The Commercial & Financial Chronicle

INCLUDING

Bank & Quotation Section | Railway & Industrial Section | Electric Railway Section
Railway Earnings Section | Bankers' Convention Section | State and City Section

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CLEARING-HOUSE RETURNS.

The following table, made up by telegraph, &c., indicates that the total bank clearings of all clearing houses of the United States for the week ending May 31 have been $2,530,337,969, against $3,094,030,015 last week and $2,722,008,546 the corresponding week last year.

Clearings—Returns by Telegraph. Week ending May 31.	1913.	1912.	*Per Cent.*
New York	$1,133,262,332	$1,155,135,389	—1.0
Boston	82,968,640	100,028,389	—17.1
Philadelphia	101,467,219	99,866,567	+1.6
Baltimore	21,649,764	22,464,733	—3.6
Chicago	197,878,454	190,798,499	+3.7
St. Louis	51,069,242	56,805,507	—10.1
New Orleans	12,526,374	14,139,261	—11.3
Seven cities, five days	$1,600,822,025	$1,639,238,345	—2.3
Other cities, five days	416,274,926	400,267,681	+4.0
Total all cities, five days	$2,017,096,951	$2,039,506,026	—1.1
All cities, one day	513,241,018	682,502,520	—24.8
Total all cities for week	$2,530,337,969	$2,722,008,546	—7.0

The full details for the week covered by the above will be given next Saturday. We cannot furnish them to-day, clearings being made up by the clearing houses at noon on Saturday, and hence in the above the last day of the week has to be in all cases estimated, as we go to press Friday night.

We present below detailed figures for the week ending with Saturday noon, May 24, for four years.

Clearings at—	*Week ending May 24.* 1913.	1912.	*Inc. or Dec.*	1911.	1910.
	$	$	%	$	$
New York	1,755,582,125	1,844,285,564	—4.8	1,710,221,471	1,774,159,016
Philadelphia	153,701,827	140,106,640	+9.7	139,184,521	136,828,705
Pittsburgh	60,697,074	59,479,043	+2.0	50,380,152	51,772,456
Baltimore	34,785,160	34,622,325	+0.5	31,310,352	26,906,726
Buffalo	11,838,635	11,061,224	+7.0	8,868,600	8,975,628
Washington	8,175,954	7,599,238	+7.6	7,288,298	7,535,964
Albany	7,231,305	6,220,042	+16.2	6,674,775	5,846,896
Rochester	4,697,793	3,921,114	+19.8	3,379,758	3,360,677
Scranton	2,812,170	2,208,464	+27.3	2,443,413	2,640,979
Syracuse	3,042,711	2,165,653	+40.5	2,371,545	1,997,390
Reading	1,901,499	1,606,048	+18.4	1,530,614	1,521,118
Wilmington	1,695,725	1,285,709	+31.9	1,444,046	1,400,647
Wilkes-Barre	1,749,054	1,322,844	+32.3	1,346,787	1,343,175
Wheeling	2,029,859	2,000,273	+1.5	1,893,196	1,793,912
Trenton	1,635,467	1,646,988	—0.7	1,365,895	1,430,433
York	890,912	953,187	—6.5	812,159	850,487
Lancaster	1,431,185	1,354,068	+5.7	940,284	1,000,000
Erie	1,290,993	911,471	+41.6	779,425	780,206
Binghamton	700,600	608,100	+15.2	482,200	417,200
Greensburg	616,459	573,756	+7.4	469,992	518,146
Chester	769,008	531,597	+44.8	513,639	581,527
Altoona	596,749	559,138	+6.7	462,678	431,209
Montclair	416,563	Not included	In total		
Total Middle	2,057,872,264	2,125,022,486	—3.2	1,974,164,800	2,032,092,597
Boston	139,005,213	154,346,845	—9.9	145,275,081	141,320,683
Providence	7,381,800	7,639,600	—3.4	7,065,500	7,015,300
Hartford	4,195,110	4,097,816	+2.4	3,810,047	3,726,826
New Haven	2,823,421	2,806,122	+0.6	2,613,991	2,813,100
Springfield	2,632,255	2,168,533	+21.4	2,185,915	2,038,730
Portland	1,885,508	1,842,448	+2.3	1,723,476	1,838,268
Worcester	2,669,189	2,355,134	+13.3	2,123,268	2,097,387
Fall River	1,033,136	1,120,088	—7.8	1,037,621	870,757
New Bedford	998,193	846,841	+17.9	864,268	1,035,556
Lowell	501,771	581,626	—13.7	511,143	461,906
Holyoke	631,372	646,666	—2.4	536,690	471,539
Bangor	461,515	446,050	+3.5	477,593	--------
Tot. New Eng.	164,218,483	178,897,769	—8.2	168,224,593	163,690,052

For Canadian Clearings see "Commercial and Miscellaneous News."

Clearings at—	*Week ending May 24.* 1913.	1912.	*Inc. or Dec.*	1911.	1910.
	$	$	%	$	$
Chicago	296,125,099	291,863,082	+1.4	255,204,412	263,424,745
Cincinnati	24,350,750	26,101,450	—6.7	22,141,450	20,541,700
Cleveland	23,770,641	20,402,001	+16.5	17,823,283	18,816,527
Detroit	26,286,256	22,237,575	+18.0	17,540,363	18,355,350
Milwaukee	13,812,199	12,013,847	+15.0	11,408,826	11,563,247
Indianapolis	7,915,708	7,557,119	+4.7	7,447,523	7,585,879
Columbus	5,725,000	5,577,600	+2.7	5,045,800	5,832,400
Toledo	5,245,728	4,239,260	+23.7	4,546,371	4,055,368
Peoria	3,250,000	2,900,000	+12.1	2,516,452	2,619,595
Grand Rapids	3,425,504	3,141,271	+9.0	2,479,417	2,667,107
Evansville	2,606,013	2,198,587	+18.6	1,974,952	1,830,951
Dayton	2,225,000	2,220,198	+0.2	2,044,402	1,945,865
Kalamazoo	773,078	740,147	+4.4	723,502	626,161
Springfield, Ill.	1,049,347	1,046,514	+0.3	816,004	772,705
Fort Wayne	1,235,002	1,001,561	+22.1	984,644	846,448
Youngstown	1,444,811	1,296,857	+11.4	810,941	934,591
Rockford	1,193,881	886,131	+34.6	794,338	901,019
Akron	2,342,000	2,517,000	—7.0	1,219,000	800,000
Lexington	652,534	748,709	—12.8	745,641	676,103
South Bend	1,479,166	504,987	+192.9	643,629	440,972
Quincy	726,666	594,441	+22.2	542,195	469,651
Canton	1,319,943	1,209,411	+9.1	920,196	922,437
Bloomington	631,844	459,870	+37.4	565,413	611,529
Springfield, O.	658,871	462,372	+42.4	490,063	424,357
Jackson	543,577	602,162	—9.8	457,274	515,233
Decatur	432,099	416,603	+3.7	353,846	408,656
Mansfield	472,449	403,917	+16.9	378,704	357,566
Danville	423,903	353,926	+19.8	376,191	364,193
Jacksonville, Ill.	294,925	263,685	+11.8	239,027	244,029
Lima	506,103	326,051	+55.2	350,360	268,248
Owensboro	349,052	320,341	+9.0	335,633	430,000
Ann Arbor	181,983	162,622	+11.8	161,814	191,724
Adrian	76,614	34,151	+95.1	62,720	25,770
Lansing	470,000	480,000	—2.1	380,000	325,000
Tot. Mid. West	431,995,746	415,293,448	+4.0	362,524,386	370,795,126
San Francisco	45,686,638	45,133,494	+1.2	40,772,319	38,892,686
Los Angeles	23,764,863	20,775,147	+14.4	16,593,547	15,625,762
Seattle	12,628,079	11,333,840	+11.4	10,346,926	10,721,788
Portland	11,097,731	9,831,307	+12.9	8,786,127	8,747,263
Salt Lake City	6,155,207	6,327,584	—2.7	5,597,932	5,827,229
Spokane	3,865,589	4,146,855	—6.8	3,871,889	4,589,019
Tacoma	2,697,625	4,004,933	—32.6	3,997,354	5,413,192
Oakland	3,326,583	3,253,354	+2.2	2,792,775	2,685,621
San Diego	2,736,436	2,270,757	+20.5	1,540,000	1,400,000
Sacramento	1,817,788	1,448,423	+25.5	1,203,286	1,014,260
Pasadena	923,575	898,232	+2.8	797,402	800,000
Fresno	1,100,000	975,038	+12.8	540,000	538,104
San Jose	569,994	555,099	+2.7	447,146	429,233
Stockton	822,479	799,121	+2.9	624,996	516,482
North Yakima	361,679	400,895	—9.8	396,126	450,000
Reno	285,313	289,736	—1.5	200,000	215,000
Total Pacific	117,839,579	112,443,815	+4.8	98,507,825	97,865,639
Kansas City	50,019,334	48,291,312	+3.6	43,137,416	46,996,138
Minneapolis	19,243,970	16,892,348	+13.9	16,634,146	18,759,988
Omaha	16,043,027	15,634,370	+2.6	14,967,518	15,773,677
St. Paul	9,583,264	9,870,456	—2.9	9,511,237	11,835,885
Denver	9,295,685	8,220,584	+13.1	8,165,527	9,135,128
St. Joseph	6,825,582	6,884,153	—0.9	6,400,871	7,103,544
Des Moines	4,541,240	4,054,757	+12.3	3,803,753	3,588,794
Duluth	3,773,075	3,061,902	+23.3	2,617,103	3,549,449
Sioux City	3,044,309	2,849,168	+6.9	2,256,659	2,972,160
Wichita	3,348,710	3,430,257	—2.4	3,098,822	2,852,129
Lincoln	1,712,460	1,519,960	+12.7	1,520,826	1,404,928
Davenport	1,400,000	1,271,025	+10.2	1,139,689	1,269,037
Topeka	1,671,617	1,395,346	+19.8	1,476,672	1,208,468
Cedar Rapids	1,431,512	1,394,273	+2.7	1,099,472	1,323,465
Fargo	457,058	302,965	+50.9	684,384	792,516
Colorado Springs	588,440	542,549	+8.5	500,066	716,668
Pueblo	706,105	609,567	+15.9	569,326	480,342
Fremont	259,125	321,610	—19.3	304,590	373,182
Waterloo	1,599,870	1,300,543	+23.0	1,251,440	1,114,799
Helena	1,050,000	721,448	+45.6	797,377	790,888
Aberdeen	351,792	284,493	+23.7	355,693	400,000
Billings	369,109	257,231	+43.6	92,988	183,515
Hastings	185,000	199,034	—7.1	185,854	180,000
Tot. oth. West	137,500,944	129,309,351	+6.3	120,571,429	133,313,725
St. Louis	77,948,020	77,924,854	+0.03	66,533,745	71,307,658
New Orleans	15,918,408	17,378,448	—8.4	23,122,265	15,884,808
Louisville	12,369,881	15,424,664	—19.8	12,066,636	12,777,694
Houston	8,109,099	Not included	In total		
Galveston	9,000,000	8,200,000	+9.8	6,244,500	5,357,500
Richmond	7,502,991	7,323,497	+2.4	7,153,129	6,892,967
Atlanta	10,434,748	10,589,214	—1.5	9,400,667	7,596,866
Memphis	6,409,072	6,795,663	—5.7	5,520,532	4,990,259
Fort Worth	6,500,000	5,922,611	+9.7	5,023,574	5,627,502
Nashville	6,192,036	5,251,949	+17.9	3,518,438	3,437,714
Savannah	3,135,376	4,526,393	—30.7	3,691,879	3,457,799
Norfolk	3,971,771	3,130,656	+26.9	2,919,664	2,837,001
Birmingham	3,259,698	2,827,047	+15.3	2,369,972	2,437,532
Jacksonville	3,441,417	3,200,000	+7.5	2,725,197	2,058,681
Chattanooga	2,395,873	1,998,968	+19.9	1,705,640	1,705,940
Knoxville	1,566,920	2,012,274	—22.2	1,556,510	1,464,394
Augusta	1,534,816	1,997,524	—23.2	1,807,576	1,546,504
Little Rock	1,789,398	1,710,725	+4.6	1,562,986	1,375,409
Charleston	1,588,347	1,689,542	—6.0	1,438,286	1,360,752
Mobile	1,500,000	1,341,515	+11.8	1,402,792	1,269,163
Oklahoma	1,657,484	1,492,012	+11.1	1,850,000	2,300,000
Macon	2,705,427	3,084,570	—12.3	2,449,255	624,106
Austin	1,482,508	1,459,817	+1.5	4,255,680	672,690
Vicksburg	219,908	201,061	+9.4	177,031	188,334
Jackson	312,038	313,147	—0.4	326,985	500,000
Tulsa	1,054,465	691,131	+52.5	669,661	--------
Muskogee	712,397	687,288	+3.6	824,682	--------
Total Southern	184,602,999	187,154,670	—1.4	166,057,282	157,671,273
Total all	3,094,030,015	3,148,121,539	—1.9	2,890,050,315	2,955,428,412
Outside N. Y.	1,338,447,890	1,303,835,975	+2.7	1,179,828,844	1,181,269,396

STATE AND CITY SECTION.

With to-day's issue of the "Chronicle" we send to our subscribers a new number of our "State and City Section" revised to date.

THE FINANCIAL SITUATION.

Are the days of free speech and the right of petition, which the Anglo-Saxon counts as among the inalienable blessings of popular government, a thing of the past? Is all business a crime? Are all our business men cheats and crooks, having only evil in view? Are our industrial leaders engaged in an attempt to debauch Congress and must they be denied access to legislative halls and to committee rooms, lest by sinister means they succeed in influencing or defeating legislation?

These reflections are suggested by the action of Congress and the Administration with reference to tariff legislation. No one will deny that the changes proposed in the tariff are radical. They may be wise, they may be beneficent, they may even portend the most glorious industrial future that could be wished for the country. Nevertheless, the changes themselves are important and far-reaching and extend in their sweep to interests of huge magnitude. This being so, have not those to be affected by the new legislation the right to be heard—the right to present their views and submit facts and statements intended to justify their fears, and even to argue as to the wisdom and propriety of the change? Is it an unconscionable offense to go a step further and by honorable and legitimate means seek to induce Congressmen and committeemen to modify some of the provisions of the bill or remove some particularly objectionable feature? Admitting that the manufacturers, in seeking access to the legislative mind, are acting from selfish motives, is it a heinous crime in this stage of the world's ethical movements to take a stand in defense of one's interests?

Treated as abstract propositions, there will be no difference of opinion as to the correct answer to these queries. But in their bearing on tariff legislation, present experience teaches that the rules of conduct embodied in the above questions are deemed inapplicable. Appeals from manufacturers are wholly ruled out. The pleas made on their behalf are treated as if they were worthy of no consideration whatever. Indeed, those who are daring enough to appear before Congress with reference to any particular provision or schedule are vehemently denounced as representatives of the so-called "special interests." We may go further and say that manufacturers as a whole are treated as if they had been engaged in nefarious practices. And why? Simply because they have carried on business under the protective tariff—an industrial system which has been in existence in this country for half a century.

We are among those who think that a lowering of duties is imperatively demanded, and that a careful, conservative revision of the tariff is certain to prove to the advantage of the whole country and to promote its industrial advance and progress. But is it not absurd to proscribe manufacturers who, perchance, may have flourished under the system of protection which has been the country's accepted policy for so long and to look upon these manufacturers as outlaws not deserving of any respect or consideration?

Important readjustments of conditions must follow the enactment of the new tariff bill. Why should not the manufacturer be consulted as to the effects of the changes to be made—earnestly and eagerly consulted? These manufacturers, together with their employees, constitute an important part of the population. Why should not their welfare be kept prominently in view? If those in control of the manufacturing industries to be affected deem it likely or possible that wages must be reduced as a result of the changes proposed, why should they not be allowed to say so? Granting that they may be mistaken, Congress still retains its power of deciding the question for itself and of giving much weight or little weight to what the manufacturer may say. When the manufacturer has so much at stake, why should he be entirely ignored? Why not listen to his arguments and see if he has anything worth hearing? Why deny him the right to appear?

We know what has happened to those who have expressed fears that the lowering of the tariff wall may cause a stoppage of work or a lowering of wages. There is no reason to think that the manufacturer is not entirely sincere when he makes these statements, though he may be wholly mistaken. Nor is it impossible that some stoppage of work and some lowering of wages may become absolutely necessary. How unjust, therefore, that the manufacturer should be unceremoniously condemned. Nevertheless, Secretary Redfield keeps going about the country, holding him up to contempt and ridicule; facts and arguments are swept aside as of no account, and the frightened manufacturer is told that condign punishment will be visited upon him if he should have the temerity to exercise the freedom he now possesses of fixing wages for himself and of electing whether or not to continue in business.

The Senate has rejected the proposal for tariff hearings and a strenuous effort is being made to compel the publication of the names of all those who may have addressed arguments or petitions to Congress or any Committee or sub-committee on behalf of any article or schedule, either during the present session of Congress or at the time of the consideration of the Payne-Aldrich or Dingley laws. We would ask again if there is anything discreditable in standing up and seeking to protect interests that may appear to be threatened. Is not that the inalienable right of a free people?

This week President Wilson has added his voice in opposition, and in an authorized statement has denounced the so-called tarriff lobbyists. In the statement given out he expresses the opinion that "the public ought to know the extraordinary exertions being made by the lobby in Washington to gain recognition for certain alterations of the tariff bill." He asserts that "Washington has seldom seen so numerous, so industrious or so insidious a lobby." He adds finally that "there is every evidence that money without limit is being spent to sustain this lobby and to create an appearance of a pressure of public opinion antagonistic to some of the chief items of the tariff bill." Of course there can be a wrong and a right use of money. If money is being employed in a legitimate way in hiring competent speakers to present the case on behalf of the manufacturers, the movement is wholly devoid of objections. On the other hand if money is being used to foster knavery and trickery, or to attempt bribery, no language can too strongly characterize the act,

and criminal prosecutions should be quickly undertaken.

The Republicans were prompt to move to have a committee appointed to make an investigation for the purpose of ascertaining the facts. An inquiry should be speedily begun and the truth brought out at all hazards. The probability is that no actual wrongful use of money has occurred or been contemplated, and that the President has been misled by his fears. On the one hand, the President seems to fear that the tariff measure, to which he has committed his administration, may be modified, and, on the other hand, that its success may be imperiled after it has been put on the statute books. Hence, objections of any kind are looked upon as prompted by sinister motives. Until it is shown, however, that manufacturing interests are not acting in good faith, their right of petition, their right to be heard, should not be abridged in the slightest degree. It is a travesty upon popular government to deny them what, under free institutions, is the common possession of every citizen.

The Railway Business Association (of which Geo. A. Post is President and Frank W. Noxon, Secretary) issues a bulletin which goes straight to the point in respect to the character, and inferentially explains the reasons, of recent railway financiering. In 1909, of all new securities listed the railway proportion was 62.4%; in 1912 that proportion was 19%. The contrast appears even more sharply by using amounts, for in 1909 the railway amount was 1,513 millions and the non-railway was just under 911½ millions, but in 1912 the latter was 1,470¼ millions and the railway part was only a trifle over 345¾ millions. The table is a striking one and we present it herewith. The figures are derived from our annual compilations showing the new listings of securities on the New York Stock Exchange.

NEW SECURITIES LISTED.

Year—	*Total.*	*Non-Railroad.*	*Railroad.*	*RR. Percentage of Tot.*
1903	$1,008,179,095	$511,404,695	$496,774,400	49.2
1904	710,946,400	246,994,350	463,952,050	65.2
1905	1,513,461,550	797,954,750	715,506,800	47.2
1906	1,234,667,950	680,753,900	553,914,050	44.8
1907	996,845,050	582,102,250	414,742,800	41.6
1908	1,386,885,450	680,222,850	706,662,600	50.9
1909	2,424,482,585	911,473,770	1,513,008,815	62.4
1910	2,047,664,045	1,241,830,885	805,833,160	39.3
1911	1,224,449,230	721,555,780	502,893,450	41.0
1912	1,816,008,540	1,470,221,540	345,787,000	19.0

It should also be pointed out that the short-term notes, of course bearing high interest, have risen from about 187½ millions in 1908 to 319 millions in 1911 and 368 millions in 1912, the figures in this instance, however, being for all corporations and not for the railroads alone. This is not good financiering, certainly, but to issue or offer bonds at such rates would be worse. If a leak is discovered in the roof of a dwelling and the owner is at present unable to put on a new roof he replaces a few shingles, as the best he can do until his affairs improve.

The Association's bulletin puts one question: "Does the public want the roads to overtake traffic and go ahead as in the past"? It cites Professor Ripley of Harvard, that "unless relief in the form of rate advances comes, the public is going to be denied the facilities and the accommodations to which it is justly entitled." To this we desire to add that rate advance is the most immediate although not the only just means of relief; also that, apropos of the fixing of attention upon such increase as occurs in gross earnings, it is unalterably true that swelling of traffic which is not profitable may have a weakening effect by rapid wearing out of the physical plant without providing means for renewal.

The Association's bulletin views the new effort of the Eastern roads for a rate increase as not a fight but a conference. It might be called no fight, because all the plaintiff roads should need to do is to silently point to the existing conditions. The Association thinks "antagonism to railways has subsided", that "confidence in the Inter-State Commission is thorough", and that all concerned are "obviously content" that the advance should be obtained if needed. As evidence, it quotes from some sixty journals. Looking these over discloses an open-mindedness and a degree of realization of the situation as it is which, we must confess, are at once surprising and encouraging.

An unhappy though not wholly unexpected incident of the week was the appointment, on Tuesday, of receivers for the St. Louis & San Francisco Railroad and its subsidiary, the Chicago & Eastern Illinois. The immediate and most specific cause was inability to meet or to renew 2¼ millions of short-time 5% notes which mature on the 1st of June. But this proximate cause is the last of a train of causes, being itself an effect of influences of which the worst are both deplorable and unnecessary. By these, of course, we mean the manifold burdens imposed upon railway operation and life by blind, persistent hostility.

The larger road, now with a mileage of over 7,500, has had its share of financial troubles, partly the flood damages of the last few years, which have fallen upon others also, but mainly through the acquisition or building of much new mileage, this latter not being at present profitable yet prospectively so, as it might develop with the territory it was planned to serve. Under normal conditions this expectation might have been fulfilled; but with a regulation-made constriction of earnings on the one hand and a fostered rather than retarded increase of expenses through wages and otherwise on the other, the struggle became too severe. Even the strongest man cannot carry what ordinarily lies within his natural strength if his body is hampered by bonds and he is punctured by wounds. The relation between strength and task is the same with a railroad as with a natural man.

The lesson is so plain that nobody ought to be able to shut his eyes to it. Unless it decays, this country must grow, and it *will* grow. But its growth will be retarded and made unduly costly unless its transportation implements grow with it; they ought even to grow a little in advance of it, as in the past they have done. If new lines can neither be constructed nor owned until they are in profitable development, that is like saying that one must not start until he has finished; on such a doctrine there is a halt in national progress until we discover that we are halting ourselves. If railway operation is to be kept squeezed down to such close margins as leave no room to wait for returns from extension of facilities, or even to take care of such incidental physical mishaps as floods and the like, the country will be up against a dead wall of its own making.

The other point of moral is the one we have so often insisted upon: that a railway has no better advantage in the loan market than an individual

trader; it is judged, as he is, by all the conditions which surround its affairs. This particular road has been forced, as others have been, into resort to short-time notes. It cannot take care of its maturing 2¼ millions because, when viewed in the cold, hard selfishness which no paternal government can ever get out of lenders, it is unable to make out a good "case". That the defects in that are not by its own fault does not count. Allow that it possesses the "character" upon which Mr. Morgan so lately and so suggestively insisted as the real foundation of credit, there is a necessary condition lacking: for the individual man is permitted scope for using his qualities of character, while the men associated in railway corporations are bound by statutory withes. The man with money to invest considers, not the facts as they should be but as they are; he surveys the business and political horizon, and asks what the roads which come to borrow can do, under the conditions that are.

This receivership is unhappy, but it is an effect of the causes. It is additionally unhappy because it affects European creditors, particularly in France, and they will not have ability to study into reasoning discriminations. It is for us Americans to take the lesson to heart and begin correcting our course.

Advices cabled from Tokyo announce that Emperor Yoshihito has recovered from his recent illness and is declared by the royal physicians who attended him to have regained normal health. The excitement both in Washington and Tokyo over the passage of the California Land Bill seems to be gradually subsiding. There are, however, indications that the Opposition parties in Japan are utilizing the California legislation in attempts to discredit the Yamamoto Ministry and to further their own interests. The Executive Committee of ex-Premier Count Katsura's party on Wednesday adopted a resolution asserting that the Cabinet as at present constituted could not be relied upon to settle the California Alien land ownership question and it was declared that after a conference with Count Katsura, who is now recovering from recent illness, the party must adopt its own propaganda with regard to the dispute. Our State Department has received by cable from Mr. Bailly-Blanchard, Charge d'Affaires of the American Embassy at Tokyo, copies of dispatches from the United States printed in Tokio papers containing exciting accounts of preparations in this country for war with Japan. Most of these dispatches purported to have been sent from San Francisco and consisted of alleged details of the movement of the United States troops to the Philippines and Hawaii. Secretary Bryan on Tuesday authorized Mr. Bailly-Blanchard to deny emphatically the statements made in these dispatches. The statement said that a few artillerymen had been sent to Hawaii in pursuance of plans adopted by the preceding Administration, but no increase is contemplated in the Philippine garrison. The changes that have taken place are only the customary exchange of regiments. Japan's rejoinder to our Government's reply to the formal protest against the California Act is expected to be submitted to the Secretary of State within the next few days.

Sir Rufus Isaacs, the British Attorney-General, is reported to have tendered his resignation to Premier Asquith in consequence of the notoriety growing out of the Marconi Wireless Co. investigation. It has not yet been announced whether the resignation has been accepted. In fact the Liberal Whip on Thursday evening denied the report. There has been a renewa of British interest in the Marconi scandal in London this week as a result of two developments. First of these was the opening of the trial for criminal libel of Cecil Chesterton, a brother of G. K. Chesterton, the author, and one of London's picturesque personalities. The prosecution arose out of articles written by the accused, who is editor of the "Eye Witness," in which he charged Godfrey Isaacs, Managing Director of the Marconi Company, with corruption in conjunction with the British Government's wireless contract. The second development was contained in the issuance of a writ against Godfrey Isaacs, Harry Isaacs and the directors and brokers of the English Marconi Company demanding an accounting of the 500,000 shares of the American Marconi Company which Godfrey Isaacs had placed in England and part of which Sir Rufus Isaacs, the Attorney-General, and David Lloyd-George, Chancellor of the Exchequer, acquired before the public was permitted to subscribe. The writs were obtained by Godfrey Locker-Lampson, Unionist Member of Parliament for Salisbury, and Peter Wright. Both the complainants were stockholders in the English Marconi Company. The plaintiffs contend that the shares really belonged to the English Marconi Company. The entire Marconi scandal will, it is believed, be reviewed in these two legal actions.

Lord Avebury, the former Sir John Lubbock, died in London, after a short illness, on Wednesday, at the age of seventy-nine years. Born in 1834, and educated at Eton, he won distinction in many directions. He was the son and heir of Sir John William Lubbock, eminent as a banker, astronomer and mathematician. Becoming a partner in his father's bank at the age of 22, it was not long before he was a recognized leader in the City, where he was associated with many banking reforms. Lord Avebury was, for instance, responsible for the introduction of the system of "country clearings" and for the publication of clearing-house returns. While still in his twenties, he became the Honorary Secretary to the Association of London Bankers, after which, in succession, he was chosen first President of the Institute of Bankers and President of the Central Association of Bankers. He was nominated by the Crown to serve on the International Coinage Commission, and among his other activities he was a member of the Gold and Silver Commission. Lord Avebury was particularly interested in matters of social welfare. At the time of his death he was Lord Rector of St. Andrews University, President of the Corporation of Foreign Bondholders and President of the Association of Bankers, besides being a member of numerous other organizations.

Sir Edward Grey announced in the House of Commons, which reassembled in a quiet way on Tuesday, after the Whitsuntide recess, that Great Britain was ready to recognize the Chinese Government as soon as China had agreed to maintain the existing treaties. The adoption of the constitution and the formal election of a President of the Chinese Republic have been deferred to an indefinite date. Owing to the deadlock among the parties in the Chinese Parliament, the Assembly is unable to exercise its functions, and it is

seldom that a quorum of members is in attendance. Cabled advices from London state that George Bronson Rea, an American, formerly of the Chinese National Railway Corporation, is in the British centre as a representative of Dr. Sun Yat Sen to raise a $500,000,000 loan to build 10,000 miles of railway in China during the next fifteen years. He is quoted as saying that he expects to get the required capital from independent financial groups that were antagonistic to the Chinese parliamentarians in their struggle for constitutional government. Dr. Sun Yat Sen, before the recent loan to China of $125,000,000 was consummated, forwarded a long document addressed to the governments and peoples of foreign countries. He charged the Peking Government with being seriously implicated in the recent murder of a Nationalist leader, Sung Chiaoyu, in Shanghai, and declared that the people were extremely indignant and that the situation had become so serious that the nation was on the verge of the most acute and dangerous crisis yet experienced. He declared that the Government, conscious of its guilt and realizing the strength of the wave of indignation, and expecting its own downfall, had suddenly and unconstitutionally concluded the loan for $125,000,000 with the quintuple group, despite the vigorous protest of the representatives of the nation assembled in Peking. Dr. Sun appealed to the governments and peoples of foreign countries to exert their influence in preventing bankers from making the loan to the Peking Government. Notwithstanding this appeal, the loan was duly made last week and was freely taken by investors. Of the £7,416,000 of the bonds offered in London, the applications at that centre amounted to £60,000,000 and tenders of amounts under £300 were ignored in the distributions.

Bills increasing taxation by $39,500,000 per year were introduced in the French Chamber on Monday. An additional tax on alcohol will, it is estimated, bring in a revenue of $4,600,000; that on absinthe will amount to an additional $600,000. The increased tax on life insurance registration is expected to bring in $1,000,000 annually, that on land $6,000,000; stocks and shares $20,000,000; mining, $2,000,000; electric lamps, $300,000; Colonial banks, $200,000. A tax on cinematograph films is fixed at 2c. a metre and is expected to bring in $1,200,000 a year. A spectacular demonstration of protest against the extension of the period of military service in the French army to three years took place on Sunday last in Paris outside the fortifications. It is estimated that 20,000 socialists, laborites and revolutionaries of various groups attended. Militarism was denounced from a dozen platforms over which floated red flags.

The Balkan Allies informed Osman Nizami Pasha, at a joint meeting of the Ottoman and Balkan peace delegates in London on Sunday, that they had no intention of asking further modifications of the peace terms already put forward. This announcement was regarded as an important step in the direction of peace, as the Ottoman representatives anticipated that if any modifications were suggested, it would mean further demands on the part of the Allies. Sir Edward Grey, the British Secretary of Foreign Affairs representing the Powers in the Balkan Peace Conference on Wednesday, expressed the growing displeasure of the Powers at the attitude of Greece and Servia. The expression was contained in what was virtually an ultimatum that was delivered to the delegates of the belligerents. The communication, which was couched in strong language and without ambiguity, made it clear that enough time had been spent in the futile discussions of the peace settlement and that the moment had arrived for the signing of the peace treaty. It intimated that those delegates who were prepared to sign could do so and that it would serve no purpose for the delegates not prepared to sign to remain in London longer. The Servian and Greek delegates have notified their home governments of this decision and are waiting instructions. The Turks and Bulgars are ready to sign and it is not expected that the Montenegrins will raise any objection. A Constantinople despatch says that the Council of Ministers has decided to reject all modifications of the peace draft suggested by the Allies. The difficulties between the Allies arise over differences of opinion concerning the partition of the conquered territory. Servia demands for the aid she gave to Bulgaria at Adrianople and at Tchaldja, compensation in the shape of the territory she occupied in Macedonia but which by previous agreement was allotted to Bulgaria. A secret alliance is believed to have been concluded by Greece and Servia against Bulgaria. The Bulgarian Government, it is stated, has invited Russia to become arbitrator.

The foreign financial markets have been without sensational features this week. Advices cabled by usually conservative correspondents agree that there is a nervous feeling that seems to be based on a fear of some threatened political developments that as yet are hidden. There was no change in either the English or French bank rates on Thursday, notwithstanding last week's reports of a tacit understanding between the Governors of these institutions to simultaneously reduce their minimum discount figures. The chief reason to which this absence of action was ascribed was the purchase by Germany in London of £500,000 in gold bars. This was sufficient to induce the Bank authorities to continue their attitude of caution.

The political nervousness in Europe seems to have for its foundation the absence of cohesion among the Balkan Allies. The victors are haggling over the spoils of war even before peace with the common enemy has been signed. London bankers have been discouraging the flotation of new issues of securities. Reports that have come to hand show that the recent activity in the demands for new capital have again overtaxed the supply, and underwriters are more than ever loaded up with unmarketable or in the words of the late Mr. Morgan "undigested" securities. The Chinese loan appears to have been the chief exception to the recent offerings in the English market. Its success was undoubtedly due to its favorable terms and the fact, as one London correspondent cables, that it was "spectacularly engineered." As against the success of this loan may be placed the discouraging result of the offering of £1,200,000 in the Royal Mail Steam Packet Co. at 112½. Of this amount the underwriters, according to latest cable advices, still hold 80%. In Paris preparations of M. Dumont the Minister of Finance for a loan of 800,000,000 francs have exercised a depressing influence on Government-guaranteed railroad bonds and other national securities. The

exact details of the Minister's proposition, which has not yet taken final form, have not been reported by cable, though it is stated that while the plan is praised by economists, it is not at all well received on the Bourse, where it is considered too complicated and impracticable, especially in view of its effect upon small investors. In France, as well as in Germany and Holland, the receivership proceedings of the St. Louis & San Francisco R.R. are responsible for some degree of depression that has existed in those countries. Large amounts of the securities of the company have been placed in France. Advices from Paris are particularly critical as a result of the unfortunate incident, and suggest that the popularity of American securities in France has been very severely compromised. French banks connected with the issue, including the Banque de l'Union Parisienne and the Credit Mobilier, placed $28,000,000 of 5s and 4½s. It is the opinion of prominent bankers in Paris that this incident will mar the expectations of French interest in American investments which have been entertained. It had been assumed that once American internal economic questions were definitely settled, French investors, having recently begun to show apathy toward South American and even Russian investments, would turn to the United States. "Even if French investors lose nothing in the end," a French banker is quoted by cable, "a contingency that few consider possible—it will take many long days to atone for the harm done legitimate American proposals by what is here considered the too confident and honest attitude of French banks toward American issues." Another cause for regret is the apparent justification which the incident lends to the officially conducted French campaign against foreign investments, of which one expression is the Government's proposal to increase taxation on foreign investments by 50 per cent. In Berlin the money situation appears to have been relieved to some extent by purchases of German bills by foreign banks and by the gold engagements made by Berlin in London. However, the contango rate at the recent settlement was 5⅞%, which is a level that is very seldom reached in the German centre. Press cables from Berlin state that German banks have received fresh urgent instructions from the imperial banking authorities not to pay out gold but to disburse exclusively paper currency. Persons presenting checks on Wednesday received only bills. Requests for explanations evoked the reply that some extraordinary emergency not yet cleared up was responsible for the desire to restrict the circulation of gold as much as possible.

The older securities of the Balkan States remain in a largely nominal position, Bulgarian 6s closing Thursday without change from Friday of last week at 103. Greek monopoly 4s are ½ point lower at 56½ and Servian unified 4s are 2 points lower at 80. Turkish 4s continued to be pegged at 86. Russian 4s still remain at 90 and German Imperial 3s at 75. All these prices represent quotations on the London Stock Exchange as reported by cable. British consols closed at 74¾ on Thursday, which compares with 74 13-16 on Friday of last week. Meanwhile the quotation of French rentes on the Paris Bourse, which declined to 85.10 francs on Wednesday, closed at 85.25 francs on Thursday. On Friday of last week the closing price was 85.97 francs.

Private bank discounts as quoted by cable on Thursday evening reflected an irregular trend in foreign money conditions. At London sixty-day bankers' acceptances finished on Thursday at 3¾% for both short and long bills. At the close last week 3⅝@3¾% was the short rate and 3⅝ to 3 11-16% the long rate. Money in London, however, closed without change for the week at 2¾@3%. The private bank rate in Paris remains at 3⅞%, while at Berlin a range of 5⅛@5½% is quoted, which compares with 5⅝% a week ago, while money has declined to 3% from 4%. The outside rate at Amsterdam is 3½%, against 3⅞% last week, Brussels remains at 4 7-16% and Vienna at 5¾%. The official bank rates at the leading foreign centres are: London, 4½%; Paris, 4%; Berlin, 6%; Vienna, 6%; Brussels, 5% and Amsterdam, 4%.

The weekly return of the Bank of England showed an increase if £8,664 in the coin and bullion holdings and of £120,000 in the total reserves. The proportion of reserve to liabilities, owing to a reduction in the latter, was increased to 52.04%, which compares with 50.80% last week and 46.76% at this date last year. There was a reduction of £111,000 in circulation, of £83,000 in public deposits and of £1,005,000 in ordinary deposits. Loans were paid off by Lombard Street to the extent of £1,192,000. The Bank now holds £37,715,627 in bullion. At this date last year the total was £39,360,791 and in 1911 £39,054,054. The reserve totals £27,896,000, comparing with £28,856,131 in 1912 and £28,931,394 in the year preceding. The total loans (other securities) stand at £30,688,000, against £36,485,320 in 1912 and £29,523,753 in 1911.

The Bank of France reports this week an increase of 22,146,000 francs in its gold holdings, which is evidently largely caused by the arrival of American gold. The silver holdings are 2,738,000 francs in excess of a week ago. Increases were recorded in note circulation of 8,750,000 francs, in general deposits of 157,800,000 francs, bills discounted of 10,275,000 francs and treasury deposits of 21,900,000 francs. The Bank's holdings are now in excess of last year at this date. They amount to 3,301,434,000 francs, which compares with 3,252,900,000 francs at this date last year and 3,213,350,000 francs in 1911. The silver holdings are almost 200,000,000 francs below the figures of a year ago. They amount to 616,438,000 francs, against 813,300,000 francs one year ago and 852,900,000 in 1911. The Bank still continues to make a poor comparison in the items of circulation and discounts. The outstanding circulation is 5,413,236,000 francs, which compares with 5,235,561,135 francs in 1912 and 5,198,526,135 francs in 1911. The discounts aggregate 1,633,739,000 francs. One year ago the total was 1,379,363,580 francs and in 1911 1,219,100,693 francs.

The weekly return of the Imperial Bank of Germany issued on Monday was again a strong one, the gold on hand showing a gain of 35,546,000 marks, while total cash, including gold, showed an expansion of 58,206,000 marks. There was a contraction of 91,282,000 marks indicated in the note circulation, of 13,469,000 marks in treasury bills, of 37,562,000 marks in loans and of 48,838,000 marks in discounts. Deposits during the week increased 39,481,000 marks. The Bank's cash holdings now reach 1,370,985,000

marks. One year ago the amount was 1,299,700,000 marks and in 1911 it was 1,229,360,000 marks. Combining loans and discounts we find a total of 1,174,235,000 marks, which compares with 1,048,200,000 marks in 1912 and 951,060,000 marks in 1911. The item of circulation this week stands at 1,758,421,000 marks and compares with 1,561,000,000 marks in 1912 and 1,464,040,000 marks in the year preceding.

In local money circles there has been a somewhat firmer tendency. Bankers and other lenders are showing much less inclination to enter into commitments at recent rates for maturities extending into the period when crop requirements will become insistent. Call money rates have also been rather firmer, owing to the necessities of the banks and trust companies to prepare for the regular monthly dividend and coupon distributions. A somewhat more confident sentiment in money circles is reported from the West. But there is apparently no substantial improvement in sight in the supply of capital for fixed investments. Trade reports from various sections of the country continue to indicate a slowing down in mercantile and industrial activities. A significant suggestion of the latter is the news that steel companies are now competing for business by competitive concessions in prices. This indicates that while the mills are still well occupied with the orders already on hand, forward business has fallen off, and it is necessary to seek purchasers rather than wait for buyers to make the first move. At the beginning of 1912, it will be recalled, there was a general and severe cutting of prices in order to stimulate the demand. The experiment at that time proved highly successful and the concessions that have already been made in prices after more than a year of extreme activity in the iron and steel industry show that the experiment is once again to be tried. A development of the week that may be regarded as significant of the scarcity of capital for fixed investment, as distinguished from borrowings at the banks for routine business commitments, is the signing by Governor Sulzer of the Frawley Bill at Albany last Saturday. This bill permits the State Comptroller to borrow on short-term notes—not to exceed one year—and to pay as high as 5% per annum interest. The State authorities have already been in communication with bankers at this centre and it is expected that a short-term loan will be arranged in the course of the next few days at about 4¾%. This new law, which was passed at the request of the State Finance Department, is an indication that the investment conditions are by them regarded such that it is desirable for the State to resort to the alternative of issuing short-term notes rather than to attempt to sell long-term bonds under the current discouraging conditions of the investment market. In this the Empire State is merely following in the footsteps of railroads and other large corporations. The weekly statement of the Clearing-House banks and trust companies issued on Saturday last indicated an increase of $2,149,000 in the cash reserve and of $1,719,000 in the cash surplus. An increase in the reserve requirements amounting to $430,000 was based on an expansion of $4,998,000 in the deposits. Loans increased $3,647,000. The cash surplus now stands at $27,298,400 and compares with $26,456,150 one year ago.

The range of call money this week has been 2¾@3%. On Monday 2¾ was the highest, 2% the lowest and 2¾% the ruling quotation; Tuesday's range was 2½@2¾%, with the lower figure the renewal basis; Wednesday's maximum was 3%, minimum 2¾% and ruling rate 2¾%; on Thursday 3% was the highest, 2¾% the lowest and 2¾% the ruling quotation; Friday was a holiday. Time money, as we have already noted, has shown a firmer tendency. Closing quotations are 3½@4% for sixty days, 3¾@4% for ninety days, 4@4¼% for four months, 4¼@4½% for five months and 4¾@5% for six months. Commercial paper remains in moderate supply, but buyers are not urgent. Closing quotations are 5¼@5½% for sixty and ninety-day endorsed bills receivable and for four to six months names of choice character. Others are quoted at 5¾@6%.

No additional engagements of gold have been reported for Paris this week, the movement having ended with a total of $12,000,000. Foreign private bank discounts, as we note elsewhere, have been well maintained, but money conditions at home have also shown a firmer tendency, especially for distant maturities. Between these influences, sterling exchange rates have ruled irregular. An improved supply of finance bills has been in evidence, though not on an especially pronounced scale. These bills, to some extent at least, have been sold for the purpose of devoting their proceeds to loans here, and have thus been a source of some relief in the money situation on this side, and Canadian banks, also, have been drawing on their London balances by selling bills in New York. At the close the usual demand for remittances was shown in anticipation of the transfer of dividends and coupons due to foreign holders of American securities. Furthermore, the tourist season is now close at hand. Steamship interests do not seem to be anticipating as prosperous a season this year as last. These items, however, have become matters of routine in foreign exchange operations and are prepared for without regard to specific transactions. Imports of merchandise continue to show the restraining influence of the reductions in tariff rates that will be contained in the new tariff. This should influence a movement of sterling and the Continental exchanges in favor of New York; but a counteractive movement is contained in the extraordinary demand for funds throughout Europe resulting from the waste by the Balkan war and by the year or more of strain by the European situation.

Compared with Friday of last week, sterling exchange on Saturday was firmer, with demand quoted at 4 8640@4 8650, cable transfers at 4 8665@4 8675 and sixty days at 4 83@4 8310. Easier discounts at London and rumors of a possible reduction in the official Bank of England rate on Thursday brought about a decline on Monday to 4 8630@4 8640 for demand, 4 8660@4 8670 for cable transfers and 4 8295@4 8305 for sixty days. On Tuesday the market was dull and inactive, with very little business transacted, the attitude being apparently that of awaiting coming developments; demand ruled unchanged, as did cable transfers, at 4 8630@4 8640 and 4 8660@4 8670, respectively, while sixty days advanced 5 points to 4 83@4 8310. Sterling moved up 10 points on Wednesday, chiefly on a stiffening in English discounts, also selling of stocks in this market; the range was 4 8640@4 8650 for demand, 4 8670

@4 8680 for cable transfers and 4 8305@4 8315 for sixty days. On Thursday the market continued irregular, without important changes in rates. Friday was a holiday. Closing quotations were 4 83@4 8310 for sixty days, 4 8635@4 8645 for demand bills and 4 8670@4 8680 for cable transfers. Commercial on banks closed at 4 81¼@4 82¾ and documents for payment 4 82¼@4 82⅞. Cotton for payment ranged from 4 82¼ to 4 82½, grain for payment 4 82½ to 4 82¾.

The New York Clearing-House banks, in their operations with interior banking institutions, have gained $11,786,000 net in cash as a result of the currency movements for the week ending May 30. Their receipts from the interior have aggregated $16,397,000, while the shipments have reached $4,611,000. Adding the Sub-Treasury operations, which occasioned a loss of $5,400,000, the combined result of the flow of money into and out of the New York banks for the week appears to have been a gain of $6,386,000, as follows:

Week ending May 30 1913.	*Into Banks.*	*Out of Banks.*	*Net Change in Bank Holdings.*
Banks' interior movement	$16,397,000	$4,611,000	Gain $11,786,000
Sub-Treasury opererations	15,300,000	20,700,000	Loss 5,400,000
Total	$31,697,000	$25,311,000	Gain $6,386,000

The following table indicates the amount of bullion in the principal European banks.

Banks of	*May 29 1913.*			*May 30 1912.*		
	Gold.	*Silver.*	*Total.*	*Gold.*	*Silver.*	*Total.*
	£	£	£	£	£	£
England	37,715,963	----------	37,715,963	39,360,791	----------	39,360,791
France	132,057,920	24,657,040	156,714,960	130,116,380	32,532,360	162,648,740
Germany	52,274,100	15,500,000	67,774,100	45,104,650	17,434,350	62,539,000
Russia a	159,449,000	7,125,000	166,574,000	149,676,000	7,795,000	157,471,000
Aus.-Hunb	50,291,000	10,680,000	60,971,000	52,798,000	12,704,000	65,502,000
Spain	18,134,000	29,952,000	48,086,000	17,027,000	30,272,000	47,299,000
Italy	46,727,000	4,050,000	50,777,000	42,314,000	3,700,000	46,014,000
Netherl'ds	13,587,000	738,300	14,325,300	12,192,000	1,078,100	13,270,100
Nat. Belg.	7,922,000	3,961,000	11,883,000	6,784,000	3,392,000	10,176,000
Sweden	5,718,000	----------	5,718,000	4,793,000	----------	4,793,000
Switzerl'd	6,908,000	----------	6,908,000	6,429,000	----------	6,429,000
Norway	2,132,000	----------	2,132,000	2,132,000	----------	2,132,000
Tot. week	532,915,983	96,663,340	629,579,323	508,726,821	108,907,810	617,634,631
Prev. week	530,243,803	96,053,820	626,297,723	511,556,526	109,968,230	621,524,756

a The total of gold in the Bank of Russia includes the balance held abroad—that is, the amount held for Russian account in other Continental banks. The proportion so held, and consequently duplicated in the above statement, is about one-ninth of the total this year, against about one-sixth a year ago.

b The Austro-Hungarian Bank statement is now issued in Kronen and Heller instead of Gulden and Kreutzer. The reduction of the former currency to sterling Pounds was by considering the Gulden to have the value of 80 cents. As the Kronen has really no greater value than 20 cents, our cable correspondent in London, in order to reduce Kronen to Pounds, has altered the basis of conversion by dividing the amount of Kronen by 24 instead of 20.

DISPUTES AMONG THE BALKAN ALLIES.

Nothing among the many twists and turns of events which have followed the Balkan conflict has been more singular than the sudden growth of mutual ill-feeling among the victors in the recent campaign; resulting, during the present week, in actual talk of war between these recent close allies. From one point of view, such ill-feeling may be described as not altogether unnatural; for the concerted movement against Turkey was made possible only through an unusual combination of circumstances, and through the recognition on the part of the Allied States that the safety of each one depended on united and harmonious action. Except for that overshadowing sentiment, it would not have been easy to picture nations with such diverse and conflicting interests as Bulgaria and Servia, for instance, fighting shoulder to shoulder in a common cause.

Those two States had been actually at war with one another as recently as 1885, over a boundary dispute—provoked by Servia after the settlement of the Russo-Turkish conflict—and Servia's humiliating defeat by Bulgaria on that occasion must have left bitter memories and prejudices in the Servian mind. Such things might be said to have pointed in the direction of the friction recently reported among the Allies. Yet, on the other hand, a quarrel between victorious allies at the very moment when their united campaign was over and the fruits of victory were to be distributed—a quarrel carried to the point of actual conflict—is something almost unknown in modern history. It did not happen when the far more important re-distribution of territory was under way, after Napoleon's overthrow by the Allies at Waterloo; nor did anything of the sort follow the victory of the united antagonists over Louis XIV. Feeling has often enough prev ailed on such occasions, and in embittered form, that distribution of the spoils had been unequal, but the mere fact of exhaustion, as a result of a long campaign, invariably stood in the way of any active measures by the conquerors against one another. It still seems altogether probable that this last-named influence will be the determining factor in the present tension, but meantime the course of events has been strangely interesting.

The quarrels between the Allies, which have been more or less obscurely reported of late, have had to do largely with the capture of the city of Salonica, which has been claimed by both the Greeks and the Bulgarians. The question of the Ionian Islands and of the boundaries of the new State of Albania has undoubtedly emphasized the feeling of bitterness, though in those cases it was the resolute laying down of the law by the neutral Powers, rather than any claims and counterclaims of the allied Balkan States, which made the trouble. Within the past few days dispatches have reported minor collisions, involving actual exchange of shots between the Greek and Bulgarian armies now encamped before Salonica. In Macedonia, Servian and Bulgarian troops, also stationed close to one another, have been re-enforced and have publicly threatened one another. This singular situation has once more severely taxed the diplomatic resources of the neutral Powers.

It has not been easy at any time to discover just what the actual attitude of any one of these belligerent States towards the ultimate terms of peace was likely to be. Of late it has become rather evident that Bulgaria was anxious to bring the whole negotiations to a close and to end the controversy, and that seemed to point to the acquiescence of the other allied states. This attitude might be attributed to the feeling in its home communities that Bulgaria had already gained all that it could reasonably expect, or perhaps to the demand from its cities and farms for the return of the able-bodied men still detained with the armies. Bulgaria's actual losses during the war have been lately estimated as high as 33,000 killed or missing and 53,000 wounded; and the London newspapers call to mind, by way of comparison, the fact that in all the fighting of the Franco-Prussian war the actual German losses through death were only 28,000. One of these newspapers adds the further comment that "a nation nearly eight times as numerous had a smaller death roll, in a war which ranks as the greatest of modern times, than did one of the partners in the Balkan struggle."

The difficulties of settling this troublesome situation, and of bringing about a formal assent of all the belligerents to peace, were of the same sort as were involved in Servia's insistence on an Adriatic port some months ago, in the face of Austria's ultimatum, and the intimation by Montenegro that it

proposed to retain the captured town of Scutari, notwithstanding the protests of the Powers. But there has been no sufficient reason for believing that the disputes of this sort which remain cannot be settled as well as those which preceded them. That there were certain potential dangers in this part of the situation is undoubtedly true. The larger neutral Powers have all along been divided in their sympathies as between separate members of the Balkan Alliance. Russia has had certain historic predelections; Austria has had others; France has at least been credited at times with secretly favoring the pretensions of some of the smaller Balkan States.

It would certainly appear, however, from the circumstances of the past four months, that the "Concert of Europe" is strong enough in itself to avoid these superficial, threatening possibilities. On two occasions of the sort, indeed, it has been Russia, the traditional protector of the Slav races in the Balkan peninsula, which has interfered to insist on the yielding by an obstinate Balkan Power to the united demand of the Allies. The circumstances which have surrounded those episodes and which had a hand in determining the result are still potent in European politics and finance. To the neutral Powers, indeed, early and final settlement of peace has become almost as urgent a necessity as it can have become to the Balkan States themselves.

The course of events during the troublesome aftermath of the actual fighting has thrown interesting light on the political hegemony of Europe. So far as regards the attitude of the larger neutral Powers, there may be said to have been three distinct stages in the episode. During the war itself the Concert of Europe certainly seemed to have been reduced to impotence. They endeavored to prevent the war, and failed; they apparently expected a victory for Turkey, and were mistaken; they accepted assurances from the Balkan States that territorial ambitions had no part in the campaign, only to have such assurances thrown to the winds when the Ottoman Empire fell.

The inference as to weakness, indecision or secret intrigue among the Powers themselves led naturally to the second stage of things, in which all Europe fell into a state of hysterical dismay over the prospect of a collision between the Powers themselves. To that vague apprehension must be ascribed a very great part of the subsequent tension and congestion in the European money and security markets. But when the real test of the situation began, through the exchange of diplomatic notes in relation to territorial settlement in the Balkans, a third and most important chapter in the episode was under way; and it is not yet over.

If the Ambassadors of the neutral Powers pursue, up to the final settlement, the policy of honest cooperation, disinterested harmony and mutual forbearance which has marked their recent attitude, and if this continues to be accompanied by the same united firmness and decision as has lately been displayed, the verdict of history will be that the council of the Powers has become a more effective and useful factor in the affairs of Europe than on any previous occasion. Quite clearly, the explanation of this happy political result is that the neutral Powers have acted primarily on grounds of larger public policy and not on that basis of petty individual gain and profit which marked every previous modern negotiation of the kind, from the Paris Conference of 1815 to the Conference at Berlin in 1878.

GOVERNMENT INEFFICIENCY AS A MONITOR FOR BUSINESS EFFICIENCY.

An old rule of law, strictly agreeing with precedent and good hard sense, is that he who comes into court to complain of another must have clean hands himself with respect to the matter complained of. Nobody is required to show, before criticising anything, that he can do that thing better himself; such a rule would forbid all criticism except by competitors, and that might be biased, though competent. But the physician is expected to heal himself if he needs healing, and if the disorder is beyond his skill he is expected to be careful in diagnosis and moderate in prescription when he assumes to deal with it in others.

This Federal Government of ours has set itself up as Universal Healer, with one very distinguishing peculiarity: instead of waiting to be called in, it pounces upon unwilling subjects, declares them dangerously ill, and proceeds to practice drastic and experimental surgery upon them. How dogmatic its diagnosis and how severe its remedies, all of them at the risk of the subject under "treatment," we have seen in many marked instances, and there seems to be no limit to its proposed interventions. One of the latest is a bill presented by a Senator from Illinois (a "new" Senator), who wants a National Wage Commission. Under a further jerk of that sadly overstrained commerce clause of the Constitution, he proposes appointment of one citizen in each Congressional district; then any employee of any person or business connected in the least with inter-State commerce could complain that his wage is "not sufficient upon which the said person may live and maintain an existence in harmony with the spirit and organization of citizenship in America"; this commissioner shall then hear the case and give judgment as to the minimum wage proper for the complaining person.

This Good Physician wields probe, knife and cautery for producing justice, equality and now another ideal of "existence in harmony"; moreover, his espe cial shibboleth is "efficiency," for if that is attained, the rest will follow naturally. Unsuitable locations, antiquated tools, too meagre capital, low business ability, poor business methods—all these are obstacles to efficiency and should be changed.

Theoretically they should be, and under a natural competition they gradually are. But is Government competent to push competition aside and do this curative work; has Government clean hands in respect to efficiency, business methods, or even justice of dealings? It obtains its receipts by seizure of the proceeds of labor,with too slight regard to justice in that forcible process or to the disturbing results of that. It talks economy and continues to practice waste. The Government printing, including that grotesque publication, the "Congressional Record"; the Bureau of Engraving and Printing, in which organized labor has succeeded in repeatedly blocking the use of modern presses; a Pensions scheme which continually grows by growing; a financial system which has no system in it; indirection, circumlocution, inefficiency which would sweep any private business into bankruptcy—these are notoriously its characteristics. If challenged to name one piece of Government work which is well done, as compared with successful private business, the believer in "Government" would probably cite the post office.

Yet the alleged conversion of the ancient annual deficit in that work into a surplus could not bear sifting, for it was got upon paper by incorrect accounting, in part, and in part by skimping the efficiency of service and by unjust treatment of the railroads, as already shown. Now it comes out that the parcels post was undertaken without sufficient prevision and preparation, that cutting down the hours of labor had more "politics" in it than business, that the postal service is unusually demoralized throughout, with just complaints of inefficiency so general that they cannot be ignored. So an urgency appropriation to meet deficiencies is hastily put through, and there is public admission that in one important place the Government needs and must begin by reforming itself.

The admission ought to be wholesome. Suppose the worst that has been said about industrial and social conditions in this country were true and moderate, instead of extravagant generalization; Government is not competent to undertake a wholesale correcting of them. Elimination of waste in materials and energy; discovery and application of the most direct means of reaching results—in a word, efficiency—these are the characteristics of the most successful private businesses, and it is upon those very businesses that Government, itself glaringly deficient in the qualities it harps about securing in others, has chiefly directed its intervention.

The cry for Governmental regulation of business and industrial work ought to cease until Government has shown even ordinary ability in handling its own affairs.

THE DECISION REGARDING PATENT RIGHTS AND CUT PRICES.

The decision handed down on Monday of this week by the United States Supreme Court at Washington, in a case involving the right to fix prices on a patented article, is taken as involving an important modification of the doctrine laid down by the court in March of last year in what has come to be known as the Dick mimeograph case—that is, Dick vs. Henry. In the present case the Court says a patentee cannot control the sale price after the article has left his hands, whereas in the mimeograph case certain restrictions were sustained. There are, however, some important differences between the two cases, and the present decision is apparently in full harmony with a long line of previous decisions in which price fixing was condemned.

The newspapers point out that in the mimeograph case Justices McKenna, Lurton, Holmes and Van Devanter upheld the right of patent owners to place restrictions on the nature of articles to be used on the patented articles sold, but that Chief Justice White and Justices Hughes and Lamar dissented. In this week's decision Justice Day, who was absent from the Court last year, and Justice Pitney, appointed since then, joined with the Chief Justice and Justices Hughes and Lamar in overruling the policy advocated by the four justices who handed down the majority decision in the mimeograph case.

However, the decision rendered last November in the "bath-tub" case made it plain what the judgment would be in the present case. In the "bath-tub" case, which was a prosecution under the Sherman Anti-Trust Law, the defendants included the Standard Sanitary Manufacturing Co. and sixteen corporations and thirty-one individuals, who together controlled the manufacture and sale of about 85% of the enameled ironware in the United States. Under a license agreement the manufacturers were allowed to use a patented dredger only on condition that they would abide by an attached price list, would not sell to jobbers who bought from independents, would not sell in certain territory, &c., all of which is forbidden under the Sherman Law. Justice McKenna, who wrote the opinion in that case, said that the effect of the agreements was to convert independent and competitive companies into a combination subjected to rules and regulations. "The trade was practically controlled from producer to consumer, and the potency of the scheme was established by the co-operation of 85% of the manufacturers, and their fidelity to it was secured not only by trade advantages but by what was practically a pecuniary penalty, not inaptly termed in the argument, 'cash bail.' " It was, therefore, held that these license agreements "clearly transcended what was necessary to protect the use of the patent or the monopoly which the law conferred upon it. They accomplished a restraint of trade condemned by the Sherman law." Justice McKenna declared there was nothing in the mimeograph case which contravened the views he was expressing, and then went on to say that "the added element of the patent in the case at bar cannot confer immunity. Rights conferred by patents are indeed very definite and extensive, but they do not, any more than other rights, give a universal license against positive prohibitions. The Sherman law is a limitation of rights—rights which may be pushed to evil consequences and therefore are restrained."

This week's decision follows naturally from the rules applied in the "bath-tub" case, as above outlined. In the mimeograph case A. B. Dick Co. sold a patented "rotary mimeograph" under conditions that the device could be used and was licensed to be used only with ink and other materials for its operation which were made by the makers of the machine. The Court held, as already stated, that this was a restriction well within the rights of the owner of the patent. The patent law gives to a patentee or his assigns the "exclusive right to make, use and vend" the thing patented. The decision was that the patentee might sell his article with the condition attached that the purchaser shall agree to use in connection with it certain other articles made by him.

This week's decision was in the case of Bauer & Cie and the Bauer Chemical Co. vs. James O'Donnell. It reached the Supreme Court on certificate from the Court of Appeals of the District of Columbia. Bauer & Cie is a corporation of Berlin, Germany, having a contract with F. W. Hehmeyer of New York City operating as The Bauer Chemical Co. in manufacturing and selling a patented water soluble known as Sanatogen. The company issued its patented article in packages warning druggists that they must sell at not less than one dollar a package and that sales at lower prices infringed its patent rights and would render the seller liable to injunction and damages. James O'Donnell of Washington persisted in selling the article for less than one dollar and the question certified to the Supreme Court was whether O'Donnell's disregard of the stipulation constituted an infringement of the patent held by Bauer & Cie. The decision is to the effect that it does not.

Justice Day, who wrote the opinion in the present instance, points out that examination of the opinion in the mimeograph case shows that the restriction was sustained because the machine was sold at cost, or less, and that the owner depended upon the profit realized from the sale of unpatented supplies to be used upon the machine for reward for his invention. No such conditions exist, he avers, in the Bauer Chemical case. The distinction between the two cases is pointed out in the following words:

It would be a perversion of terms to call the transaction, that is, the sale of Sanatogen, in any sense a license to use the invention. The jobber from whom the appellee purchased had previously bought, at a price which must be deemed to have been satisfactory, the packages of Sanatogen afterward sold to the appellee. The patentee had no interest in the proceeds of the subsequent sales, no right to any royalty thereon or to participation in the profit thereof.

The packages were sold with as full and complete title as any article could have been sold in the open market, excepting only the attempt to limit the sale or use when sold for not less than $1. There was no transfer of a limited right to use this invention and to call the sale a license to use it is a mere play upon words. The right to vend conferred by the patent law has been exercised, and the added restriction is beyond the protection and purpose of the Act.

This being so, the case is brought within that line of cases in which this Court from the beginning has held that a patentee who has parted with a patented machine by passing title to a purchaser has placed the article beyond the limits of the monopoly secured by the Patent Act.

Justice Day notes that the ruling in the present instance is based in large measure on the case of Dr. Miles's Medical Co. vs. Park & Sons Co. in regard to articles not patented. Reference is also made to the case of the Bobbs-Merrill Co. vs. Straus, in which it was held that a copyright does not enable the publisher of a book to prevent its sale at less than a fixed sum by department stores and others. While the analogy between those cases and the present case is not precise, these precedents make it clear that the Court is, after all, announcing no new doctrine, but is uttering views, as already stated, which harmonize very closely with earlier decisions dealing with price-fixing arrangements.

SHIPPING PREPARATIONS FOR THE PANAMA CANAL.

References to the Panama prospects in the annual reports of the larger steamship companies are still couched in cautious language. Shareholders are merely informed that preparations are steadily going on or that the directors have taken under careful consideration the new conditions expected to arise with the opening of the canal. A comprehensive redrawing of the mercantile steamship route map of the world is inevitable. But how the present course of trade will be affected, how ports now the centres of commerce—London, Liverpool, Hamburg, Rotterdam, New York, Singapore and Hong Kong—will stand in the future relatively to the rising ports of the Pacific Coast, are questions on which the best informed and most experienced merchants and shipowners are refraining from prediction.

Although slides in the great Canal cuts continue on a disconcerting scale, the Government engineers express unabated confidence in their ability to cope with the debris. The movement of the slides had been discounted and calculations made, it is believed, on an adequate margin of safety. Last week the Pacific waters were sent up to the Miraflores gateway by the removal of a dam in accordance with the regular plan of construction. Rock excavation has been practically concluded, and though the rainy season till next September may cause delays and setbacks, dredge suction, the concentration of the forces of the engineers at the last remaining points along Culebra and the reduced haul in transporting the material may accomplish wonders. Still, with full assurance of the power of Colonel Goethals and his splendidly trained army, recent visitors to the scene think the official date set for the opening, Jan. 1 1915, quite early enough, and, in view of contingencies, are not optimistic as to the full commercial availability of the Canal for several months later.

There must be few shipping companies that have not, through the personal visit of their managers and directors, looked over the ground of future possible operations at Panama and in the Pacific. In consequence of these, more than a score of lines have been mentioned as intending to use the new Panama through water route. They may be classed as the national shipping systems of Great Britain, Germany, Japan and the American Pacific companies; for the mercantile supremacy or hegemony of the Pacific is a no less powerful inducement of rivalry than is naval power. We see, then, a combination of British lines under the headship of the Royal Mail Steam Packet Co., which claims a historic interest in the Panama route, entering the lists for a continuous round-the-world trade, against the earlier consolidated German lines. The powerful Hamburg-American has already, with its world cruises and its great freight auxiliary companies, the Kosmos and others, assiduously prepared the way. The Pacific link has just been welded for a globe service by both the great companies named, with sailings between the Orient and the North Pacific ports. Japan's three companies propose, by a combined service, to connect Yokohama with New York, and more ambitious plans may follow in emulating the European services. The Dutch lines, true to their traditions, are building ships to claim a full share in the traffic. If the chief French line pauses to see what the turn of events will be before committing itself to the competition, it is not from any willingness to abandon the idea of using the Canal to the South Pacific Latin-American countries, if not to the North Pacific ports. Scandinavian, Italian, Spanish, Peruvian and Chilian lines are projected. The extension of the emigrant laborer and settler to the Californian and Puget Sound ports is expected to provide passenger business, but the type of the combined cargo and passenger carrier, of medium size and operating expense, is looked to for the steady development of commercial intercourse.

Among the better known freight lines able to use the Canal forthwith are the Harrison and Blue Funnel, representing strong Liverpool and Glasgow ship-owners. The European sailings to and from the North Pacific ports will be greatly increased by the direct Panama route, saving the long voyage by the Magellan route, but at the same time the Pacific Steam Navigation Co.'s hold on the Pacific-American Coast is likely to be strengthened and extended against all comers, so that the coastwise service, with

opportunities for transfer at Balboa, will be immeasurably enlarged.

While the success of the passenger business by way of the Canal must depend upon the ability of the steamship companies to give an attractive rate to the emigrant, compensating him for the longer time in travel and loss of prospective interim earnings, cargo boats must rely on ample supplies of freight both ways to recoup the expense of the long-distance voyages. In this respect the North American Oriental trade would seem to have a manifest advantage over that of the European port vessels using the Canal. The domestic lines plying between New York and San Francisco, touching at intermediate ports, will be able to bring bulk cargoes, especially lumber, and carry back heavy structural iron and steel work and machinery. Protected from foreign competition, the domestic lines, with or without the privilege of freedom from tolls, will be able to reap the benefit of an immense interchange of commodities between the Eastern and Western States of the Union. At present the prospect is that this will accrue to only three or four companies.

The restriction of the Panama Canal Act in barring out the steamship lines owned by domestic railroad companies has already brought about an unexpected situation. The American-Hawaiian Co., well-equipped with a new fleet, will from the start occupy the strongest of positions on the Canal route to Hawaii and San Francisco. But its competitors, the Ward line on the one side and the Pacific Mail Co. on the other, are already preparing the way for active competition, using the Tehauntepec Railway route through Mexico. Further developments of a rate war, in which the weaker companies are likely to succumb, will probably follow the opening of the Canal.

Prospects of expansion of trade, owing to the Canal, are brightest in regard to the Pacific ports of South America. From New York, Boston, Philadelphia and the Gulf ports new lines may very well spring up and hold their own against foreign companies. So great is the volume of trade expected to pass through the Panama zone that the toll of a dollar and twenty cents is disregarded in the general opinion of foreign steamship owners as an appreciable factor in estimating the conditions of success. The traffic, it is believed, will easily carry the charge. For this reason there is little disposition from the purely commercial viewpoint to stand upon the strict letter of the Hay-Pauncefote Canal Treaty, though from the diplomatic aspect and in the opinion of a large section seeking the best interests of the American mercantile marine, any remission of tolls is unnecessary and indefensible.

The discrimination involved in the freedom of American vessels from tolls would probably not be felt by the foreign merchants unless it affected the trans-Pacific trade in the long-distance voyage beyond Hawaii.

In one respect, as influencing the adoption of the Panama Canal route, the amount of the freight charge must be a decisive consideration. The distance of Manila from New York differs by only 41 miles on the Panama route from the Suez voyage, and the similar saving from Hong Kong is no more than 245 miles. The Suez route, therefore, other things being equal, will control that of Panama in the case of the Asiatic-American trade from the Philippines and Central China ports. Within a period of fifty years a second revolutionary change in the current of the world's commerce is about to be seen. Few phenomena can vie with it in interest and command more profound attention.

SUGGESTION THAT CORPORATIONS PAY INCOME TAX ON BONDS.

Wayne, Penna., May 24 1913.

Editor Financial Chronicle.

Sir:—Referring to your article in the issue of May 24 suggesting one particular in which the income tax should be amended, I venture to make the point that, while the suggestion might work satisfactorily in cases of specific and defined trusts, it would fail in the case of coupon collections. With the exception of a comparatively few registered bonds, corporations have no means of knowing the names and addresses of the holders of their bonds. The suggestion of the Chamber of Commerce of New York to require corporations to file with the Government a schedule of the payees of coupons is consequently impracticable. Not long ago an attempt was made to locate the holders of the small amount of $350,000 of bonds merely to ascertain whether they were or were not residents of a certain State, with the net result that only about $80,000 could be definitely placed. The only practical way to secure the names and addresses of holders of outstanding bonds is by failing to deposit the necessary funds at the place of payment specified on the coupons (which, to my mind, is of doubtful legality, since coupons are payable to bearer at the place designated) and requiring payees to apply at the office of the corporation for payment. Is such a course, even if legal, likely to inspire cordial relations between bondholders and corporations, especially if it is known that the object is to enable the latter to "sic" the tax collector on the bondholder?

Even if such a list could be obtained for any given year, it would be of little value the next. Bonds are constantly changing hands, and unless ownership is shown by registration or some method similar to stock transfers on the corporation's books, there will ensue a constant three-cornered wrangle among the former holders, the corporations and the tax collectors as to the accuracy of the schedules proposed to be filed.

As a matter of economy in time, money and patience, it is probable that the majority of corporations will eventually pay the tax out of their own treasuries. A great portion of bonds is issued tax-free, anyhow, which will tend to make them popular to the disadvantage of those corporations whose coupons are taxable. This will induce the latter to assume the tax on their coupons rather than let the former practically monopolize the investment market, to say nothing of thereby avoiding the expense and vexations attached to deducting the tax, filing affidavits, &c. That this is what the present Administration expects to be the outcome is indicated by Judge Hull's rather cynical frankness, when he stated, in reply to the criticism that his bill would compel corporations to pay the tax on tax-free coupons, that the Government was not concerned with arrangements which corporations might make with their bondholders.

Therefore, since our high-minded and ingenuous statesmen apparently contemplate with serenity that the tax will be paid by the corporations, and in all probability they are correct, I would suggest that much confusion and doubt would be cleared up by a simple amendment providing that no deduction for interest on its bonds or other indebtedness having more than one year to run shall be allowed to any corporation; and that individuals holding bonds shall not be required to include the income derived from them in their returns.

This would leave the actual tax exactly as it now stands in the bill i. e., 1% on incomes derived from corporate debts, while it will do away with all the confusion connected with collecting and paying coupons by and through banks and trust companies.

It is true this will practically amount to making the stockholders of the corporations pay the tax for the bondholders, but, as already shown, this will have to be done in many corporations whose bonds are tax-free and wil be probably done by the rest eventually.

W. H. LAWTON.

BANKING, FINANCIAL AND LEGISLATIVE NEWS.

The public sales of bank stocks this week aggregate 201 shares, of which 101 shares were sold at the Stock Exchange and 100 shares at auction. No trust company stock was sold. A sale of 80 shares of Chatham & Phenix National Bank stock at 179⅞ shows an advance of 3⅞ points over the price paid at the last previous sale, which was made in April.

Shares. BANKS—*New York.*	*Low.*	*High.*	*Close.*	*Last Previous Sale.*
*80 Chatham & Phen. Nat. Bank	179⅞	179⅞	179⅞	April 1913— 176
*21 Commerce, Nat. Bank of	178½	180	178½	May 1913— 181
100 Reserve Bank, Nat	89½	89½	89½	April 1913— 90

* Sold at the Stock Exchange.

The double holiday (Memorial Day and to-day, Saturday) will be observed by all the local Exchanges except the Produce Exchange, which will be open to-day. All the principal out-of-town exchanges—Philadelphia, Boston, Baltimore, Pittsburgh and Chicago—also suspended business from Thursday evening until next Monday morning.

In a statement issued by him on the 26th inst. President Wilson called attention to the "extraordinary exertions being made by the lobby in Washington to gain recognition for certain alterations of the tariff bill", and declared that the Government ought to be "relieved from this intolerable burden". His pronouncement in the matter was almost immediately made the subject of a resolution introduced (on the 27th) by Senator Cummins (Republican) calling for the appointment of a committee of five to investigate the President's charges. The resolution also directed the President to furnish the Committee with the names of the lobbyists to whom he referred in his statement. On demand of

Senator Owen, action on the resolution was deferred until Wednesday, but on that day the matter was again held over for later action. In the House of Representatives, also, a resolution was presented on the 27th by Representative Tavenner of Illinois (Democrat) which likewise directed an inquiry into the alleged lobby. The statement of the President which was responsible for the introduction of these resolutions said:

I think that the public ought to know the extraordinary exertion beings made by the lobby in Washington to gain recognition for certain alterations of the tariff bill. Washington has seldom seen so numerous, so industrious or so insidious a lobby. The newspapers are being filled with paid advertisements calculated to mislead not only the judgment of public men but also the public opinion of the country itself. There is every evidence that money without limit is being spent to sustain this lobby and to create an appearance of a pressure of public opinion antagonistic to some of the chief items of the tariff bill.

It is of serious interest to the country that the people at large should have no lobby and be voiceless in these matters, while great bodies of astute men seek to create an artificial opinion and to overcome the interests of the pubic for their private profit. It is thoroughly worth the while of the people of this country to take knowledge of this matter. Only public opinion can check and destroy it.

The Government in all its branches ought to be relieved from this intolerable burden and this constant interruption to calm progress of debate. I know that in this I am speaking for the members of the two Houses, who would rejoice as much as I would to be released from this unbearable situation.

With the issuance of President Wilson's statement it developed that bills intended to regulate lobbying on pending legislation were lately introduced by Senator Kenyon of Iowa and Representative Smith of New York.

The hearings on the tariff bill before the sub-committees representing the Democratic members of the Finance Committee were concluded on Tuesday night. It is expected that the sub-committees will complete their labors and submit a revised draft of the bill to the Democratic caucus next week.

A series of questions, 29 in number, relating to the tariff, were sent out by the Democratic members of the Senate Finance Committee on the 26th inst. to manufacturers and others who have filed briefs or have made written or oral protests against the bill. It is stated that in order to avert any clash over this action in the Senate, there is sent with the list the original sixteen questions proposed by Senator La Follette, although most of the latter are incorporated in the majority list.

Among the protests entered against the bill this week was one filed by Walker D. Hines on behalf of twenty-two of the country's railroad systems. Mr. Hines contends that the proposed Income Tax Law will levy an additional burden of $6,500,000 a year on the railroads. Between $3,000,000 and $3,500,000 will have to be paid by the roads on bonds issued by them with the understanding that the interest is to be paid free of any tax collected at the source. Another $3,000,000, it is asserted, will be drawn from the roads on account of double taxation features in the bill which do not not appear in the present Corporation Tax Law. The brief seeks to impress upon Congress that the tendency of pronounced and continuing increases in taxes upon railroads is a matter of grave concern to the people. It shows that the taxes per mile of line have increased since 1900 by 74% and that the ratio of taxes to net operating revenues has advanced in the same period from 9.2 to 12.36%

A conference on the subject of the physical valuation of the railroads was held at Washington on Tuesday, the 27th inst., between members of the Inter-State Commerce Commission and a committee representing the roads. The meeting, according to a statement given out at its conclusion, was chiefly devoted to an exchange of tentative views with regard to the carrying out of the work entailed in the new legislation. This statement, given out by Chairman Clark of the Commission, said:

The law which requires the Commission to ascertain the valuation of the properties of carriers subject to the Act to regulate commerce also requires these carriers to co-operate with the Commission in ascertaining such values. Pursuant to that requirement the railroads have appointed a committee representing the railroads in the Southern, Eastern and Western territories, and now authorized to speak for roads which operate 80% of the railroad mileage and 90% of the earnings of roads having annual gross earnings of $1,000,000 or more.

An informal conference was held to-day between the Commission and this committee representing the railroads for a preliminary discussion of general questions which naturally present themselves and in paving the way for that co-operation which the law requires. There was a general exchange of tentative views, but no determination as to any particular points. A cordial spirit of co-operative disposition was manifested by the representatives of the roads and no doubt numberless controversies that would otherwise arise and needless duplication of work will be avoided and expedition and economy in the work will be secured by such co-operation in the prosecution of the physical work involved.

Samuel Rea, President of the Pennsylvania RR., also submitted the following with regard to the conference:

We are here in accordance with the provision of the Federal Act of March 1 1913, which provides that the railroad companies shall co-operate with the Inter-State Commerce Commission in the valuation of the railroads. Realizing that duty the Presidents of fifty-five railroad companies, representing about 80% of the whole mileage, at a meeting on April 24 last adopted the following resolution:

"*Resolved*, That a committee to be hereinafter named is hereby appointed to act in an advisory capacity on behalf of the railroad companies subscribing hereto, with a view to promoting co-operation with the Inter-State Commerce Commission, in the matter of the valuation of railroads under th Act of Congress approved March 1 1913, for Federal railway valuation; with power to formulate plans, forms and methods which might be deemed proper from the standpoint of the railroads and power to employ such experts and assistants, and to secure such data and information as in their judgment is proper."

The following committee of eighteen was duly appointed and organized in accordance with said resolution:

Samuel Rea, General Chairman.

Eastern Group—L. F. Loree, Chairman: Samuel Rea, W. C. Brown, Daniel Willard, F. D. Underwood, George F. Baer, Frank Trumbull.

Western Group—Hale Holden, Chairman; J. Kruttschnitt, B. L. Winchell, Wm. A. Gardner, W. B. Storey Jr., B. F. Bush, H. U. Mudge.

Southern Group—W. W. Finley, Chairman; T. M. Emerson, W. J. Harahan, L. E. Johnson.

Thomas W. Hulme, General Secretary.

The railroad companies are therefore prepared to co-operate with the Commission in this important work.

We realize that in an undertaking of this magnitude many known problems confront us and that others will arise as we progress that will be difficult of solution; but we believe that the steps we have taken to co-operate with the Commission in securing a fair and impartial valuation of the railroads is an earnest of our intention in this regard.

The enormous amount of detail will require that each railroad company shall have a committee of its own officers, devoting their time to the work, but it is hoped that the organization we have effected will make easier the exchange of views and facilitate co-operation between the Commission and the railroads.

On behalf of the committee, I desire to thank the Commission for this opportunity at the inception of this great work of conferring with them upon the subject.

A motion to dismiss the coffee valorization suit was entered in the United States Circuit Court of Appeals in New York on the 27th inst. on behalf of the Government by Assistant United States District Attorney Guiler. Mr. Guiler's petition says that since the institution of the suit—

"The Government of the Republic of Brazil, through the proper diplomatic channels, has taken up with the Government of the United States the matter of the disposition of the said 950,000 bags of coffee, more or less, which was the subject matter of this proceeding; and that an understanding has been reached between the Governments of the United States and Brazil, whereby all of said coffee was to be disposed of to bona fide purchasers scattered throughout the United States; that said Republic of Brazil has now represented to the Government of the United States that, in harmony with the aforesaid understanding, all of the coffee in question has been disposed of to bona fide purchasers scattered throughout many States of the United States; that the Government of the United States accepts the bona fides of such representation; and that in consequence of the premises, the Government of the United States has accordingly agreed to discontinue this proceeding and therefore seeks that a decree be entered herein dismissing the petition."

A resolution authorizing an investigation of conditions preceding and accompanying the miners' strike in the Paint Creek coal fields of West Virginia was passed by the United States Senate on the 27th inst. The Senate Committee on Education and Labor is directed to make the investigation; it is asked to ascertain whether or not any system of peonage exists in the coal fields; whether or not the postal services have been interfered with, and if so, by whom; and whether or not the immigration laws of the country are being violated in the West Virginia coal fields; the Committee is also called upon to investigate all facts and circumstances relating to the charge that citizens of the United States have been arrested, tried and convicted contrary to or in violation of the laws of the United States; to investigate to what extent the conditions existing in said coal fields have been caused by agreements and combinations entered into contrary to the laws of the United States for the purpose of controlling the production, sale and transportation of the coal of these fields, and to determine whether or not firearms have been imported into the district for the purpose of excluding the products from competitive markets. It is stated that this will be the second time in the history of the nation where the acts of a State have been inquired into by a legislative branch of the Federal Government. The strike in the Coeur d'Alene mining region in Idaho was investigated by a House Committee in 1900. Senators Borah, Root, Sutherland and Reed spoke in support of the West Virginia resolution, but Senator Bacon attacked it on the ground that an investigation of the actions of a county of a State was an unwarranted invasion of a State's rights.

Joseph E. Davies took the oath of office as Commissioner of Corporations in the Department of Commerce on the 27th inst. Mr. Davies is Secretary of the National Democratic Committee. Confirmation of his nomination to the Commissionership was held up by the Senate, but with the discovery that the wording of the Act creating the Department of Com-

merce did not require such confirmation, his nomination was withdrawn by President Wilson.

Clay Tallman of Nevada was nominated by President Wilson on the 27th inst. to be Commissioner of the General Land Office, and Charles M. Bruce of Arizona has been nominated as Assistant Commissioner.

Prompt repudiation of an alleged interview with H. P. Davison of the firm of J. P. Morgan & Co., published by the New York "World" on the 24th inst., in which statements criticising the policy of the present Administration, particularly with respect to the Chinese loan, were attributed to Mr. Davison, was made last Saturday in his behalf by his firm in the following letter to Secretary of State Bryan:

To the Hon. William J. Bryan, Secretary of State, State Department, Washington, D. C.

Dear Sir—Our attention has been called to an alleged interview (printed n one of the New York newspapers of this date) with one of the partners of our firm, Mr. Davison, in Paris, in which Mr. Davison is quoted as commenting upon certain acts and policies of the State Department and of the present Administration.

We desire to assure you that the sentiments attributed to Mr. Davison have never been entertained by either him or any member of this firm, and, furthermore, we have received from Mr. Davison cable messages denying in the most explicit terms the authenticity of this so-called interview and declaring that there is no ground whatever for the statements attributed to him.

Respectfully yours,
J. P. MORGAN & CO.

J. P. Morgan personally also gave out a statement, in which he said:

Mr. Davison cabled us this afternoon stating that the alleged interview was unqualifiedly false. He added that the representative of the newspaper which printed the story called on him yesterday in Paris, and Mr. Davison, after telling him when he was sailing, declined any further interview.

Acknowledgment of the letter to Secretary Bryan was made by the latter in a telegram sent to the firm on Tuesday, as follows:

I find this morning your telegram of Saturday, which reached this office Sunday morning and beg to thank you for your prompt repudiation of the interview attributed to Mr. Davison of your firm. We are gratified to know that he has denied the authenticity of the Paris dispatch, and that your disclaimer is so full and complete.

W. J. BRYAN.

The recent remarks of Secretary Redfield of the Department of Commerce concerning the purposes of the Government to investigate reductions in wages attributed to tariff revision were commented upon at the annual convention of the California Bankers' Association, held at San Diego on the 15th, 16th and 17th inst. The reference to Mr. Redfield's utterances was made by W. H. Booth, of the Security Trust & Savings Bank of Los Angeles, who, according to the "Times" of that city, said:

The late statement of Secretary of Commerce Redfield in which he is quoted as saying that if the manufacturers of the country carried out their threat to reduce wages if the Democratic Party carries out its present scheduled reduction in the tariff, he will cause a widespread investigation of the cost of production throughout the country, sounds to me a little pompous in its style. It sounds like a threat that has little genuine substance in its backing.

If the investigation were directed at the railroads I could readily understand how this investigation could be accomplished, having as it has its finger on the railroad situation. The Government can readily get at the bottom of transportation costs and any other data necessary to become intimately acquainted with the railroad question, but when it says that it will tell the manufacturer how much profit he is making on his product, it is going too far, as I am sure that all the concentrated power in Washington will find itself a negligible quantity when it arrays itself to investigate this problem.

A feature of the program presented at the meeting was an address on "'The Lost Function of American Banking" by Lydell Baker, editor of the "Pacific Banker." In arguing for a system of re-discounting by banks, Mr. Baker spoke in part as follows:

A banking system which does not have re-discounting as a marked feature of it is barbaric and dangerous. A banking system which looks upon rediscounting with suspicion and is on the alert to draw an adverse inference from it is barbaric and dangerous. Here is the fruitful source of panics in America. A bank's deposits are one-tenth cash and nine-tenths credits. In case of a proportionately large demand, the cash with which to pay hem does not exist. They were deposited as credit money; there should be some way of paying them with credit money. It is an absolutely sound economic idea, which the practice of every commercial country in the world but ours bears out. Even the Bank of England, which is supposed to be the type of rigid banking, possesses the power to apply to the Ministry and obtain additional notes from the Issue Department, based upon commercial securities, which was done at the time of the Baring Bros.' failure in 1890 and saved the world from one of the greatest panics ever known. It is universally recognized among the experts that Germany this fall was saved from a panic only by the heavy note issues of the Reichsbank. And it can be laid down as fundamentally true that whenever in a country money is to be obtained at some price, there never will be a panic in that country. There will be stringencies, caused by liquidation or squeezing the inflation out of values, but not the financial terror which comes to conservative and solvent borrowers at the thought that money is not to be obtained under any consideration.

Let us regain the lost function of American banks. Let us get once more a bank note responsive to the needs of the people. Let us inaugurate as a marked feature of our system re-discounting by banks—natural, normal and without sinister inference to be drawn. Let our bankers feel in their hearts that down in the depths of their note pouches are the solvent securities which will get them the money with which to pay their obligations and I say to you that there will not again occur in this hemisphere the amazing and humiliating spectacle of a great civilized nation in a single night slipping from its cash basis and saving itself from widespread bankruptcy only by winking at the economic crime of its financial institutions refusing to pay their honest debts.

Let me say in conclusion that what I am insisting upon here is a principle and not the agency by which that principle is to be established. Whether it be by a central bank, by regional banks or by enlarged clearing houses it s not my purpose at this time to inquire. Nor do I say that note issue is the only problem connected with currency reform, as manifestly there still remains our unsatisfactory, if not fatal, method of carrying reserves. I have spoken to-day from a belief that flexible currency is our greatest monetary need and that before we can ever have it, we must thoroughly agree upon the nature of the object to be sought.

Under the title of "A Look at the Facts", Joseph T. Talbert, Vice-President of the National City Bank of New York, delivered an address before the Bankers' Club of Detroit on the 24th inst. in which he gave utterance to the statement that "notwithstanding the fact that we appear to be, and I believe are, still speeding away on safe ground, it is clear that on the highway of prosperity and progress we have been breaking the speed limits with our credit machine." While conceding that the turn in the road may be a long way off, Mr. Talbert laid stress on the fact that *there is always a turn* in every road, and pointed out that "it would appear to be the part of wisdom gradually to reduce our speed before the turning point is reached and even before it is in sight." These remarks were preceded by a discussion of the present money situation in this country and a consideration of certain underlying causes which he referred to as likely to affect it in the future. What Mr. Talbert had to say in the matter is indicated in the following extracts from his speech:

It is the lack of protection by concentration which makes the stock of gold in the United States Treasury and the banks an easy prey to the necessities of rival nations. This constitutes one of the very greatest and gravest points of our financial weakness. Last autumn, during the crucial period of our crop-moving season, the bank with which I have the honor to be associated endeavored, at a time when call money was ruling at 10%, and upwards, to relieve the situation by bringing in gold from London at a loss to itself. The conditions then were parallel, so far as exchange rates were concerned, to those under which Paris later successfully resorted to the forcing of gold from us. The mere suggestion on our part, when made to our London friends, met with instant refusal, and the refusal was coupled with the none too veiled intimation that any effort on our part whatever to force importations of gold to the United States, then to the discomfort of London, not only would be discountenanced, but would be considered an unfriendly act. Of course, we proceeded no further. We were told, however, to look to our own resources and to depend upon our own stock of gold for support and relief, if we needed it, and to let alone European stocks of gold. The same thing has happened before, and it will occur again whenever it is not convenient for Europe to part with gold. * * *

As already pointed out, India is now taking from London slightly more than a quarter of the world's gold production. This gold is absorbed in trade or is hoarded, and scarcely any returns. The same is true of gold sent to Egypt and to South American States, particularly of that sent to Argentina in exchange for food products and raw materials. We begin to understand now that there is no overproduction of gold, but that if trade continues to expand and the demand for gold increases in the same ratio as during the past few years, we shall be threatened with, if not actually confronted by, a real shortage. * * * One immediate effect of the reduced stocks of American and European gold will be to bring about a sharp decline in prices. Prices in the natural order of things cannot go on increasing indefinitely—whether of commodities or of labor there is, and must be, a limit, and that limit is determined by the available supply of gold, which in turn determines and limits credit supply. * * *

Seeing that the chief countries of Europe are not likely to be buyers on a large scale of American securities, we come to the two questions which chiefly interest us. These are, what effect will the financial position of Europe and its refusal or inability to invest in American securities have upon our financial position; and, second, what now really is that position?

The answer to the first question is, that we have for so many years relied upon Europe to absorb our securities and thus to furnish capital for the development and extension of our great railroad systems and industrial enterprises that the cutting off or serious curtailment of the Europe market, even though it be only for a year or two, would necessarily disarrange our affairs, even if the effect should be no more serious than to compel all of our domestic financing to be done at home. The aggregate amount of this financing which must be done is very large. It is, in fact, enormous, and will require the use of every dollar of available credit, even if we shall be so fortunate during the next year or two as to hold on to our present stock of gold, which forms the base of these credits. But we shall probably not be able to do this. Whenever we consider the strategic position of the United States financially in its relations with other nations, there is one inherent weakness always present and increasing which must be kept in mind. That weakness is the fact that, although we normally have a credit balance in trade of over $500,000,000 annually, we have in fact other annual international debits of twice that amount; so that our trade balance not only is wiped out, but as much more in gold might be required to settle our foreign indebtedness. This debt grows out of items which are not included in the statement of trade balances.

They are composed of interest and dividends on securities already owned abroad, of freights paid to foreign vessels, of the incomes derived from the estates of our expatriated men and women, the majority of whom belong to the very rich class, of the vast expenditures of American travelers abroad, of premiums paid for foreign fire and marine insurance, and of many similar tems. These items aggregate at least twice as much as our credit balance in trade. Consequently, instead of the United States having, as a result of its favorable trade balance, a call on the stock of European gold of $500,000,000 annually, the truth is that the tables are entirely turned and Europe has a call upon us for that amount.

Europe has not always, nor frequently, exercised that power. Generally, and under normal conditions, it has been found more profitable for Europeans to purchase our good securities than to withdraw our gold. This explains clearly their enormous absorptive capacity of our good securities. It also shows that, in order to place themselves in a position to

draw gold from us, it is not at all necessary that they should sell our securities. It is only necessary that they should suspend buying them. This, as already explained, has been done, and buying has practically ceased. If this attitude should be persisted in for any considerable period, it is only to be expected that we shall witness a gradually increasing drain upon our gold reserves. The movement may be checked for a time by the uses of credit; but not permanently, if the circumstances described shall continue.

The second question is, What is the true position of our banks in respect of loans and credits in this country and of business generally?

In the United States fundamental conditions of business appear to be sound and prosperous, due to a succession of years of good crops. Here and there some slowing down is noticeable, but this in all probability is temporary and is due to adjustment of conditions to the new tariff schedules. The general volume of trade is good, for the gross earnings of railroads appear to be at their highest pinnacle; but, as against this, their fixed charges and expenses are increasing in a greater ratio. An enormous amount of railroad financing must be done during the next year or two, and nearly all of that financing (certainly a very large part of it) will be done at home with difficulty, and in all probability at a higher level of interest rates than we have been accustomed to in such undertakings in recent years * * * On the whole, business, as reflected by bank clearings, has progressed steadily during the years following the panic of 1907. * * * The deduction to be drawn from this is that, while speculation in securities ceased in New York, the business of the country, after a slight pause, went on practically undisturbed and unhampered, showing year by year a steady growth, but the most significant fact in the whole situation, and the one thing outside of European influences which has brought about the prevailing high rates of money, is the enormous increase which has taken place in the loans, deposits and investments of the national banks since 1907.

* * * *

In view of the fact that State banks and trust companies outnumber the national banks more than two to one, and that the business of the State banks and trust companies has been growing at a pace certainly equal to if not in excess of that of the national banks, we are justified in concluding that the gross increase in loans and investments of all the banks of the United States since 1907 has been somewhere in the neighborhood of $5,000,000,000. The amount of lawful money actually required to be carried in the vaults of the banks of the country as reserves against this greatly increased liability would itself fully account for and justify the period of tight money which we have been experiencing since last autumn, leaving out of consideration altogether the influence exerted upon us by financial conditions in foreign countries. * * *

The particular point which I wish to make in "looking at the facts" is that it must be admitted that an enormous expansion of loans has taken place at a time when the status of trade did not require it; also, that our expanded loans and deposits constitute the weak spot in our domestic and business situation. There is no doubt that the expansion has been caused in part by the lavish manner in which credit has been offered by the credit commission houses. Everything has been dear except credit, and credit has been held too cheaply. * * *

The leading bankers of Europe and those financiers who are best in position to know are now of the opinion that we have entered a period of dear money, the duration of which is indefinite. You may fairly ask what remedies should be now applied. My answers would be, first, that, while critically scrutinizing credits, we should continue to lend freely to legitimate manufacturers, dealers, importers and exporters, who are carrying on the commerce of the country. Trade should be aided and encouraged, and especially all lines of export trade, for when we export manufactured goods we export and are paid for our high-priced labor; second, that new financing on a large scale wherever possible should be postponed and all forms of enterprises involving fixed investments of capital should be discouraged, if not entirely denied. We should caution all who propose such undertakings to count the cost with great care, and to be very certain that the profits to be derived from such investments will be not only sufficient to justify the outlay, but speedily to liquidate the capital invested.

"The Importance of a Sound Banking Bill" was the subject of an address delivered by William C. Cornwell before the New Haven Chamber of Commerce on Wednesday evening. In his discussion of the matter Mr. Cornwell said:

Our present system is no system at all, from a real banking standpoint.

Any sound system to meet modern requirements must do three things:

1. It must concentrate the gold reserves. 2. It must make it possible to convert sound commercial banking assets into cash. 3. It must furnish an elastic currency.

Our present system scatters the reserves throughout 29,000 banks. It permits commercial assets to lie useless in 29,000 bank vaults because there is no place to turn them into cash. It furnishes a currency which, instead of increasing in volume when it is needed for business purposes and dying out when the need is over, does just the opposite; is rigid and irreducible in amount, constantly grows larger without the slightest regard to business wants, and would drive out all the gold in the country if we were not such an overwhelmingly rich producing country.

With no great central controlling system, we have no way of bringing gold into the country when we most need it, or of preventing its outflow when we cannot spare it.

In the fall, when the crop is to be moved, the whole country is almost invariably under pressure. This is because there is no elasticity to our currency and our credit, and money, becoming tied up during the easier seasons of the year, not only in speculation but in commercial loans to good business enterprises, must be pulled out by main force in the fall and sent to the fields. All other legitimate business suffers until this movement is over with.

It is not for us now to consider the details of the plan. What must be impressed is the importance of the immediate passage of a sound banking bill, which shall be efficient to place our banking and currency system at once in position to meet successfully the tremendous strain which now exists and which will grow more serious as the fall comes on, especially if the volume of the business of the country does not materially diminish.

Motions for a writ of error and a rehearing on behalf of Samuel Gompers, John Mitchell and Frank Morrison of the American Federation of Labor were denied on the 23rd inst. by the Court of Appeals of the District of Columbia, which on May 5 affirmed the contempt judgment against the labor leaders growing out of the Bucks Stove & Range case, but modified the sentences imposed by the Supreme Court of the District of Columbia. On the 26th inst. a petition was filed in the Supreme Court of the United States by the attorneys for the labor men asking for a writ of certiorari to review the judgment of the Court of Appeals, and for a reversal of the decision of the lower Court. On behalf of the Supreme Court of the District of Columbia J. J. Darlington also entered a motion in the U. S. Supreme Court on the 26th inst. for a writ of certiorari to review the decision of the Court of Appeals on the ground that the latter had no authority to reduce the sentences after affirming the convictions.

Governor Sulzer on May 26 vetoed Senator Torborg's bill empowering the State Board of Claims to inquire into and determine the claims of the depositors and creditors of the failed Union Bank of Brooklyn (aggregating about $3,600,000), with the view to their reimbursement by the State.

The bill providing for the appointment of a commission to revise the banking laws of New York State was signed by Governor Sulzer on the 26th inst. The legislation was recommended in the report of the Commission of Inquiry presented to the Legislature on March 24. The commission is to consist of five or more persons and is to be appointed by the State Superintendent of Banking. The Commissioners are to serve without compensation, but an appropriation of $50,000 is provided for the expenses entailed in the work.

Another bill signed by Governor Sulzer on the 26th inst. authorizes the Superintendent of Insurance to prepare a revision of the insurance laws; an appropriation of $25,000 is made for this purpose.

On the 24th inst. Gov. Sulzer signed Senator Pollock's bill, which amends the Banking Law by providing that where any mortgage, loan or investment company which does not do a general deposit business, but issues evidences of indebtedness, receiving payment therefor in monthly or weekly installments, and such evidences of indebtedness are assigned to the company as collateral security for payment of a loan from it, interest may be deducted from such loan in advance at 6% per annum. Installments so paid may or may not bear interest. No such loan shall be for a larger amount than $5,000 nor for a longer period than one year.

The art treasures of the late J. P. Morgan, if dedicated to the public, will be free from liability for the State inheritance tax under a bill signed by Gov. Sulzer on the 24th inst. This bill exempts from the tax "a transfer of pictures, works of art, books, antiques and other similar personal property if such transfer is made within two years to the State or a municipal corporation of the State for educational purposes."

With regard to the purchase by a department store ("The Golden Rule") in St. Paul of a part of the city's issue of paving assessment certificates, referred to in our "State and City" Department last week, we learn that the idea of having a department store handle the securities was developed by the Northwestern Trust Co. and C. O. Kalman & Co. In a desire to distribute the securities among a class of people who hitherto have not known or did not realize that they could invest small amounts in choice securities, the trust company and Kalman & Co., who had purchased the securities from the city, suggested to the store the opportunity that these certificates afforded to bring out the hoarded money of their customers. Writing us on the success with which the plan has met, Louis W. Hill, Chairman of the Board of the Northwestern Trust Co., says:

We have been much gratified at the results obtained, which have been far in excess of our anticipations, and it is our intention to foster and encourage savings among this class of investors by offering them, from time to time, choice securities, with a ready market, that will enable them to realize quickly, should they need their money. This experiment demonstrates that the small investor will buy good securities at a reasonable rate, and will place his confidence in reputable institutions, even to paying his money before the bonds are ready for delivery.

Alexander M. White of White, Weld & Co. has resigned as a member of the Governing Committee of the New York Stock Exchange on account of the pressure of business.

Plans for the annual convention at Ottawa, Ontario, of the New York State Bankers' Association, have been perfected. The bankers will meet in the Dominion capital on June 12 and 13 in response to the invitation from the bankers of Ottawa, the civic authorities and the Dominion Government; the invitation was extended in connection with the celebration of the one hundred years of peace between the English-speaking peoples, and in joining in this celebration the association is in advance of any other organization. In addition to the speakers engaged, there is to be a debate between the New York Chapter and the Syracuse Chapter of the American Institute of Banking on, "Resolved, That

t is for the best interests of the State of New York that some new form of financial institution be established in order to properly finance the business of agriculture in said State." The entertainment provided for the delegates and their guests will consist of a trip to the Mint and the Parliament Buildings, a "shanty" lunch, and a banquet on the 12th, and a visit to the Victoria Museum, a garden party and a reception and dance on the second day. The banquet on the evening of the 12th will be the notable event of the convention. Invitations will be issued by the Dominion Government and one of the Ministers will act as toastmaster. It is expected to have as guests of the occasion the Hon. Robert Laird Borden, Premier of Canada; the Hon. Mr. Lemieux, former Postmaster-General; the Hon. William Jennings Bryan, Secretary of State; Mr. James J. Hill, Congressman Andrew Jackson Montague, former Governor of Virginia, and other speakers. The association's headquarters will be the Chateau Laurier. The usual arrangements have been made with the New York Central lines for special trains to the convention city.

The jury by whom State Senator Stephen J. Stilwell was tried in the criminal branch of the New York Supreme Court found him guilty of bribery on the 24th. A sentence of not less than four years nor more than eight years in Sing Sing was imposed on the convicted Senator by Supreme Court Justice Seabury on the 28th. A stay of execution pending an application for a certificate of doubt has been granted. The indictment on which Senator Stilwell was tried was returned against him by the New York County grand jury on May 12, and grew out of the charge of attempted extortion made against him by George H. Kendall, President of the New York Bank Note Co. The latter alleged that $3,500 had been demanded by the Senator to insure a favorable report by the Senate and Assembly Codes committees on the bill designed to prevent the New York Stock Exchange from discriminating against Mr. Kendall's company by refusing to approve securities emgraved by it. The charges were investigated by the Senate Judiciary Committee in April, and following the presentation of its report to the Senate the Senator was acquitted of the charges by the latter on April 15, by a vote of 28 to 21. Later, however, at the instance of Gov. Sulzer, the evidence in the case was forwarded by Attorney-General Carmody to District Attorney Whitman for presentation to the grand jury. Before the criminal proceedings were brought, an opportunity was given to the Senator to resign, but he declined to relinquish his seat in the Senate; it is generally understood that if he had voluntarily withdrawn, the charges would not have been pressed. His conviction will both unseat him in the Senate and disqualify him from ever holding another office in the State; besides this, when the record of his conviction reaches the Appellate Division, he will be disbarred as a lawyer.

The writ of habeas corpus which was obtained on March 7 by counsel for George G. Henry of the banking firm of William Salomon & Co. of this city was dismissed by Judge Mayer in the United States District Court on the 26th inst. The writ served to take Mr. Henry from the custody of U. S. Marshall Henkel, thus restraining his removal to Washington to be tried on the indictment handed down on Feb. 10 by the Federal Grand Jury of the District of Columbia. The indictment charged him with contempt for refusing to give the House "Money Trust" investigating committee the names of certain bank officers who participated individually as underwriters in the sale of the stock of the California Petroleum Co. Mr. Henry's counsel, ex-Senator Spooner, sought the writ of habeas corpus on the ground that Congress, in authorizing the "Money Trust" investigation, was usurping the visitorial powers vested in courts of justice and in the Comptroller of the Currency. In dismissing the writ, Judge Mayer said:

> Congress had the power to ascertain whether a national bank participated directly or indirectly in the organization of the California Company or the listing of its securities, or the participation of any undertaking or syndicate relating to such securities. Surely such an inquiry would not be an exercise of the visitorial powers which Congress has vested in courts of justice. An examination of the National Banking Act will show that Congress has affirmatively permitted and affirmatively prohibited certain kinds of transactions, and these provisions are presumably based upon appropriate information and the result of judgment and experience. With many changes in industrial conditions and in methods of business, and with the increasing and complex problems affecting the national banking system, Congress should inform itself of the conduct of officers of national banks to determine whether such course should be continued, modified or prohibited.
>
> How far Congress would pursue its inquiry need not at this time be academically considered. We are concerned only with the questions asked the petitioner which he refused to answer. In asking the petitioner the names of these national bank officers, the committee made no inquiry as to the details of any transactions about the banks, but solely about the officers. The fact that the committee had already heard testimony to the effect that such officers engaged in participation did not preclude the committee from obtaining cumulative information on that point.

Preliminary to an appeal, a motion was made for a stay of proceedings on the 28th, and was granted by Judge Mayer.

August Heckscher has recently been elected a director of the Empire Trust Co. of this city.

Action on the question of increasing the capital of the Broadway Trust Co. of this city from $1,000,000 to $1,500,000 will be taken by the stockholders on Tuesday next, June 3. The issuance of the new stock is incidental to the proposed acquisition of the Aetna National Bank, as announced in these columns April 19. The stockholders of the bank are to pass upon the proposition next Tuesday.

George E. Lewis was this week appointed an Assistant Cashier of the Hanover National Bank of this city.

M. M. Valentine has resigned as a Vice-President of the Public Bank of this city. He was identified with the bank only about two weeks.

On Saturday last, the 24th inst., the Bankers' Club, composed of the officers, directors and staff of the Bankers' Trust Co. of New York, held their first annual outing and field day at the Terra-Marine Inn, Huguenot Park, Staten Island. E. B. Wilson is the President of the club.

In its statement issued under date of April 4 the Bridgeport Trust Co. of Bridgeport, Conn., reported deposits of $1,850,739 and total assets of $2,606,887. On Feb. 1 control of the institution was acquired by a group of men representative of some of the larger business and financial interests not only of Bridgeport, but of the State of Connecticut and of New York City. As we have heretofore noted, the Federal Trust Co., then in process of formation, was at that time united with the Bridgeport Trust. The present officers of the latter are Charles G. Sanford, President; C. Barnum Seeley and Egbert Marsh, Vice-Presidents; Edmund H. Judson, Treasurer, and Ralph H. Mann, Secretary.

The First-Second Savings & Trust Co. of Pittsburgh formally opened for business on the 24th inst. with a capital of $150,000 and a surplus of like amount. The new institution was organized as an adjunct of the First-Second National Bank, which was formed recently through the merger of the First and Second National banks. The company is located in the quarters which had been occupied by the Second National at Liberty Ave. and Anderson St.; it will conduct a general banking and trust company business and will also act as registrar and transfer agent for corporations. The officers of the new financial concern are: William McConway, President; Frank S. Willock, Vice-President; Edward E. Duff, Vice-President and Trust Officer B. O. Hill, Secretary and Treasurer, and Albert G.Wells, Assistant Secretary and Treasurer. Mr. McConway is a director of the new First-Second National, and is also President of the McConway-Torley Co. In addition to the three first-named officials of the institution, the directors are: John A. Beck, William L. Curry, William S. Kuhn, L. L. McClelland, L. M. Plumer, J. J. Turner, Robert D. Elwood, Charles H. Friend and J. M. Young.

The name of the National Bank of Western Pennsylvania of Pittsburgh was changed on the 17th inst. to the Western National Bank of Pittsburgh, in accordance with plans heretofore announced.

William W. Edwards, Vice-President of the National Bank of Commerce, of Toledo, O., died suddenly on the 21st inst. of heart disease. Before entering the banking field, Mr. Edwards was actively engaged in the manufacture of barrel staves. He was President of the Buckeye Stave Co., which was organized in 1886. This company, the following year, purchased the Bank of Leipsic, a private institution. Mr. Edwards became President of that bank in 1901 and was still its head at the time of his death. During the 1907 panic, he purchased the Buckeye National Bank of Findlay (formerly the Farmers' National) and became its President. He was likewise President of the Continental Bank of Continental, O., when he died. In 1901 Mr. Edwards purchased the share of the Horace Holcomb estate in the Holcomb National Bank, the name of which was changed in 1905 to

the National Bank of Toledo. This institution was merged with the National Bank of Commerce in 1907, and Mr. Edwards had been Vice-President of the institution since that time. He was 66 years of age.

At its convention last week, in St. Joseph, the Missouri Banker's Association adopted a resolution urging a settlement of the Missouri fire insurance controversy, and advocating the calling of a special session of the Legislature for action to this end. The Association also recommended the adoption of one cent letter postage, and accepted a report providing for the re-districting of the bank groups. The Missouri bankers, it is stated, lay claim to having the largest State banking organization in the country; it has a membership of 1,428 banks, all but four of the institutions in the State being members. J. B. Jennings of Moberly is the new President of the Association; the Vice-President is R. S. Hawes, Vice-President of the Third National Bank of St. Louis, and W. H. Gordon of Marshall is Treasurer.

The directors of the National Bank of Kentucky, Louisville, have voted to reward all faithful employees, except the President, Vice-President and General Counsel, by a pension when they reach the age of 60 years and retire. The pension is determined by multiplying 2% of the average salary for the three years just preceding retirement by the number of years in service. While an employee may retire at 60 years of age, he may defer such action until he reaches the age of 65. The first one to retire under the new pension plan is Assistant Cashier Thomas J. Wood, who leaves the bank on June 1. His successor will be Edwin E. Lee of New Albany, Ind.

At the annual convention of the Mississippi Bankers' Association, which took place on the 20th, 21st and 22d inst., at West Point, Miss., the draft of a plan for State bank inspection was approved and a committee of nine was agreed upon to confer with the legislative committees with a view to the presentation of a bill at the next session. It was decided at the meeting to employ a Secretary on a salary, who will devote his entire time to the interests of the Association; the executive committee will meet in Jackson on June 17 to select the new Secretary.

Monetary and Commercial English News

[From our own correspondent.]

London, Saturday, May 17 1913.

Owing partly to the Stock Exchange settlement and partly to the extreme activity of trade and to the outflow of people from London in consequence of the Whitsuntide holidays, money has been in strong demand all the week. And it is likely to continue so, for the rates of both interest and discount are exceedingly high in Austria-Hungary and Germany. In Austria-Hungary, indeed, the consequences of the Balkan war, the immense military preparations undertaken by the Dual Monarchy and the interruption to trade because of the war have all brought about a very difficult and perplexing state of things. Especially the cotton-manufacturing industry is almost at a standstill. Failures are numerous. Factories are closed. And it is said that the greater part of the production of the past seven or eight months is actually in store. That is telling upon Germany, the relations between the two countries being so very close and intimate. In Paris, too, money is exceptionally scarce and dear, for the Bank of France still keeps its rate at 4% and the open market rate is practically the same.

It is exceedingly likely that there will be no change for the better yet awhile, for it is known that there is to be almost immediately a great rush of new issues. The first Chinese loan by the group of five Powers is already announced. The whole loan is to amount to 25 millions sterling, and of this very nearly 7½ millions are to be brought out in London, an equivalent amount in Paris, and six millions in Berlin. There is a multitude of loans and companies expected almost immediately. In Paris a great loan in connection with the military preparations is looked for. In Germany the military preparations also will necessitate a great loan. Everywhere, therefore, the applications to the money markets will be upon such a scale as will make it reasonably certain that money will continue scarce and dear for the remainder of the year.

The continued shipments of gold from New York to Paris are attracting a good deal of attention in London. Since the beginning of the year New York has shipped altogether nearly 6¼ millions sterling. People in London are at a loss to account for this steady outpouring of gold. They ask whether it is due to enormous buying of American securities in Paris on American account or whether America is indebted to so very large an extent on other grounds to France. The general belief is that Americans have bought in Paris immense quantities of securities and are now paying for them.

Trade all over Western Europe continues exceedingly good. Here at home it is wonderfully active and seems to be increasing rather than decreasing. But business upon the Stock Exchange is very quiet. The public, apparently, is holding aloof. Certainly it is holding aloof from speculation. But there is a very large investment going on. Prices have not been so low for a very long time. More particularly the prices of American securities are exceedingly attractive. And there is a quiet investment going on in them. The investment is not large taking individual purchases, and, therefore, does not attract the attention of the Stock Exchange or the press as much as it ought to do. But it will tell in time. It is one of the causes, no doubt, why money is scarce and dear, for thrifty people, instead of leaving their money on deposit with their bankers, are investing; while the great manufacturers are kept so busy that they also are putting their profits largely into their business. Upon the whole, the investment going on in England at present is exceptionally great, which is the more remarkable since the new issues for several years now have been greater than ever before and they are likely to continue exceptionally large throughout the current year.

The India Council offered for tender on Wednesday 60 lacs of its bills and telegraphic transfer, and the applications amounted to nearly 592¼ lacs, at prices ranging from 1s. 4 1-32d. to 1s. 4 1-16d. per rupee. Applicants for bills at 1s. 4 1-32d. were allotted 10% and above in full, while applicants for telegraphic transfers at 1s 4 1-16d were allotted 10%.

English Financial Markets—Per Cable.

The daily closing quotations for securities, &c., at London, as reported by cable, have been as follows the past week:

London, Week ending May 29.	*Sat.*	*Mon.*	*Tues.*	*Wed.*	*Thurs.*	*Fri.*
Silver, per oz.....*d.*	27 13-16	27 13-16	27 11-16	27¾	27 11-16	------
d Consols, 2½ per cents....	74 13-16	74 15-16	74 15-16	74 13-16	74¾	------
d For account.....	74⅞	75	74 15-16	74 13-16	74¾	------
d French Rentes (in Paris) fr.	85.45	85.00	85.10	85.10	85.25	------
Amalgamated Copper Co....	76⅝	77	76⅜	75½	75⅜	------
Am. Smelting & Refining....	69	71	70	69½	67½	------
b Anaconda Mining Co.....	7¾	7⅞	7¾	7¾	7⅞	------
Atch. Topeka & Santa Fe....	102⅜	102⅜	102¼	101⅞	102	------
Preferred.....	102½	102½	102½	101⅞	102½	------
Baltimore & Ohio.....	101¼	101⅞	101¾	101	101	------
Preferred.....	81	81	81	81	81	------
Canadian Pacific.....	243⅝	241¾	239¼	238¾	235⅛	------
Chesapeake & Ohio.....	67	67½	66¾	66	66	------
Chicago Great Western.....	14	14⅛	14¼	14	14	------
Chicago Milw. & St. Paul...	111	111½	110¾	110¾	110¾	------
Denver & Rio Grande.....	18¾	19	19¼	18	17½	------
Preferred.....	34	34½	34	31½	30½	------
Erie.....	29	29⅜	29⅛	28½	27¾	------
First preferred.....	44	45	44¾	44¼	43½	------
Second preferred.....	36	36½	36½	35½	36	------
Great Northern, preferred..	130¾	131¼	131	130	129½	------
Illinois Central.....	118½	118½	119	118	118	------
Louisville & Nashville.....	136½	139	139	138	137½	------
Missouri Kansas & Texas...	24	24⅜	24¼	23¾	22½	------
Preferred.....	61½	61½	61½	61½	61½	------
Missouri Pacific.....	36	36	36	35	34½	------
Nat. RR. of Mex., 1st pref..	54	54	54	54	54	------
Second preferred.....	20⅞	20¾	20⅝	20¼	20	------
N. Y. Central & Hud. Riv..	103½	104	103½	103	103	------
N. Y. Ontario & Western...	29¾	30	29¾	29½	29	------
Norfolk & Western.....	109	109¼	108½	108½	108¾	------
Preferred.....	87	----	87	----	----	------
Northern Pacific.....	118½	119	118¾	118	117½	------
a Pennsylvania.....	56⅜	56⅝	56½	56¼	56	------
a Reading Company.....	83	83½	83¼	82¾	82½	------
a First preferred.....	45½	45½	45½	45½	45½	------
a Second preferred.....	45¾	----	45¾	----	----	------
Rock Island.....	18⅝	19	18¾	17¼	17½	------
Southern Pacific.....	100	102⅝	100½	99¼	99¼	------
Southern Railway.....	25	25¾	25½	25	24⅜	------
Preferred.....	79	79	79	78½	79	------
Union Pacific.....	155¾	158¼	156¾	156¾	156	------
Preferred.....	87	88	88	86½	86½	------
U. S. Steel Corporation....	61⅞	62¼	62⅛	61¾	61⅝	------
Preferred.....	109	109¼	109¼	109	109	------
Wabash.....	2⅞	2¾	2¾	2½	2½	------
Preferred.....	8¼	8¼	8¼	8¼	7¾	------
Extended 4s.....	58	58	58	58	58	------

a Price per share. *b* £ sterling. *d* Quotations here given are flat prices.

Commercial and Miscellaneous News

National Banks—The following information regarding national banks is from the office of the Comptroller of the Currency, Treasury Department:

APPLICATIONS TO CONVERT APPROVED.

The First State Bank of East Fairview, N. Dak., into "The First National Bank of East Fairview." (P. O. Fairview, Mont.) Capital, $25,000.

The Carroll County Bank, Berryville, Ark., into "The First National Bank of Berryville." Capital, $50,000.

The Union Bank of Knoxville, Tenn., into "The Union National Bank of Knoxville." Capital, $200,000.

CHARTERS ISSUED TO NATIONAL BANKS.

May 14 *to May* 17.

10,390—The Farmers' National Bank of Topeka, Kan. Capital, $100,000. J. W. Thurston, President; H. G. West, Cashier.

10,391—The United States National Bank of San Diego, Cal. Capital, $100,000. L. J. Wilde, President; S. A. Reed, Cashier.

10,392—The First National Bank of Anawalt, W. Va. Capital, $25,000. A. M. Spangler, President; H. A. McNeer, Cashier. (Conversion of the Bank of Anawalt.)

10,393—The Blue Earth Valley National Bank of Winnebago, Minn. Capital, $25,000. A. L. Ward, President; E. F. Arndt, Cashier.

10,394—State National Bank of Ardmore, Okla. Capital, $100,000. C. T. Barringer, President; Harold Wallace, Cashier. (Succeeds Ardmore State Bank.)

CHARTER ISSUED TO TRUST COMPANY.

May 14.

The Munsey Trust Co., District of Columbia. Capital, $2,000,000. Frank A. Munsey, President, has been authorized to commence business.

CHANGE OF CORPORATE TITLE.

4,918—The National Bank of Western Pennsylvania at Pittsburgh, Pa., to "Western National Bank of Pittsburgh."

Canadian Bank Clearings.—The clearings for the week ending May 24 at Canadian cities, in comparison with the same week of 1912, shows an increase in the aggregate of 0.4%.

Clearings at—	Week ending May 24. 1913.	1912.	Inc. or Dec.	1911.	1910.
Canada—	$	$	%	$	$
Montreal	62,064,216	57,668,329	+7.6	37,901,059	28,129,013
Toronto	35,713,253	40,617,931	—12.1	30,992,977	27,070,628
Winnipeg	33,112,238	32,634,278	+1.5	18,600,902	12,656,153
Vancouver	13,527,869	12,551,484	+7.8	8,933,159	6,772,581
Ottawa	3,792,928	4,989,449	—24.0	3,652,559	2,767,556
Victoria	3,751,598	3,348,355	+12.0	3,722,735	1,272,710
Calgary	4,837,239	5,499,808	—12.0	3,361,647	2,599,392
Hamilton	3,081,761	2,782,946	+10.7	3,073,332	1,932,587
Edmonton	4,682,171	4,659,523	+0.5	1,745,494	944,853
Quebec	3,055,401	3,019,254	+1.2	1,551,769	1,933,161
St. John	1,752,203	1,726,038	+1.5	1,325,491	1,469,018
Halifax	2,122,137	1,601,463	+32.5	1,301,944	2,130,452
London	1,702,731	1,639,679	+3.9	1,067,845	978,932
Regina	2,148,254	1,883,843	+14.1	1,134,968	587,796
Saskatoon	2,101,487	2,288,749	—8.2	908,175	------
Moose Jaw	1,358,791	1,155,684	+17.6	612,914	------
Lethbridge	577,328	668,107	—13.6	547,413	------
Brantford	640,602	531,439	+20.5	418,386	------
Brandon	641,795	730,037	—12.2	397,071	350,552
Fort William	1,055,225	983,268	+7.3	------	------
New Westminster	672,751	Not incl. in total.			
Medicine Hat	680,989	Not incl. in total.			
Total Canada	181,719,227	180,979,664	+0.4	117,962,952	91,595,384

DIVIDENDS.

The following shows all the dividends announced for the future by large or important corporations:

Dividends announced this week are printed in italics.

Name of Company.	Per Cent.	When Payable.	Books Closed. Days Inclusive.
Railroads (Steam).			
Alabama Great Southern, ordinary	2½	June 26	Holders of rec. May31a
Preferred	3	Aug. 28	Holders of rec. July 19a
Atch. Topeka & Santa Fe, com. (quar.)	1½	June 2	Holders of rec. April 30a
Atlantic Coast Line RR., common	3½	July 10	June 20 to July 10
Boston & Albany (quar.)	2½	June 30	Holders of rec. May31a
Boston & Lowell	4	July 2	May 25 to June 1
Boston Revere Beach & Lynn (quar.)	1½	July 1	Holders of rec. June14a
Canadian Pacific, com. (quar.) (No. 68)	2½	June 30	Holders of rec. May31a
Central RR. of New Jersey (quar.)	2	Aug. 1	Holders of rec. July18a
Special	2	June 27	Holders of rec. June20a
Chesapeake & Ohio (quar.)	1¼	June 28	Holders of rec. June 6a
Chestnut Hill (quar.)	1½	June 4	May 21 to June 3
Chicago & North Western, com. (quar.)	1¾	July 1	Holders of rec. June 2a
Preferred (quar.)	2	July 1	Holders of rec. June 2a
Cincin. New Orl. & Texas Pac., common	3	June 13	Holders of rec. May31a
Common (extra)	2½	June 13	Holders of rec. May31a
Preferred (quar.)	1¼	June 2	Holders of rec. May24a
Cleve. Cin. Chic. & St. Louis, pref. (quar.)	1¼	July 21	Holders of rec. June27a
Cleveland & Pittsburgh, reg. guar. (quar.)	1¾	June 2	Holders of rec. May10a
Special guaranteed (quar.)		June 2	Holders of rec. May10a
Cripple Creek Central, com. & pref. (quar.)		June 2	Holders of rec. May17a
Delaware & Hudson Co. (quar.)	2¼	June 20	Holders of rec. May28a
Erie & Pittsburgh (quar.)	1¾	June 10	Holders of rec. May31a
Hocking Valley (quar.)	1¾	June 28	Holders of rec. June 6a
Extra	4½	June 28	Holders of rec. June 6a
Maine Central (quar.)	1½	July 1	Holders of rec. June16a
N. Y. Central & Hudson River (quar.)	1¼	July 15	Holders of rec. June24a
New York New Haven & Hartf. (quar.)	1½	June 30	Holders of rec. June 7a
New York Philadelphia & Norfolk	$3	May 31	Holders of rec. May15a
Norfolk Southern (quar.)	½	July 1	Holders of rec. June14a
Norfolk & Western, common (quar.)	1½	June 19	Holders of rec. May31a
Pennsylvania (quar.)	1½	May 31	Holders of rec. May 5a
Phila. Germantown & Norristown (quar.)	3	June 4	May 21 to June 3
Pittsburgh Bessemer & Lake Erie, pref.	3	June 2	Holders of rec. May 15
Pitts. Youngs. & Ashtab., com. & pf.(qu.)	1¾	June 2	Holders of rec. May20a
Reading Co., first preferred (quar.)	1	June 12	Holders of rec. May27a
Southern Pacific Co. (quar.) (No. 27)	1½	July 1	Holders of rec. June 2a
Union Pacific, common (quar.)	2½	July 1	Holders of rec. May31a
Street and Electric Railways.			
American Railways, common (quar.)	1½	June 14	Holders of rec. May31a
Baton Rouge Elec. Co., pref. (No. 4)	$3	June 2	Holders of rec. May21a
Brooklyn Rapid Transit (quar.)	1½	July 1	Holders of rec. June 9a
California Ry. & Power, prior pref. (quar.)	1¾	July 1	Holders of rec. June 21
Central Arkansas Ry. & Light, pref. (qu.)	1¾	June 2	May 16 to June 2
Chicago City Ry. (quar.)	2½	June 30	June 18 to June 22
Chic. Elev. Rys.,pref. partic. shares (qu.)	$1.50	June 2	Holders of rec. May 23
Chippewa Valley Ry., L. & P., pref. (qu.)	1¾	June 1	Holders of rec. May31a
Columbus (O.) Ry., com. (quar.) (No. 40)	1¼	June 2	Holders of rec. May15a
Detroit United Ry. (quar.)	1½	June 2	Holders of rec. May17a
El Paso Elec. Co., com. (quar.) (No. 8)	2	June 16	Holders of rec. June 4a
Preferred (No. 22)	3	July 14	Holders of rec. June28a
Federal Light & Trac., pref. (qu.) (No. 12)	1½	May 31	May 15 to May 31
Grand Rapids Ry., common (quar.)	1	June 1	Holders of rec. May 15
Kokomo Marion & West. Trac., pref.(qu.)	1¼	June 1	Holders of rec. May25a
Louisville Traction, common (quar.)	1	July 1	June 11 to June 15
Massachusetts Electric Cos., preferred	2	July 1	Holders of rec. June 7
Norfolk Railway & Light	3	June 10	Holders of rec. May31a
Northern Ohio Trac. & Light, com. (quar.)	1¼	June 15	Holders of rec. May31a
Northern Texas El. Co., com.(qu.)(No.15)	1½	June 2	Holders of rec. May20a
Pensacola Electric Co., pref. (No. 13)	3	June 2	Holders of rec. May19a
Portland Ry., L. & Pow. (quar.) (No. 10)	1¼	June 2	Holders of rec. May 12
Puget Sound Tr., L. & P., com. (qu.) (No. 4)	1	July 15	Holders of rec. June28a
Preferred (quar.) (No. 4)	1½	July 15	Holders of rec. June28a
Rochester Ry. & Light, preferred (quar.)	1¼	May 31	Holders of rec. May24a
Second & Third Sts. Pass. Ry,. Phila. (qu.)	$3	July 1	Holders of rec. June 2a
Tennessee Ry., Light & Pow., pref. (quar.)	1½	June 2	Holders of rec. May 12
United Light & Railways, com. (quar.)	1	July 1	Holders of rec. June 21
Virginia Ry. & Power, preferred	2½	July 10	Holders of rec. June14a
Washington (D C.) Ry. & El. com. (quar.)	1½	June 1	May 21
Preferred (quar.)	1¾	June 1	May 21
West Penn Tr. & Water Pow.,pf.(qu.) (No.5)	1½	June 16	June 7 to June 16
Miscellaneous.			
Adams Express (quar.)	$3	June 2	May 20 to June 1
American Cotton Oil, preferred	3	June 2	May 17 to June 2
American Express (quar.)	$3	July 1	Holders of rec. May31a
American Gas (quar.)	1¾	May 31	Holders of rec. May21a
American Power & Light, common (quar.)	1	June 2	Holders of rec. May27a
American Radiator, common (quar.)	2	June 30	June 22 to June 30
Amer. Smelt. & Ref., com. (qu.) (No. 39)	1	June 16	May 29 to June 6
Preferred (quar.) (No. 56)	1¾	June 2	May 17 to May 25
American Steel Foundries (quar.)	½	June 30	Holders of rec. June14a
Amer. Sugar Refg., com. & pref. (quar.)	1¾	July 2	Holders of rec. June 2a
American Telegraph & Cable (quar.)	1¼	June 2	Holders of rec. May31a
American Tobacco, common (quar.)	5	June 2	Holders of rec. May15a
American Woolen, pref. (quar.) (No. 57)	1¾	July 15	June 24 to July 7
Associated Merchants, common (quar.)	1¾	May 31	Holders of rec. May 24
Extra	½	May 31	Holders of rec. May 24
Baldwin Locomotive Works, common	1	July 1	Holders of rec. June14a
Preferred	3½	July 1	Holders of rec. June14a
BlackstoneVal.Gas&El.,com.(qu.) (No. 3)	2	June 2	Holders of rec. May21a
Preferred (No. 2)	3	June 2	Holders of rec. May21a
Borden's Cond. Milk, pref. (qu.) (No. 46)	1½	June 14	June 6 to June 15
British-Amer. Tob., Ltd., ordinary (interim)	6	June 30	See note (i)
Brooklyn Union Gas (quar.) (No. 49)	1½	July 1	June 15 to June 30
Extra	1	July 1	June 15 to June 30
Buckeye Pipe Line (quar.)	$5	June 21	Holders of rec. June 7
Butterick Company (quar.)	¾	June 2	Holders of rec. May 19
California Petroleum Corp., com. (quar.)	1¼	July 1	Holders of rec. June 16
Preferred (quar.)	1¾	July 1	Holders of rec. June 16
Calumet & Hecla Mining (quar.)	$10	June 20	Holders of rec. May 23
Canadian Car & Foundry, common	2	June 2	Holders of rec. Apr.30a
Celluloid Co. (quar.)	1½	June 30	Holders of rec. June16a
Central Leather, preferred (quar.)	1¾	July 1	Holders of rec. June10a
Chesebrough Mfg. Consolidated (quar.)	6	June 18	June 3 to June 18
Extra	4	June 18	June 3 to June 18
Chicago Telephone (quar.)	2	June 30	Holders of rec. June28a
Childs Company, common (quar.)	2½	June 10	June 4 to June 10
Preferred (quar.)	1¾	June 10	June 4 to June 10
Chino Copper (No. 1)	75c.	June 30	June 7 to June 10
Cities Service, common (monthly)	5-12	June 2	Holders of rec. May15a
Preferred (monthly)	½	June 2	Holders of rec. May15a
City & Suburban Homes	2	June 4	Holders of rec. May 31
Cleveland & Sandusky Brewing, pref.	1	June 16	Holders of rec. May31a
Columbus Gas & Fuel, com. (quar.)	½	June 2	Holders of rec. May 15
Columbus Gas & Fuel, preferred (quar.)	1¼	July 1	Holders of rec. June 15
Consolidated Gas (quar.)	1½	June 16	Holders of rec. May14a
Cons. Gas, El. L. & Pow., Balt., com. (qu.)	1½	July 1	Holders of rec. June 20
Crescent Pipe Line (quar.)	$1.50	June 16	May 21 to June 16
Crex Carpet	3	June 15	Holders of rec. May 31
Cuban-American Sugar, preferred (quar.)	1¾	July 1	Holders of rec. June16a
Deere & Co., preferred (quar.)	1¾	June 1	Holders of rec. May15a
Detroit Edison (quar.)	1¾	July 15	Holders of rec. July 1
Diamond Match (quar.)	1½	June 16	Holders of rec. May31a
Dominion Textile, Ltd., com. (quar.)	1½	July 2	Holders of rec.June15da
duPont Internat. Powder, pref. (quar.)	1¼	July 1	Holders of rec. June20a
Eastern Steel, first preferred	1¾	June 16	Holders of rec. June 2a
Eastman Kodak, common (quar.)	2½	July 1	Holders of rec. May31a
Common (extra)	5	June 2	Holders of rec. Apr.30a
Preferred (quar.)	1½	July 1	Holders of rec. May31a
Equitable Illum. Gas Light, Phila., pref.	3	June 16	Holders of rec. June 7
Essex & Hudson Gas	4	June 2	Holders of rec. May 20
Federal Mining & Smelting, pref. (quar.)	1½	June 15	Holders of rec. May23a
Federal Utilities, pref. (quar.) (No. 8)	1½	May 31	Holders of rec. May 15
Galena-Signal Oil, common (quar.)	3	June 30	Holders of rec. May 31
Common (extra)	1	June 30	Holders of rec. May 31
Preferred (quar.)	2	June 30	Holders of rec. May 31
General Asphalt, pref. (quar.) (No. 24)	1¼	June 2	Holders of rec. May14a
General Chemical, common (quar.)	1½	June 2	Holders of rec. May22a
General Chemical, preferred (quar.)	1½	July 1	Holders of rec. June19a
General Electric (quar.)	2	July 15	Holders of rec. May31a
Goodrich (B. F.), pref. (quar.)	1¾	July 1	Holders of rec. June 20
Granby Consol. Min., Smelt. & Pow., Ltd.	$1.50	June 2	Holders of rec. May19a
Harbison-Walker Refractories, com. (qu.)	½	June 2	Holders of rec. May 20
Independent Brewing, preferred (quar.)	1¾	May 31	May 21 to May 30
Extra (on account of accumulated divs.)	½h	May 31	May 21 to May 30
Inland Steel (quar.)	1¾	June 2	Holders of rec. May10a
Internat. Harvester of N.J.,pf.(qu.) (No.25)	1¾	June 2	Holders of rec. May10a
Internat. Harvester Corp.,pref.(qu.) (No.1)	1¾	June 2	Holders of rec. May10a
International Nickel, common (quar.)	3	June 2	May 15 to June 2
Internat. Smelt. & Refg. (quar.)	2	May 31	May 14 to June 3
Internat. Smokeless P. & Ch., com. (qu.)	¾	July 1	Holders of rec. June20a
Kings Co. Elec. L. & P. (quar.) (No. 53)	2	June 2	Holders of rec. May21a
Kresge (S. S.) Co., pref. (quar.)	1¾	July 1	Holders of rec. June16a
La Belle Iron Works, com. (quar.)	½	July 31	July 20 to July 31
Preferred (quar.)	2	June 30	June 21 to June 30
Lackawanna Steel, preferred (quar.)	1¾	June 1	Holders of rec. May 31
Laclede Gas Light, common (quar.)	1¾	June 16	June 1 to June 16
Preferred	2½	June 16	June 1 to June 16
Lake of the Woods Milling, Ltd.,com.(qu.)	2	June 2	Holders of rec. May 23
Preferred (quar.)	1¾	June 2	Holders of rec. May 23
Lehigh Coal & Nav. (qu.) (No. 138)	$1	May 31	Holders of rec. Apr 30
Lehigh & Wilkes-Barre Coal	$3.25	June 17	Holders of rec. June10a
Liggett & Myers Tobacco, common (quar.)	3	June 2	Holders of rec. May16a
Liggett & Myers Tobacco, pref. (qaur.)	1¾	July 1	Holders of rec. June 14
Mackay Companies, com. (quar.) (No. 32)	1¼	July 1	Holders of rec. June11a
Preferred (quar.) (No. 38)	1	July 1	Holders of rec. June11a
Massachusetts Gas Cos., preferred	2	May 31	May 16 to May 30
May Department Stores, common (quar.)	1¼	June 1	Holders of rec. May15a
Mexican Petroleum, common (quar.)	1½	May 31	Holders of rec. May10a
Middle West Utilities, pref. (quar.)	1½	June 1	Holders of rec. May15a
Montreal Cottons, Ltd., common (quar.)	1	June 15	Holders of rec. June 5
Preferred (quar.)	1¾	June 15	Holders of rec. June 5
National Biscuit, com. (quar.) (No. 60)	1¾	July 15	Holders of rec. June28a
National Biscuit, pref. (quar.) (No. 61)	1¾	May 31	Holders of rec. May17a
National Lead, common (quar.)	¾	June 30	June 14 to June 17
National Lead, preferred (quar.)	1¾	June 16	May 24 to May 27
National Transit (quar.)	75c.	June 16	Holders of rec. May31a
Nevada Consolidated Copper (quar.)	37½c.	June 30	June 7 to June 10
New York Air Brake (quar.)	1½	June 20	Holders of rec. June 4a
N. Y. & Queens El. L. & P., pref. (quar.)	1	June 1	Holders of rec. May23a
New York Transit (quar.)	10	July 15	Holders of rec. June24a
North American Co. (quar.) (No. 37)	1¼	July 1	Holders of rec. June 16
Northern Pipe Line	5	July 1	Holders of rec. June10a
Ogilvie Flour Mills, Ltd., pref. (quar.)	1¾	June 2	Holders of rec. May 21
Ohio Oil (quar.)	$1.25	June 20	June 1 to June 10
Extra	75c.	June 20	June 1 to June 10
Ontario Power of Niagara Falls(qu.)(No.3)	1¼	June 2	Holders of rec. May26a
Pabst Brewing, pref. (quar.)	1¾	June 15	June 8 to June 15
Pennsylvania Lighting, common (No. 1)	1	May 31	May 20 to May 31
Philadelphia Electric (quar.)	30¾c.	June 14	Holders of rec. May22a
Pittsburgh Steel, pref. (quar.)	1¾	June 2	Holders of rec. May15a
Porto Rico-Amer. Tobacco	5f	June 5	Holders of rec. May 15
Pure Oil, common (quar.)	3	June 1	May 15 to May 31
Common (extra)	2	June 1	May 15 to May 31
Quaker Oats, common (quar.)	2½	July 15	Holders of rec. July 1a
Preferred (quar.)	1½	Aug. 30	Holders of rec. Aug. 1a
Quaker Oats, preferred (quar.)	1½	May 31	Holders of rec. May 1
Quincy Mining (quar.)	$1.25	June 23	May 25 to June 4
Railway Steel-Spring, pref. (quar.)	1¾	June 20	June 8 to June 20
Ray Consolidated Copper (quar.) (No. 1)	37½c.	June 30	June 7 to June 10
Realty Associates (No. 21)	3	July 15	Holders of rec. July 5
Republic Iron & Steel, preferred (quar.)	1¾	July 1	Holders of rec. June16a
Solar Refining	20	June 20	Holders of rec. May 26
Southern Pipe Line (quar.)	8	June 2	Holders of rec. May15a
South Penn Oil (quar.)	10	June 30	May 21 to July 31
Southwestern Utilities Corp. (No. 1)	½	June 2	Holders of rec. May 20
South West Pa. Pipe Lines (quar.)	5		
Standard Gas & Electric, pref. (quar.)	2	June 15	Holders of rec. May 31
Standard Oil (of California) (quar.)	2½	June 14	Holders of rec. May20a
Standard Oil of Indiana (quar.)	3	May 31	May 13 to June 1
Extra	3	May 31	May 13 to June 1
Standard Oil (Kansas) (quar.) (No. 27)	10	June 30	June 1 to June 30
Special (payable in stock) (No. 28)	100g	June 30	June 1 to June 30
Standard Oil of Nebraska	10	June 20	Holders of rec. May 20
Extra	5	June 20	Holders of rec. May 20
Special (payable in stock)	25g	June 20	Holders of rec. May 20
Standard Oil of New Jersey (quar.)	5	June 16	Holders of rec. May20a
Standard Oil of New York	6	June 16	Holders of rec. May23a
Standard Oil of Ohio (quar.)	5	June 28	June 1 to June 17
Stern Brothers, pref. (quar.) (No. 10)	1¾	June 1	May 20 to June 1
Studebaker Corporation, pref. (quar.)	1¾	June 2	Holders of rec. May20a
Tennessee Copper	75c.	June 20	Holders of rec. June10a
Tennessee Eastern Elec., pref. (quar.)	1½	June 1	Holders of rec. May 20
Underwood Typewriter, common (quar.)	1	July 1	Holders of rec. June20a
Preferred (quar.)	1¾	July 1	Holders of rec. June20a
Union Stock Yards of Omaha (quar.)	1½	June 1	May 22 to May 31
United Cigar Mfrs., pref. (quar.)	1¾	May 31	Holders of rec. May23a
United Cigar Stores of Am.,pf.(qu.) (No.3)	1¾	June 16	June 3 to June 16
United Dry Goods Cos., pref. (quar.)	1¾	May 31	Holders of rec. May24a
U. S. Steel Corporation, com. (qu.) (No.38)	1¼	June 28	June 3 to June 8
Utah Copper (quar.) (No. 20)	75c.	June 30	June 7 to June 10
Utilities Improvement common (monthly)	1-6	June 2	Holders of rec. May 15
Preferred (monthly)	½	June 2	Holders of rec. May 15
Waltham Watch, preferred (No. 14)	3	June 2	Holders of rec. May20a
Woman's Hotel (No. 12)	2½	June 16	Holders of rec. June 2a
Woolworth(F.W.)Co., com. (qu.) (No. 4)	1½	June 1	May 2 to May 21
Woolworth (F. W.) Co., pref. (quar.)	1¾	July 1	Holders of rec. June10a

a Transfer books not closed for this dividend. *b* Less income tax. *d* Correction. *f* Payable in scrip. *g* Payable in stock. *h* On account of accumulated dividends. *i* Transfers received in London on or before June 18 will be in time to be passed or payment of dividend to transferee.

Auction Sales.—Among other securities, the following, *not usually dealt in at the Stock Exchange*, were recently sold at auction in New York, Boston and Philadelphia:

By Messrs. Adrian H. Muller & Sons, New York:

Shares.	*Per cent.*
100 Cowles Elec. Smelting & Aluminum Co., common, $1 each	$11 lot.
85 Cowles E. S. & A. Co., pref., $1 each	
100 Sears Type Matrix Co., $10 each	

Shares.	*Per cent.*
100 National Reserve Bank	89½
62 Maxwell Motor Co., 1st pref. & $40 scrip	50
Bonds.	*Per cent.*
$2,000 Consumers' Albany Brewing Co. 5s, 1925, J. & J	43½

By Messrs. Francis Henshaw & Co., Boston:

Shares.	*$ per sh.*
3 Naumkeag Steam Cotton Co.	153
1 Arlington Mills	96
15 Rockport Granite Co	31¼
1 Concord & Portsmouth RR	170
9 Waltham Watch Co., pref., ex-dividend	95-95¼
1 Boston Atheneum, $300 par	330

By Messrs. R. L. Day & Co., Boston:

Shares.	*$ per sh.*
5 National Shawmut Bank	225
1 Concord & Portsmouth RR	170½
10 Pemigewasset Vall. RR	110
15 Proprietors of Revere House	175
88 Boston Stor. Warehouse Co	110
40 Kimball Bldg. Trust	60

By Messrs. Barnes & Lofland, Philadelphia:

Shares.	*$ per sh.*
385 Consol. High Isl. Granite Co.	5
90 Consol. High Isl. Granite Co.	$10 lot.
10 First Nat. Bank, Phila	220
17 Franklin Trust Co., par $50	54¾
7 24th Ward Mkt. Co., par $50	25
21 Mesa Land & Devel. Co., Denver	$5 lot.
10 Bank of North America	297
10 Central National Bank	430
4 Farmers' & Mech. Nat. Bank	140
24 Fourth St. Nat. Bank	301¾
1 Franklin National Bank	500
8 Philadelphia Nat. Bank	460
25 Commonwealth T. I. & T. Co.	238
16 Independence Tr. Co., par $50	110
7 Logan Trust Co	132
3 Real Est. Trust Co., pref	96
36 West End Tr. Co., par $50	110
30 Camden Fire Ins. Ass'n, par $5,	13-12½
1 Fire Ass'n of Phila., par $50	345
10 People's Nat. Fire Ins. Co., par $25	16½
25 Frank. & S'wark Pass. Ry.	363

Shares.	*$ per sh.*
10 Independence Fire Ins. Sec. Co., par $25	30
3 Germantown Pass. Ry	110¼
5 Phila. & Gray's Ferry Pass. Ry.	79¾
2 John B. Stetson Co., com	380
15 Amer. Pipe & Constr. Co.	58-60
10 J. G. Brill Co., pref	100
12 Amer. Dredging Co	196¼
2 Pennsyl. Acad. of Fine Arts	23½
8 Phila. Bourse, com., par $50	3¾
1 Phila. Bourse, pref., par $25	12
Bonds.	*Per cent.*
$1,000 Central Car Trust Co. Special C. T. 6s, 1915	100
$1,000 Scranton Trac. Co. 1st 6s, 1932	109½
$2,000 Bklyn. Ferry Co. 5% 1st cons. 5s (ctfs. of dep.)	8¼
$1,000 Pottstown & W. Chester Elec. St. Ry. 1st 5s, 1933 (coup. from June 1 1912 attached)	2
$1,000 No. Springfield Water Co. 5s, 1928	93⅞

By Messrs. Samuel T. Freeman & Co., Philadelphia:

Shares.	*$ per sh.*
4 Phila. Bourse, common	3½
6 Phila. Bourse, pref., par $25	12

Bonds.	*Per cent.*
$1,000 No. Springfield Water 1st 5s	94

Statement of New York City Clearing-House Banks and Trust Companies.—The detailed statement below shows the condition of the New York City Clearing-House members for the week ending May 24. The figures for the separate banks are the averages of the daily results. In the case of totals, actual figures at the end of the week are also given.

For definitions and rules under which the various items are made up, see "Chronicle," V. 85, p. 836, in the case of the banks, and V. 92, p. 1607, in the case of the trust companies.

DETAILED RETURNS OF BANKS.

We omit two ciphers (00) in all cases.

Banks. 00s omitted.	Capital.	Surplus.	Loans. Average.	Specie. Average.	Legals. Average.	Net Deposits, Aver.	Reserve.
	$	$	$	$	$	$	%
New York	2,000,0	4,306,4	20,538,0	3,900,0	721,0	17,642,0	26.1
Manhattan Co	2,050,0	4,960,1	29,450,0	7,572,0	1,611,0	33,250,0	27.6
Merchants'	2,000,0	2,134,7	20,666,0	4,098,0	1,452,0	20,977,0	26.4
Mech. & Met.	6,000,0	8,853,2	54,878,0	9,849,0	3,284,0	51,134,0	25.6
America	1,500,0	6,381,3	24,869,0	4,310,0	1,588,0	23,756,0	24.8
City	25,000,0	31,006,7	171,665,0	42,725,0	6,262,0	166,671,0	29.3
Chemical	3,000,0	7,465,2	28,525,0	4,461,0	2,168,0	25,228,0	26.2
Merchants' Ex	600,0	530,4	6,490,0	1,473,0	250,0	6,489,0	26.5
Butch.&Drov.	300,0	127,2	2,119,0	503,0	76,0	2,178,0	26.5
Greenwich	500,0	1,032,3	9,157,0	2,382,0	205,0	10,346,0	25.0
Amer. Exch.	5,000,0	4,842,6	42,233,0	8,691,0	1,911,0	40,985,0	25.8
Commerce	25,000,0	16,553,9	123,661,0	20,824,0	11,436,0	103,223,0	31.2
Pacific	500,0	963,4	4,681,0	528,0	636,0	4,259,0	27.3
Chat.&Phenix	2,250,0	1,285,2	19,017,0	3,158,0	1,694,0	19,295,0	25.1
People's	200,0	473,6	2,294,0	524,0	149,0	2,329,0	28.8
Hanover	3,000,0	14,282,4	74,458,0	15,864,0	5,925,0	82,469,0	26.4
Citizens' Cent.	2,550,0	2,255,5	22,569,0	4,980,0	613,0	21,182,0	26.3
Nassau	1,000,0	477,0	11,394,0	1,903,0	1,070,0	12,671,0	23.4
Market & Fult	1,000,0	1,898,1	9,117,0	1,830,0	915,0	9,363,0	29.3
Metropolitan	2,000,0	1,803,5	12,876,0	3,148,0	243,0	13,295,0	25.5
Corn Exch.	3,000,0	5,911,5	52,176,0	8,616,0	6,801,0	61,494,0	25.0
Imp.&Traders'	1,500,0	7,831,9	25,620,0	3,975,0	1,763,0	22,603,0	25.3
Park	5,000,0	13,813,7	84,184,0	19,703,0	1,807,0	85,439,0	25.1
East River	250,0	65,4	1,421,0	357,0	124,0	1,726,0	27.8
Fourth	5,000,0	5,836,7	31,257,0	6,637,0	1,900,0	32,214,0	26.5
Second	1,000,0	2,644,3	13,576,0	3,035,0	158,0	12,552,0	25.4
First	10,000,0	21,937,3	102,616,0	24,093,0	2,392,0	92,819,0	28.1
Irving	4,000,0	3,227,7	34,966,0	5,507,0	3,283,0	34,673,0	25.3
Bowery	250,0	791,3	3,410,0	815,0	83,0	3,579,0	25.3
N. Y. County	500,0	2,015,0	8,160,0	1,314,0	648,0	7,964,0	24.6
German-Amer.	750,0	715,2	4,103,0	911,0	228,0	4,108,0	27.7
Chase	5,000,0	9,910,1	92,505,0	23,348,0	5,309,0	105,171,0	27.2
Fifth Avenue	100,0	2,225,1	13,163,0	2,670,0	1,095,0	14,756,0	25.5
German Exch.	200,0	815,8	3,582,0	558,0	355,0	3,574,0	25.5
Germania	200,0	1,056,4	5,380,0	1,419,0	254,0	6,343,0	26.3
Lincoln	1,000,0	1,717,7	13,904,0	2,589,0	671,0	13,589,0	24.0
Garfield	1,000,0	1,270,4	8,980,0	2,162,0	248,0	9,200,0	26.1
Fifth	250,0	484,5	3,879,0	566,0	517,0	4,245,0	25.5
Metropolis	1,000,0	2,251,8	12,864,0	1,193,0	2,005,0	12,783,0	25.0
West Side	200,0	924,0	4,193,0	885,0	285,0	4,781,0	24.4
Seaboard	1,000,0	2,382,0	23,665,0	5,546,0	2,066,0	27,734,0	27.4
Liberty	1,000,0	2,831,0	22,800,0	5,816,0	631,0	24,986,0	25.8
N.Y.Prod.Ex.	1,000,0	910,0	10,042,0	2,564,0	330,0	11,660,0	24.8
State	1,000,0	560,3	18,467,0	5,427,0	387,0	23,443,0	24.8
Security	1,000,0	442,8	12,206,0	2,543,0	1,205,0	14,667,0	25.5
Coal & Iron	1,000,0	544,6	6,356,0	1,204,0	460,0	6,429,0	25.8
Union Exch.	1,000,0	997,0	9,724,0	2,170,0	350,0	9,878,0	25.5
Nassau, Bklyn	1,000,0	1,119,8	7,349,0	1,361,0	198,0	6,016,0	25.9
Totals, Avge.	133,650,0	206,866,0	1321,205,0	279,707,0	77,762,0	1325,168,0	26.9
Actual figures	May 24	-------	1321,303,0	278,651,0	77,938,0	1324,060,0	26.9

Circulation.—On the basis of averages, circulation of national banks in the Clearing House amounted to $46,929,000, and according to actual figures was $46,842,000

DETAILED RETURNS OF TRUST COMPANIES.

Trust Cos. 00s omitted.	Surplus.	Loans. Average.	Specie. Average.	Legals. Average.	On Dep. with C.H. Banks.	Net Deposits. Average.	Reserve.
	$	$	$	$	$	$	%
Brooklyn	3,784,3	24,187,0	2,153,0	717,0	2,607,0	18,523,0	15.4+12.2
Bankers	15,733,3	121,826,0	14,666,0	41,0	10,593,0	97,854,0	15.0+ 9.7
U.S.Mtge.&Tr.	4,554,0	35,961,0	4,240,0	329,0	4,068,0	30,433,0	15.0+11.6
Astor	1,300,2	19,343,0	1,888,0	47,0	1,805,0	13,327,0	14.5+11.3
Title Gu. & Tr.	11,469,0	34,825,0	2,112,0	1,232,0	2,412,0	21,950,0	15.2+ 9.8
Guaranty	24,240,8	173,152,0	16,254,0	984,0	14,930,0	113,310,0	15.2+11.6
Fidelity	1,315,5	7,246,0	641,0	236,0	798,0	5,500,0	15.9+11.1
Lawyers'T.I&T	6,085,2	18,223,0	1,354,0	595,0	1,473,0	12,973,0	15.0+10.1
Col.-Knicker.	7,222,4	48,269,0	5,488,0	780,0	4,506,0	41,547,0	15.0+ 9.7
People's	1,665,1	16,631,0	1,933,0	414,0	2,028,0	15,558,0	15.0+11.3
New York	11,866,3	43,348,0	3,681,0	662,0	3,154,0	28,389,0	15.3+10.0
Franklin	1,242,2	9,142,0	1,011,0	146,0	874,0	7,339,0	15.7+10.6
Lincoln	567,5	10,656,0	1,158,0	224,0	1,041,0	9,131,0	15.1+10.2
Metropolitan	6,187,9	22,174,0	1,866,0	9,0	1,867,0	12,550,0	15.0+12.9
Broadway	612,1	11,918,0	1,317,0	553,0	1,387,0	12,270,0	15.2+10.1
Totals, Avge.	97,845,8	596,901,0	59,762,0	6,969,0	53,543,0	440,654,0	15.1+10.8
Actual figures	May 24	600,334,0	61,918,0	6,896,0	53,491,0	447,264,0	15.3+10.6

The capital of the trust companies is as follows: Brooklyn, $1,500,000; Bankers', $10,000,000; United States Mortgage & Trust, $2,000,000; Astor, $1,250,000; Title Guarantee & Trust, $5,000,000; Guaranty, $10,000,000; Fidelity, $1,000,000; Lawyers' Title Insurance & Trust, $4,000,000; Columbia-Knickerbocker, $2,000,000; People's, $1,000,000; New York, $3,000,000; Franklin, $1,000,000; Lincoln, $1,000,000; Metropolitan, $2,000,000; Broadway, $1,000,000; total, $45,750,000.

SUMMARY COVERING BOTH BANKS AND TRUST COMPANIES.

Week ending May 24.	Capital.	Surplus.	Loans.	Specie.	Legal Tenders.	On Dep. with C.H. Banks.	Net Deposits.
Averages.	$	$	$	$	$	$	$
Banks	133,650,0	206,866,0	1,321,205,0	279,707,0	77,762,0	------	1,325,168,0
Trust cos.	45,750,0	97,845,8	596,901,0	59,762,0	6,969,0	53,543,0	440,654,0
Total	179,400,0	304,711,8	1,918,106,0	339,469,0	84,731,0	53,543,0	1,765,822,0
Actual.							
Banks	------	------	1,321,303,0	278,651,0	77,938,0	------	1,324,060,0
Trust cos.	------	------	600,334,0	61,918,0	6,896,0	53,491,0	447,264,0
Total	------	------	1,921,637,0	340,569,0	84,834,0	53,491,0	1,771,324,0

The State Banking Department also furnishes weekly returns of the State banks and trust companies under its charge. These returns cover all the institutions of this class in the whole State, but the figures are compiled so as to distinguish between the results for New York City (Greater New York) and those for the rest of the State, as per the following:

For definitions and rules under which the various items are made up, see "Chronicle," V. 86, p. 316.

STATE BANKS AND TRUST COMPANIES.

Week ended May 24	State Banks in Greater N. Y.	Trust Cos. in Greater N. Y.	State Banks. outside of Greater N. Y.	Trust Cos. outside of Greater N. Y.
	$	$	$	$
Capital as of March 7	22,850,000	65,900,000	8,798,000	11,950,000
Surplus as of March 7	38,888,200	168,762,700	12,932,285	16,524,200
Loans and investments	302,056,600	1,085,854,600	116,394,100	178,896,300
Change from last week	—978,800	+3,337,300	—788,400	—474,900
Specie	54,348,600	117,877,900	--------	--------
Change from last week	—270,200	—2,529,200	--------	--------
Legal-tender & bk. notes	22,074,200	10,534,100	--------	--------
Change from last week	+405,800	—58,600	--------	--------
Deposits	346,411,200	1,167,613,800	122,403,400	183,764,900
Change from last week	—2,240,500	+53,700	—93,600	—666,800
Reserve on deposits	92,483,000	135,404,900	22,514,700	22,219,200
Change from last week	—634,400	—2,778,300	+433,900	—168,700
P. c. reserve to deposits	27.5%	16.6%	19.6%	13.1%
Percentage last week	27.5%	17.0%	19.1%	13.2%

+ Increase over last week. — Decrease from last week.

Note.—"Surplus" includes all undivided profits. "Reserve on deposits" includes for both trust companies and State banks not only cash items but amounts due from reserve agents. Trust companies in New York State are required by law to keep a reserve proportionate to their deposits, the ratio varying according to location as shown below. The percentage of reserve required is computed on the aggregate of deposits, exclusive of moneys held in trust and not payable within thirty days, and also exclusive of time deposits not payable within thirty dyas represented by certificates, and also exclusive of deposits secured by bonds or obligations of the State or City of New York, and exclusive of an amount equal to the market value (not exceeding par) of bonds or obligations of the State or City of New York owned by the bank or held in trust for it by any public department. The State banks are likewise required to keep a reserve varying according to location, the reserve being computed on the whole amount of deposits exclusive of time deposits not payable within thirty days, represented by certificates (according to the amendment of 1910), and exclusive of deposits secured (according to amendment of 1911) by bonds or obligations of the City or State of New York, and exclusive of an amount equal to the market value (not exceeding par) of bonds or obligations of the State or City of New York owned by the company or held in trust for it by any public department.

Reserve Required for Trust Companies and State Banks.	—Trust Cos.— Total Reserve Required.	Of which in Cash.	—State Banks— Total Reserve Required.	Of which in Cash.
Location—				
Manhattan Borough	15%	15%	25%	15%
Brooklyn Borough (without branches in Manhat.)	15%	10%	20%	10%
Other Boroughs (without branches in Manhattan)	15%	10%	15%	7½%
Brooklyn Borough, with branches in Manhattan	15%	15%	20%	20%
Other Boroughs, with branches in Manhattan	15%	15%	15%	15%
Cities of the first and second class	10%	5%	----	--%
Cities of the third class and villages	10%	3%	----	--%
Elsewhere in State	----	----	15%	6%

The Banking Department also undertakes to present separate figures indicating the totals for the State Banks and trust companies in Greater New York *not in the Clearing House*. These figures are shown in the table below, as are also the results (both actual and average) for the Clearing-

House banks and trust companies. In addition, we have combined each corresponding item in the two statements, thus affording an aggregate for the whole of the banks and trust companies in the Greater New York.

NEW YORK CITY BANKS AND TRUST COMPANIES.

Week ended May 24	Clear.-House Members, Actual Figures	Clear.-House Members. Average.	State Banks and Trust Cos. Not in C.-H. Aver.	Total of all Banks & Trust Cos. Average.
	$	$	$	$
Capital (Nat. Banks April 4 and State Banks March 7)	179,400,000	179,400,000	27,550,000	206,950,000
Surplus (Nat. Banks April 4 and State Banks March 7)	304,711,800	304,711,800	77,586,800	382,298,600
Loans and investments	1,921,637,000	1,918,106,000	569,295,300	2,487,401,300
Change from last week	+3,647,000	+2,544,000	—2,619,500	—75,500
Deposits	1,771,324,000	1,765,822,000	a572,405,300	2,338,227,300
Change from last week	+4,998,000	+4,392,000	—2,549,900	+1,842,100
Specie	340,569,000	339,469,000	66,418,100	405,887,100
Change from last week	+1,931,000	+853,000	+45,700	+898,700
Legal-tenders	84,834,000	84,731,000	b8,159,200	92,890,200
Change from last week	+218,000	+2,215,000	+48,900	+2,263,900
Banks: cash in vault	356,589,000	357,469,000	12,877,300	370,346,300
Ratio to deposits	26.93%	26.97%	14.01%	----------
Trust cos; cash in vault	68,814,000	66,731,000	61,700,000	128,431,000
Aggr'te money holdings	425,403,000	424,200,000	74,577,300	498,777,300
Change from last week	+2,149,000	+3,068,000	+94,600	+3,162,600
Money on deposit with other bks.& trust cos.	53,491,000	53,543,000	16,531,000	70,074,000
Change from last week	—833,000	—3,753,000	—1,127,900	—4,880,900
Total reserve	478,894,000	477,743,000	91,108,300	568,851,300
Change from last week	+1,316,000	—685,000	—1,033,300	—1,718,300
Surplus CASH reserve—				
Banks (above 25%)	25,574,000	26,177,000	----------	----------
Trust cos.(above15%)	1,724,400	632,900	----------	----------
Total	27,298,400	26,809,900	----------	----------
Change from last week	+1,719,000	+2,262,500	----------	----------
% of cash reserves of trust cos—				
Cash in vault	15.38%	15.14%	16.27%	----------
Cash on dep.with bks.	10.68%	10.83%	1.10%	----------
Total	26.06%	25.97%	17.37%	----------

+ Increase over last week. — Decrease from last week.

a These are the deposits after eliminating the item "Due from reserve depositories and other banks and ttrust companies in New York City"; with this item included, deposits amounted to $645,988,400, a decrease of $1,672,500 from last week. In the case of the Clearing-House members, the deposits are "legal net deposits" both for the average and the actual figures. b Includes bank notes.

The averages of the New York City Clearing-House banks and trust companies, *combined* with those for the State banks and trust companies in Greater New York outside of the Clearing-House, compare as follows for a series of weeks past:

COMBINED RESULTS OF BANKS AND TRUST COMPANIES IN GREATER NEW YORK.

We omit two ciphers in all these figures.

Week Ended—	Loans and Investments	Deposits.	Specie.	Legals.	Tot Money Holdings.	Entire Res on Deposit
	$	$	$	$	$	$
Mch. 22	2,479,043,8	2,320,345,1	386,493,5	91,605,4	478,098,9	542,086,8
Mch. 29	2,471,291,0	2,311,797,8	389,322,2	91,962,6	481,284,8	546,523,9
April 5	2,480,000,2	2,323,497,8	391,021,4	88,953,2	479,974,6	545,825,7
April 12	2,478,605,0	2,316,870,6	391,000,5	89,359,2	480,359,7	544,508,5
April 19	2,466,922,1	2,316,141,5	396,831,5	89,015,9	485,847,4	552,496,4
April 26	2,490,418,5	2,340,090,6	400,230,8	89,387,8	489,618,6	560,846,6
May 3	2,504,421,3	2,350,925,9	401,590,5	88,316,0	489,906,5	566,801,6
May 10	2,499,449,9	2,341,555,2	401,512,3	88,407,7	489,920,0	562,562,2
May 17	2,487,476,8	2,336,385,2	404,988,4	90,626,3	495,614,7	570,569,6
May 24	2,487,401,3	2,338,227,3	405,887,1	92,890,2	498,777,3	568,851,3

Reports of Clearing Non-Member Banks.—The following is the statement of condition of the clearing-non-member banks for week ending May 24, based on average daily results:

We omit two ciphers (00) in all these figures.

Banks.	Capital.	Surplus.	Loans, Disc'ts and Investments.	Specie.	Legal Tender and Bank Notes.	On Deposit with C.-H. Banks.	Net Deposits.
New York City.	$	$	$	$	$	$	$
Manhattan and Bronx.							
Washington Heights	100,0	350,4	1,778,0	154,0	101,0	210,0	1,530,0
Battery Park Nat	200,0	115,0	1,616,0	327,0	66,0	102,0	1,716,0
Century	500,0	507,5	6,267,0	721,0	309,0	427,0	6,222,0
Colonial	400,0	615,9	7,074,0	994,0	312,0	827,0	7,303,0
Columbia	300,0	758,1	5,966,0	557,0	489,0	918,0	6,875,0
Fidelity	200,0	178,8	1,108,0	57,0	120,0	110,0	1,058,0
Mount Morris	250,0	346,8	2,337,0	397,0	43,0	260,0	2,598,0
Mutual	200,0	461,0	5,535,0	577,0	399,0	624,0	5,792,0
New Netherland	200,0	305,5	3,546,0	415,0	138,0	188,0	3,472,0
Twenty-third Ward	200,0	101,8	1,963,0	230,0	99,0	254,0	2,121,0
Yorkville	100,0	527,4	4,361,0	575,0	241,0	615,0	4,794,0
Brooklyn—							
First National	300,0	689,7	3,840,0	362,0	83,0	494,0	3,160,0
Manufacturers' Nat	252,0	917,6	5,633,0	484,0	244,0	765,0	5,047,0
Mechanics'	1,000,0	639,1	11,087,0	1,316,0	750,0	1,552,0	13,191,0
National City	300,0	575,5	4,611,0	564,0	137,0	710,0	4,612,0
North Side	200,0	176,8	2,454,0	188,0	138,0	285,0	2,505,0
Jersey City.							
First National	400,0	1,365,4	4,372,0	269,0	299,0	3,210,0	3,203,0
Hudson County Nat	250,0	815,8	3,361,0	218,0	64,0	651,0	1,905,0
Third National	200,0	428,4	2,670,0	94,0	136,0	541,0	1,428,0
Hoboken.							
First National	220,0	660,8	4,260,0	200,0	59,0	320,0	1,542,0
Second National	125,0	283,8	3,315,0	197,0	53,0	610,0	1,362,0
Totals May 24	6,097,0	10,821,1	87,154,0	8,896,0	4,280,0	13,673,0	81,436,0
Totals May 17	6,097,0	10,821,1	87,337,0	8,827,0	4,344,0	12,076,0	81,889,0
Totals May 10	6,097,0	10,821,1	87,215,0	8,983,0	4,411,0	12,073,0	81,563,0

Boston and Philadelphia Banks.—Below is a summary of the weekly totals of the Clearing-House banks of Boston and Philadelphia:

We omit two ciphers (00) in all these figures.

Banks.	Capital and Surplus.	Loans.	Specie.	Legals.	Deposits. a	Circulation.	Clearings
Boston.	$	$	$	$	$	$	$
Apr. 5	60,735,4	223,976,0	22,678,0	3,213,0	262,172,0	8,016,0	186,687,9
Apr. 12	60,735,4	223,150,0	23,785,0	3,221,0	259,993,0	8,008,0	155,628,3
Apr. 19	60,735,4	223,092,0	23,953,0	3,414,0	269,890,0	7,999,0	142,946,4
Apr. 26	60,735,4	223,427,0	24,895,0	3,588,0	265,399,0	7,988,0	165,641,1
May 3	60,735,4	224,856,0	25,798,0	3,582,0	265,385,0	7,968,0	162,511,8
May 10	60,735,4	224,602,0	25,895,0	4,004,0	263,141,0	7,974,0	160,092,9
May 17	60,735,4	225,081,0	26,502,0	4,028,0	267,028,0	7,973,0	157,694,6
May 24	60,735,4	224,541,0	27,482,0	3,846,0	264,041,0	7,937,0	139,005,2
Phila.							
Apr. 5	103,684,3	374,657,0	86,881,0		*413,371,0	12,048,0	183,963,5
Apr. 12	103,684,3	373,867,0	87,639,0		*409,070,0	12,046,0	154,464,6
Apr. 19	103,684,3	373,693,0	89,681,0		*415,312,0	11,998,0	165,356,9
Apr. 26	103,684,3	375,496,0	90,611,0		*411,732,0	11,924,0	153,841,0
May 3	103,684,3	375,449,0	91,532,0		*418,429,0	11,779,0	185,878,7
May 10	103,684,3	374,765,0	91,903,0		*414,861,0	11,603,0	165,712,0
May 17	103,684,3	374,972,0	93,136,0		*419,351,0	11,570,0	157,436,5
May 24	103,684,3	374,488,0	91,690,0		*415,497,0	11,518,0	153,701,8

a Includes Government deposits and the item "due to other banks." At Boston Government deposits amounted to $1,330,000 on May 24, against $1,331,000 on May 17.

* "Deposits" now include the item of "Exchanges for Clearing House," which were reported on May 24 as $12,440,000.

Imports and Exports for the week.—The following are the imports at New York for the week ending May 24; also totals since the beginning of the first week in January:

FOREIGN IMPORTS AT NEW YORK.

For Week.	1913.	1912.	1911.	1910.
Dry Goods	$1,898,523	$2,309,438	$2,151,451	$2,234,267
General Merchandise	14,510,695	15,848,664	16,073,374	14,451,451
Total	$16,409,218	$18,158,108	$18,224,825	$16,685,718
Since January 1.				
Dry Goods	$63,315,789	$60,290,683	$59,789,574	$67,923,941
General Merchandise	348,786,213	357,044,253	299,739,452	329,017,241
Total 21 weeks	$412,102,002	$417,334,936	$359,529,026	$396,941,182

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending May 24 and from Jan. 1 to date:

EXPORTS FROM NEW YORK.

	1913.	1912.	1911.	1910.
For the week	$18,737,800	$19,209,598	$13,691,386	$11,520,743
Previously reported	382,425,117	334,423,048	305,303,941	252,748,260
Total 21 weeks	$401,162,917	$353,632,646	$318,995,327	$264,269,003

The following table shows the exports and imports of specie at the port of New York for the week ending May 24 and since Jan. 1 1913, and for the corresponding periods in 1912 and 1911:

EXPORTS AND IMPORTS OF SPECIE AT NEW YORK.

Gold.	Exports.		Imports.	
	Week.	Since Jan. 1	Week.	Since Jan. 1
Great Britain				$46,692
France	$2,022,185	$35,439,541	$14,183	85,438
Germany		714,000		2,944
West Indies	14,000	151,451	51,425	386,575
Mexico		5,171	251,969	4,478,582
South America	100,000	22,207,639	109,104	1,343,796
All other countries		1,249,388	45,914	758,270
Total 1913	$2,136,185	$59,767,190	$472,595	$7,102,297
Total 1912	339,050	21,555,187	392,747	8,609,824
Total 1911	5,100	2,330,931	682,063	4,344,545
Silver.				
Great Britain	$907,520	$18,828,173		$13,279
France	91,021	2,395,279	$15,693	46,974
Germany				4,169
West Indies	2,115	18,489		74,464
Mexico			214,121	2,204,806
South America		3,950	690	1,010,442
All other countries		1,000	29,981	602,793
Total 1913	$1,000,656	$21,246,891	$260,495	$3,956,927
Total 1912	1,464,997	20,968,429	81,056	4,705,624
Total 1911	1,050,857	19,769,150	696,080	3,876,824

Of the above imports for the week in 1913, $109,425 were American gold coin and $__ American silver coin.

Banking and Financial.

115 Issues of Listed Stocks

The issues are classified by us as follows: Investment, Semi-Investment, Speculative. Investors interested in stocks can obtain a copy of this circular free of charge by sending for Circular 614, "Railroad and Industrial Stocks."

Spencer Trask & Co.

43 EXCHANGE PLACE—NEW YORK

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Bonds and Investment Securities.

14 WALL STREET NEW YORK — THE ROOKERY CHICAGO — 111 DEVONSHIRE STREET BOSTON

Bankers' Gazette.

Wall Street, Thursday Night, May 29, 1913.

The Money Market and Financial Situation.—The most important event of the week in railway and investment circles has been a receivership for the St. Louis & San Francisco Railroad. Owing to the large amount o outstanding indebtedness, the "'Frisco" issues have undergone an enormous shrinkage in value which, of course, had a depressing effect upon the whole market. Although the event was not wholly unexpected, especially by those familiar with the financial condition of the company, it added to the sensitiveness already existing in the public mind with the result mentioned. The depression extended to foreign markets for 'Americans" and was accentuated, perhaps, by a renewed demand for gold by the Imperial Bank of Germany. From whatever cause, offerings for foreign account have been a feature at the Stock Exchange this week, notably Canadian Pacific shares, and the latter declined over 7 points.

Another development of more or less importance was the advance in Brooklyn Rapid Transit's dividend rate from 5 to 6 per cent, and the anticipated announcement of a new plan in the Union Pacific-Southern Pacific case, promised for this afternoon, is awaited with much interest. It is also hoped, and in some quarters expected, that a decision in the long-standing Minnesota rate case will be soon handed down. With these matters thus disposed of the market will be relieved of some of the influences which have had a tendency to restrict operations at the Stock Exchange for a long time past.

It is reported that a considerable part of the South African gold received early in the week at London was taken for the German Bank, and that institution reports a substantial increase in its gold holdings.

Although last Saturday's statement of the New York Associated Banks showed a surplus reserve of about 27¼ million dollars and no shipments of gold abroad have been made, the local money market is firmer and the tendency of rates for both call and time loans is towards a higher level.

The open market rate for call loans at the Stock Exchange during the week on stock and bond collaterals have ranged from 2¾@3%. Thursday's rates on call were 2¾@3%. Commercial paper on Thursday quoted at 5¼@5½% for 60 to 90-day endorsements and for prime 4 to 6 months single names and 5¾@6% for good single names.

The Bank of England weekly statement on Thursday showed an increase in bullion of £9,000 and the percentage of reserve to liabilities was 52.04, against 50.80 last week. The rate of discount remains unchanged at 4½%, as fixed April 17. The Bank of France shows an increase of 22,146,000 francs gold and 2,738,000 francs silver.

NEW YORK CLEARING-HOUSE BANKS.

(Not Including Trust Companies.)

	1913. Averages for week ending May 24.	Differences from previous week.	1912. Averages for week ending May 25.	1911. Averages for week ending May 27.
	$	$	$	$
Capital	133,650,000	----------	131,150,000	134,150,000
Surplus	206,866,000	----------	195,115,700	200,234,400
Loans and discounts	1,321,205,000	Dec. 3,714,000	1,372,404,000	1,331,816,500
Circulation	46,929,000	Inc. 49,000	47,239,000	45,879,600
Net deposits	1,325,168,000	Inc. 1,467,000	1,415,779,000	1,388,516,100
Specie	279,707,000	Inc. 3,428,000	299,457,000	317,558,200
Legal tenders	77,762,000	Inc. 2,333,000	76,542,000	75,917,800
Reserve held	357,469,000	Inc. 5,761,000	375,999,000	393,476,000
25% of deposits	331,292,000	Inc. 366,750	353,944,750	347,129,025
Surplus reserve	26,177,000	Inc. 5,394,250	22,054,250	46,346,975

Note.—The Clearing House now issues a statement weekly, showing the actual condition of the banks on Saturday morning, as well as the above averages. The figures, together with the returns of the separate banks and trust companies, also the summary issued by the State Banking Department, giving the condition of State banks and trust companies not reporting to the Clearing House, appear on the second page preceding.

Foreign Exchange.—Sterling exchange has ruled irregular during the week. Canadian banks have been moderately active sellers of finance bills, thus drawing on their credits in London via New York. There were no additional engagements of gold for export.

To-day's (Thursday's) nominal rates for sterling exchange were 4 83½ for 60-day and 4 87 for sight. To-day's actual rates for sterling exchange were 4 83@4 8310 for 60 days, 4 8635@4 8645 for cheques and 4 8670@4 8680 for cables. Commercial on banks 4 81¼@4 82¾ and documents for payment 4 82¼@4 82⅞. Cotton for payment 4 82¼@4 82½ and grain for payment 4 82½@4 82¾.

The posted rates for sterling, as quoted by a representative house, were not changed during the week from 4 83½ for 60 days and 4 87 for sight.

To-day's (Thursday's) actual rates for Paris bankers' francs were 5 21¼ less 1-16@5 21¼ less 1-32 for long and 5 18⅛ less 3-64@5 18⅛ less 1-64 for short. Germany bankers' marks were 94 5-16@94⅜ for long and 95 3-16 less 1-32@95 3-16 for short. Amsterdam bankers' guilders were 40⅛ less 1-16@40⅛ less 1-32 for short.

Exchange at Paris on London, 25f. 21½c.; week's range, 25f. 22c. high and 25f. 20½c. low. Exchange at Berlin on London, 20m. 43½pf.; week's range, 20m. 45½pf. high and 20m. 42¾pf. low.

The range for foreign exchange for the week follows:

	Sterling, Actual— Sixty Days.	Cheques.	Cables.
High for the week	4 8315	4 8650	4 8680
Low for the week	4 8295	4 8630	4 8660
	Paris Bankers' Francs—		
High for the week	5 21¼	5 18⅛	5 17½ less 1-16
Low for the week	5 21¼ less 1-16	5 18⅛ less 5-64	5 18⅛
	Germany Bankers' Marks—		
High for the week	94⅜	95 3-16	95 5-16
Low for the week	94¼	95⅛	95¼ less 1-32
	Amsterdam Bankers' Guilders—		
High for the week	39⅞	40¼ less 1-32	40 3-16 less 1-16
Low for the week	39⅞ less 1-16	40⅛ less 3-32	40⅛ plus 1-32

Domestic Exchange.—Chicago, 30c. per $1,000 premium. Boston, par. St. Louis, 30c. per $1,000 premium. San Francisco, 40c. per $1,000 premium. St. Paul, 63c. per $1,000 premium. Montreal, par. Minneapolis, 70c. per $1,000 premium. Cincinnati, par.

Railroad and Miscellaneous Stocks.—The stock market has been a little more active than of late, but this was not due to a larger demand. On the other hand the pressure to sell has forced every active railway issue and almost the entire miscellaneous list to a lower level than last week's record shows.

There was a somewhat firmer tendency early in the week, under the influence of a substantial recovery in Union Pacific and Southern Pacific, but in the downward movement which followed the entire list partiicpated. To-day's market has been by far the mosr inactive of the week and fluctuations were generally unimportant.

Of the exceptional features of the day Union Pacific declined during the last hour on uncertainty as to the outcome of the proposed new plan for disposing of Southern Pacific shares. Canadian Pacific has been conspicuous for weakness on liberal offerings, said to have been largely for foreign account.

A receivership for St. Louis & San Francisco has resulted in a decline of the common to 3½, the 1st preferred to 14½ and the 2d preferred to 7, as against 13, 5 and 21, respectively on May 1st.

United States Bonds.—Sales of Government bonds at the Board include $5,000 2s reg. at 100, $5,000 3s, coup., at 103⅛, $1,000 4s, coup., at 114½ and $10,000 4s, reg., at 114⅛. *For to-day's prices of all the different issues and for yearly range see third page following.*

State and Railroad Bonds.—Sales of State bonds at the Board are limited to $43,000 Virginia 6s deferred trust receipts at 47 to 48.

The market for railway and industrial bonds has had the appearance of activity, owing to enormous transactions in a few issues. But for the latter the market would have been exceptionally dull, narrow and without significance.

The features of the week have been St. Louis & San Francisco, Atchison, Rock Island, Brooklyn Rapid Transit and Distillers. Of these the "'Frisco" issues have been the most conspicuous. The gen. 5s added nearly 15 points to last week's decline, selling at 51½ as against 103 on May 1st. Distillers 5s, when at their lowest, showed a loss of 9½ points within the week. Later they have recovered about one-third of the loss

For daily volume of business see page 1547.

The following sales have occurred this week of shares not represented in our detailed list on the pages which follow:

STOCKS. Week ending May 30.	Sales for Week.	Range for Week. Lowest.	Range for Week. Highest.	Range since Jan. 1. Lowest.	Range since Jan. 1. Highest.
Allis-Chal rects 5th paid	800	7½ May 27	7½ May 27	7¼ May	7¾ May
Pref receipts 5th paid	700	16 May 24	16¾ May 29	15⅞ May	16¾ May
American Express	200	x160 May 29	161½ May 27	160 Jan	170 Feb
Can Pac subs 2d paid	1,100	222¼ May 29	229½ May 26	222¼ May	239 Apr
Chicago & Alton	100	9½ May 29	9½ May 29	9½ May	18 Jan
Colo. & Sou., 1st pref	100	69 May 29	69 May 29	66 Feb	69 Mar
General Chemical	70	184¾ May 26	184¾ May 28	175 Jan	185 Mar
Preferred	71	105½ May 28	105⅝ May 28	104 May	109¼ Jan
Green Bay & W, deb B	6	12½ May 29	12½ May 26	11¾ May	17½ Jan
Havana Elec Ry Lt & P	120	81½ May 29	81½ May 29	81½ May	87 Feb
Homestake Mining	15	103⅞ May 28	103⅞ May 28	100 Mar	120½ Mar
Iowa Central, pref	100	15 May 29	15 May 29	15 May	23 Jan
Mackay Companies	100	82 May 26	82 May 23	81 Mar	87 Jan
Preferred	100	68 May 27	68 May 27	66½ Jan	69 Apr
New York & Harlem	100	365 May 28	365 May 28	365 May	365 May
Nor Ohio Trac & Light	100	71 May 24	71 May 24	70 Mar	75¾ Jan
Pennsylvania rights	20	⅞ May 27	⅞ May 27	⅞ May	1¼ Apr
Quicksilver Mining, pref	100	6½ May 24	6½ May 24	4 Feb	8 May
St L & S F—C & E Ill new stock trust certifs	5	30 May 27	30 May 27	30 May	54½ Jan
Sears, Roebuck & Co, pf	100	120 May 26	120 May 26	120 May	125½ Jan
Sloss-Sheffield S & I, pfd	40	91 May 29	91 May 29	88 Apr	98 Jan
United Dry Goods	300	95 May 27	95 May 27	94 May	101 Jan
United States Express	275	55¼ May 29	56 May 28	50 Feb	66 Jan
U S Industrial Alcohol	250	30 May 29	30 May 29	30 Feb	44 Jan
Preferred	300	86½ May 28	88¾ May 28	86½ May	97 Mar
Virginia Iron, Coal & C	1,350	40 May 27	41 May 26	40 May	54 Jan
Virginia Ry & Power	100	55 May 26	55 May 26	51 Jan	58 Feb
Vulcan Detinning	150	15 May 27	15 May 27	15 May	21¾ Jan
Wells, Fargo & Co	300	115¾ May 28	115¾ May 28	110 Jan	125 Apr
Weyman-Bruton	18	240 May 27	240 May 27	240 May	300⅛ Jan

Outside Market.—Trading on the "curb" this week for the most part was in small volume, with the tone generally heavy. United Cigar Stores, com., after a loss of almost 2 points to 89¼, on light business, became active and strong to-day and advanced to 92½, the close being at 91½. Sales of the preferred were also recorded to-day at 111. British-Amer. Tobacco was also active and dropped from 23¼ to 22; to-day it sold up to 22½, but, after the announcement of an interim dividend of 6%, declined to 21¾. The close was at 21⅞. Tobacco Products pref. sold at 83, as against 85 last week. Emerson-Brantingham com. recorded transactions at 29, down a point from the last preceding sale. Standard Oil of N. J. moved up from 364 to 370 and closed to-day at 369. Bonds were also dull. Brooklyn Rap. Tran. 5% notes from the opening sale of 95 11-16 weakened to 95⅜ and recovered finally to 95½. Western Pacific 5s were off a point to 79½. Copper shares were quiet and irregular. Braden Copper was active and rose from 6⅞ to 7¼ and reacted to 6½, closing to-day at 6⅝. Giroux weakened from 2 to 1⅞. Greene Cananea sold at 6½, as against 6⅝, the close last week.

Outside quotations will be found on page 1547.

New York Stock Exchange—Stock Record, Daily, Weekly and Yearly

OCCUPYING TWO PAGES

For record of sales during the week of stocks usually inactive, see preceding page

STOCKS—HIGHEST AND LOWEST SALE PRICES.																					
Saturday May 24		Monday May 26		Tuesday May 27		Wednesday May 28		Thursday May 29		Friday May 30		Sales of the Week Shares	STOCKS NEW YORK STOCK EXCHANGE	Range Since Jan. 1. On basis of 100-share lots.		Range for Previous Year 1912.	
														Lowest.	Highest.	Lowest.	Highest
99½	100	99⅝	100	99⅜	99¾	99⅛	99⅜	99	99⅜				**Railroads**				
*99	99¾	99¾	99¾	*99¼	99¾	99⅞	99⅞	99⅛	99⅛			10,115	Atchison Topeka & S F	z98⅜ Apr 30	106⅜ Jan 6	103¼ Feb	111¾ Oct
*121½	123½	*123	124	122½	123	121½	122½	121	121			400	Do pref	99⅛ May29	102¼ Jan 29	101⅜ Jan	104¼ Feb
98⅝	99	99	99	*98½	99	98	98½	98	98			1,300	Atlantic Coast Line RR	119 May 1	133⅜ Jan 9	z130⅜ Dec	148½ Aug
*78½	79½	79	79	*78	79½	*78	79½	79	79			1,600	Baltimore & Ohio	97¼ May 1	106⅜ Jan 22	z101⅛ Feb	111⅞ Apr
92	92½	91⅞	92¾	90⅞	92	90⅝	91⅜	90¾	91⅜			300	Do pref	79 May22	88 Jan 10	86⅛ Aug	91 Jan
235½	237⅛	233⅞	237	231⅝	234½	229½	232⅝	z225¾	228			34,700	Brooklyn Rapid Transit	z86⅛ Mch 10	92¾ May26	76¾ Jan	94½ J'ly
*295	315	*295	315	*295	315	*295	350	*295	315			79,510	Canadian Pacific	218½ Mch 10	266¾ Jan 9	220½ Mch	283 Aug
64⅞	65⅞	64⅞	65⅜	64⅛	65⅛	63¾	64¾	64⅛	64¼				Central of New Jersey	295 May13	362 Jan 13	305 Jan	395 Apr
13¾	13¾	13¾	13¾	13½	13½	13½	13½	13	13¼			7,500	Chesapeake & Ohio	62½ May 8	80 Jan 2	68¼ Feb	85¼ Oct
*29	30	29⅞	29⅞	*28	29⅞	*28	29¾	28	28⅛			1,300	Chicago Gt West tr ctfs	13 Feb 25	17⅞ Jan 9	15⅝ Dec	20¾ Oct
108¼	108¾	107⅞	108⅞	107½	108	107	107½	*107	107¾			400	Do pref trust ctfs	28 Mch 10	35 Jan 9	30½ Dec	39½ Apr
*134½	138½	137	138	*135	138½	*134½	138½	*134½	138½			5,300	Chicago Milw & St Paul	105¼ May 1	116¼ Jan 9	99⅜ J'ly	117⅝ Nov
*129½	130½	130	130⅛	129½	130	129¼	129½	*129⅛	129¾			300	Do pref	133½ May15	145 Jan 30	139¼ Dec	146 Jan
*175	185	*175¼	182	*175¼	182	*175¼	185	*175	185			600	Chicago & North Western	127¾ Apr 26	138 Jan 11	134⅛ Dec	145 Apr
*495⅛	53	*495⅛	53	*495⅛	521¼	495⅛	495⅛	*487⅛	52				Do pref	181 May23	§189 Jan 6	188 Nov	198 Mch
*88	95	*88	95	*88	95	*88	95	*88	95			100	Cleve Cin Chic & St L	49⅜ May 9	54 Jan 21	45¼ Dec	62½ Apr
157	157	*155	159	*154	159	*151¾	159	152¾	152¾				Do pref	90 Apr 11	94¾ Jan 16	95 Dec	101½ Apr
*395	400	*395	400	*395	400	*395	400	*395	400			200	Delaware & Hudson	150¾ May10	167 Jan 8	162 Dec	175½ Feb
*16	20	18⅝	18⅞	17⅜	18½	16½	17⅛	16⅞	17⅛				Delaware Lack & West	395 Feb 25	445 Jan 13	530 Aug	597 Dec
*32	35	*32	35	30	32½	28½	30⅛	28¼	28⅝			3,520	Denver & Rio Grande	16½ May28	23⅛ Jan 9	18½ J'ly	24 Mch
*47⅜	6	*5	6⅛	*5	6⅛	*5	6½	*5	6½			1,810	Do pref	28¼ May29	41 Jan 10	34¼ J'ne	46¼ Jan
*12½	14	*11½	14	*11⅛	14	*11⅛	14	*11½	14				Duluth So Shore & Atlan	6 Feb 24	8½ Jan 2	8 Sep	11⅝ May
28½	28¾	28½	29	27⅞	28⅝	27⅜	28	26⅞	27½				Do pref	12 Apr 11	16¼ Jan 2	14 Dec	23 May
43¼	43½	*43½	44½	43¼	43¼	*42½	44	42	42½			16,420	Erie	25½ Feb 25	32½ Jan 6	30 Dec	39⅛ Apr
35⅛	35¼	*34½	36	34¾	34¾	*34	36	*33	35½			600	Do 1st preferred	42 Feb 25	49½ Jan 30	47½ Dec	57⅞ Apr
127½	127¾	127½	127⅞	126½	127	125¾	126¾	126	126¼			300	Do 2d preferred	32¾ Mch19	41 Jan 30	38 Dec	48 Apr
33¾	34⅜	*33	35	*33	34½	33	33¼	32¼	32½			5,000	Great Northern pref	124 Feb 25	132⅝ Jan 9	126 Jan	143¾ Aug
115	115½	*114	116½	115	115⅛	*114	115	*114	115			1,100	Iron Ore properties	31¼ Apr 29	41¼ Jan 3	36 Jan	53 Sep
14½	14⅝	14¾	14¾	14⅜	14⅝	14⅛	14⅜	14¼	14⅜			400	Illinois Central	112 May 1	128⅞ Feb 5	120⅝ May	141⅛ Jan
50⅜	51⅛	51	51¼	50½	50½	49⅝	50¼	49¾	49¾			2,375	Interboro-Metrop v t ctf	13⅞ May12	19⅝ Jan 30	16¼ Dec	22 J'ly
23½	23½	23⅞	23⅞	22½	22½	*22	24	22	23			2,700	Do pref	48¾ Apr 30	65⅝ Jan 30	53⅜ Jan	67⅜ Oct
*58	60¾	*58	60¾	59¾	59¾	*59	60¾	*59¼	59⅝			2,400	Kansas City Southern	22 May29	27¼ Jan 9	22½ May	31¼ Sep
*71⅜	9	*71⅜	9⅛	*71⅜	9⅛	*71⅜	9	*71⅜	9			100	Do pref	59 May17	61½ Jan 7	56 May	65⅜ Mch
*20	35	*22	29	*22	29	*20	29	*20	28				Lake Erie & Western	7 May 2	11½ Feb 5	11½ Jan	18 Apr
156¼	157¾	157⅛	158½	155¼	157½	154¼	155½	155	155½				Do pref	25 Mch 18	35 Jan 6	30 Jan	40 May
134	135¼	135	135¼	134⅞	134⅞	133	134½	*133	134			15,100	Lehigh Valley	152 Mch 20	168⅜ Jan 2	155⅞ Feb	185¾ Jan
												1,600	Louisville & Nashville	128¾ May 1	142¼ Jan 10	138 Dec	170 Aug
16	16					15½	15½	15	15½				Manhattan Elevated	127¼ Apr 26	132⅝ Feb 7	128⅞ Dec	138¾ Mch
												700	Minneapolis & St Louis	15 May29	23¼ Jan 2	18½ J'ly	27½ Jan
131¼	132⅛	*132	135	132	132	130¾	130¾	131	131½				Do pref	38 Apr 30	47 Jan 29	§40 Feb	§57 Jan
*135	145	*135	145	*135	145	*135	145	*135	145			700	Minn St P & S S Marie	z128¾ Mch 20	142¼ Jan 9	129 Feb	154½ Aug
§237⅜	237⅜	233¾	233¾	231⅜	231⅜	225⅜	231⅜	213⅜	221⅜				Do preferred	141½ Mch 11	§150 Jan 22	146 Dec	158 Aug
*59½	61	*59½	61	*59½	61	*59½	61	58	59½			3,490	Missouri Kan & Texas	21⅜ May29	29⅛ Jan 7	25½ Dec	31⅝ Mch
34⅝	35⅝	35	35½	33¼	34½	33⅛	34⅝	32½	34			300	Do preferred	58 May29	64½ Apr 11	57⅜ May	66 Apr
*48	55	*48	55	*48	53	*48	55	*48	53			12,300	Missouri Pacific	32½ May29	43⅝ Jan 9	35 J'ly	47¾ Mch
*19¾	20	19¾	20⅛	19⅝	19⅝	19¾	19¾	*19½	19¾				Nat Rys of Mex 1st pref	z 56¼ Feb 10	59 Mch 3	62⅛ Oct	71 Jan
100⅜	100⅝	100¼	100½	99¾	100⅛	99½	100	99⅝	99¾			1,230	Do 2d preferred	18¾ May22	27½ Jan 2	26⅜ Oct	36⅞ Jan
105¼	106½	106	106½	105¼	106	105	105⅜	105⅛	105⅛			6,825	N Y Central & H R	98⅜ May12	109¾ Jan 30	106⅛ Dec	121½ Apr
29	29	*28½	30½	28½	28¾	28½	28½	27⅝	28			300	N Y N H & Hartford	102¾ May 1	129⅞ Jan 10	126 Dec	142¼ Apr
§106	106	106	106¼	*105½	106½	105½	106	z104½	104½			1,110	N Y Ontario & Western	27⅝ May29	33⅞ Jan 11	29⅞ J'ne	41⅜ Apr
*81	87	*81	90	*81	90	*80¼	90	*81	89			810	Norfolk & Western	103¾ Mch 20	113½ Jan 3	‡107¾ Feb	119¼ Aug
115¼	115⅞	115½	115⅞	114⅞	115¼	114	115	114⅜	114½				Do adjustment pref	82¼ Mch 17	87 Feb 13	88 J'ne	92 Feb
109½	110¼	110⅛	110⅜	109⅞	110⅛	109¼	109⅞	109⅜	109⅝			5,250	Northern Pacific	113¼ May 1	122⅝ Jan 6	115⅜ Jan	131½ Aug
93	93	*90½	95	*92	94	*90½	93	*90½	93½			33,981	Pennsylvania	109¼ May28	123⅜ Jan 7	119⅞ Dec	126¼ May
		*100	115	*100	115	§100	115	*100	115			100	Pittsb Cin Chic & St L	90⅛ Apr 26	104 Jan 11	98½ Jan	111½ Sep
161⅜	163	161½	163	160½	162¾	159½	161¼	160	161⅛				Do preferred			108½ Jan	117 Feb
*87	89	*87	89	*86	88	*85½	88	*85½	88			241,700	Reading	152½ Mch 10	168⅞ Jan 2	148⅛ Jan	179¼ Apr
89	89	*88¼	90	*89	90⅛	*88¼	90⅛	*89	90⅛				1st preferred	z 89¾ Feb 25	92½ Apr 10	87½ J'ne	93¼ Apr
18⅛	19	17⅞	18¾	16½	17⅝	16½	17	16¾	17			100	2d preferred	87⅞ Feb 25	95 Apr 10	92 Dec	101½ Apr
31	32½	31	32	28⅞	30⅝	29½	29¾	29⅝	29¾			13,100	Rock Island Company	15¼ May19	24⅞ Feb 4	22⅝ Dec	30½ Apr
7¼	8	6⅜	8	5	6½	3½	4¾	3⅛	4			7,500	Do preferred	27½ May19	44¾ Jan 2	42¼ Dec	59⅝ Apr
31¼	33	32	‡32	24⅞	27	15	22	14½	15			12,038	St Louis & San Francisco	3⅛ May29	19¾ Jan 11	17½ Dec	29½ Mch
11⅜	12¼	11¼	13⅛	8¾	12	6¾	8⅞	6¼	7¼			1,960	Do 1st preferred	14½ May29	59 Feb 11	58½ Dec	69½ Jan
*30	31⅜	*28	31⅜	*28	31⅜	*28	31⅜	*28	31⅜			22,600	Do 2d preferred	6¼ May29	29 Jan 11	26½ Dec	43¾ Apr
*71⅛	72	71⅞	71⅞	*70	72⅜	§72	72	*70	72				St Louis Southwestern	29 Apr 29	35½ Jan 13	29¾ Jan	40⅜ Oct
*16½	17½	17	17	*16½	17¾	*16	17¾	*15½	17¾			150	Do preferred	71½ May13	75 Jan 9	68½ Jan	80⅜ Oct
*40¾	42	*40¾	42	*40¾	42	*40½	42	*40¾	42½			100	Seaboard Air Line	16¾ May20	20¾ Apr 1	18 Dec	27½ Apr
97½	99¾	97¾	99⅝	95⅞	98	95¾	96⅞	95	97				Do preferred	40½ May19	48⅜ Jan 29	44¾ Dec	56½ J'ne
24½	25	24⅞	25¼	24¼	24⅜	23¾	24⅛	23¼	24⅜			51,050	Southern Pacific Co	93½ May 7	110 Jan 30	103½ Dec	115½ Apr
*76⅜	77½	77	77	*77	77½	76½	77	77	77⅛			7,100	Southern v tr ctfs stmpd	23¼ May29	28⅝ Jan 2	26½ Jan	32 Sep
*15¾	17	*15¾	17	16	16	15¾	15¾	12½	15½			580	Do preferred do	75¼ May 1	81½ Mch 26	68¼ Feb	86⅞ Oct
34	34	*33½	34½	33¾	33¾	32⅞	33¾	32	32¼			4,200	Texas & Pacific	12½ May29	22⅝ Jan 8	20½ Jan	26½ Nov
	11		11		11		13	9	9			2,900	Third Avenue (N Y)	32 May29	40½ Jan 2	33½ Dec	49¾ Jan
	22½	22¼	22¼	21	21		21½	*21	22½			100	Toledo St L & Western	9 May13	13 Jan 9	10½ Dec	16⅜ Mch
*104	105	*104	105⅞	*103½	105⅞	*104	105⅞	*104	105⅞			200	Do preferred	21 May27	29¾ Jan 9	28 J'ne	36 Apr
151⅝	155⅛	153⅛	155⅜	151¼	153½	150½	152⅜	z147⅞	150¼				Twin City Rapid Transit	103⅛ Mch 24	108¼ Jan 23	103 Dec	111⅛ Sep
84¾	85	*84¼	86	84	84	*83½	85	*83½	85			253,200	Union Pacific	145⅝ Apr 29	162⅜ Jan 6	150¾ Dec	176¾ Sep
*22	24	*22	24	*23	23¾	*22	24	*21	23			600	Do preferred	83 Mch 13	93½ Jan 6	88¼ Oct	96½ Dec
*43¾	47	*44	47	*43¾	47	*43½	47	43⅝	43¾				United Rys Inv't of S F	22⅛ May12	35⅛ Jan 3	28 J'ly	39⅞ Dec
*21¼	23¾	23¾	23¾	*21¼	23¼	21½	21½	*21¼	24¼				Do preferred	43 Apr 29	63½ Jan 2	57 J'ly	69⅛ Dec
7⅝	7⅝	7¾	7¾	*7⅛	8	7⅛	7¾	*7⅛	8			200	Wabash	21⅞ May15	4 Feb 3	3¾ J'ne	9¾ May
*37⅞	40	*38⅛	40½	*37⅞	40½	39½	39½	*37	40½			565	Do preferred	7⅛ May16	13¼ Jan 14	12⅜ J'ne	22⅞ Apr
*41⅜	5	4½	4½	§4	4	*4	5	*4	5			2,100	Western Maryland	37⅜ Jan 7	46 Jan 2	45 Dec	64¼ Mch
*15	19	*15	19	15¼	15¼	*15	18	15⅝	15⅝			150	Wheeling & Lake Erie	3⅞ May 1	8 Jan 3	4 Jan	11¾ Oct
*7	10	*7	9	*6	8	*6	8	*6	9			450	Do 1st preferred	15¼ May27	28⅛ Jan 13	11 Jan	36½ Oct
*50½	53	*50½	53	49	50¼	48	48⅛	*45	48			200	Do 2d preferred	7½ May 5	14 Jan 3	6 Jan	17½ Oct
												710	Wisconsin Central	46 Jan 15	58½ Apr 23	48 Feb	62⅞ Aug
													Industrial & Miscell.				
74½	75¼	74⅝	75⅜	73¾	74¾	72¼	74	73	73⅜			82,100	Amalgamated Copper	65¾ Feb 25	80⅜ Jan 2	60 Feb	92¾ Oct
*45	53	48½	50½	*49	53	*48	53	*48	53			250	American Agricul Chem	46¼ Jan 17	57 Jan 3	54⅛ Dec	63⅝ Mch
*92½	95	*92½	95	*93½	94	*92½	95	*93	94				Do preferred	93½ May 7	99 Jan 2	98 J'ly	104¼ Mch
30	30¼	*29½	31	29⅝	30	26½	28¼	27¼	27½			2,790	American Beet Sugar	25 Mch 19	50½ Jan 2	46½ Dec	74 Sep
*74	80	*74	80	*70	80	*70	80	*75	80				Do preferred	72⅛ May20	86 Mch 6	90 Nov	101¼ J'ne
32⅝	34½	33⅛	34½	32½	33⅝	32	33⅛	32½	32⅞			39,500	American Can	25½ Jan 14	46⅞ Jan 31	11¼ Feb	47⅜ Oct
92⅜	94⅜	93¼	94¼	92½	93¼	92½	92⅜	92¼	92¾			5,550	Do preferred	91 Apr 28	129½ Jan 30	90⅝ Feb	126¼ Sep
*48¼	49¾	47⅞	48¼	48⅛	49	47⅞	48	*47⅝	48¼			1,200	American Car & Foundry	47½ Feb 25	56⅝ Jan 2	49 Feb	63⅝ Sep
113⅜	113⅜	*112⅞	115	112⅞	112⅞	112¼	112¼	*111½	113⅜			300	Do preferred	112 Feb 25	117 Mch 5	115 Feb	120 May
*37¼	40	*37¼	40	*37¼	38	*37½	38	*37½	38				American Cities	37½ May23	48¾ Jan 6	30¾ Oct	60⅛ Dec
*72	72½	72	72	*69½	72	*70	75	*69½	75			200	Do preferred	69½ Apr 10	78½ Jan 2	75¼ Aug	83⅜ Dec
*39¾	41	*40	41	39¾	40⅜	39½	39½	*38¾	41			1,000	American Cotton Oil	39 May21	57⅜ Jan 2	45½ Jan	60¼ Nov
*95½		*93⅜		*97¾		*93½	98	*93½	94½				Do preferred	95½ Mch 28	96¾ Jan 10	95 Jan	99¼ Feb
*41¼	41½	*4	41½	*4	41½	4	4	*37⅝	43⅜			700	American Hide & Leather	4 Jan 14	5⅛ Jan 8	3 Feb	7¼ Sep
*22	23	22⅛	22½	*21	24	*21	23	*20½	23			100	Do preferred	22¼ May21	28¼ Feb 10	20 Feb	34 Sep
25	25	24⅜	24¾	24¼	24¼	23	23½	23¼	23⅞			1,300	American Ice Securities	20 Jan 2	27¾ Apr 4	18 Jan	30¾ May
9⅛	9⅛	*9⅛	9¾	9	9⅛	8⅞	8⅞	8¼	8½			975	American Linseed	8¼ May29	11½ Jan 31	9 Mch	17⅞ Apr
*26	27	*26	27	*26	27	26	26	*25	26			300	Do preferred	25 May 1	31½ Jan 31	30 Feb	43 Apr
33	33¼	32½	33⅜	32	32¼	32⅜	32⅜	32⅝	32⅝			1,500	American Locomotive	32 May10	44½ Jan 6	31¾ Feb	47½ Nov
*102	103	*102	103	*102	103	*102	103	102⅜	102⅜			100	Do preferred	102 May14	106¾ Jan 2	103 Jan	110½ Aug
*8	10	*8	10	*8	10	*8	10	*8	10				American Malt Corp	7⅞ Feb 18	13 Jan 3	4¾ Jan	19⅛ Aug
*48	52	*48	52	*49	52½	48⅛	48⅛	48½	48½			250	Do preferred	47 Feb 18	61½ Jan 3	42 Jan	69¼ Aug
*82⅞	83¼	83¼	83¼	*82⅞	83⅜	83	83	*82⅞	83⅜			200	Amer Smelters Sec pref B	83 May 1	86 Jan 9	84 Dec	89½ J'ne
68	69¼	68⅛	69	67⅝	68¼	z64	66½	64⅝	65¼			12,025	Amer Smelting & Refin'g	63⅞ Mch19	74¾ Jan 30	66½ Dec	91 Sep
*101½	102	102	102	*101½	102½	101⅝	101¾	*101	102			300	Do preferred	100¼ Mch 19	107 Feb 7	102⅝ Jan	109⅜ Sep
*173	175	176¾	177	175	177	173	172	*168	177			700	American Snuff	158 Apr 30	193 Jan 22	123 Mch	203¼ Dec
*102½	105	*102½	105	*102½	105	*102½	105	*102½	105				Do preferred, new	104 Jan 6	105 Jan 21	99 Feb	105 Aug
*30	32	*30	32	*30	32	*30	32	*30	32				Amer Steel Found (new)	30⅛ Apr 29	40½ Feb 3	26 Jan	44⅜ Oct

MEMORIAL DAY—EXCHANGE CLOSED

BANKS AND TRUST COMPANIES—BROKERS' QUOTATIONS.

Banks	Bid	Ask	Banks	Bid	Ask	Banks	Bid	Ask	Banks	Bid	Ask	Banks	Bid	Ask.	Banks	Bid	Ask.
New York			Chat & Phen.	†179⅞	----	Fidelity¶	165	175	Harriman	285	295	Mt Morris ¶	225	250	Seaboard	480	----
Aetna	190	195	Chelsea Ex¶	135	150	Fifth Ave ¶	4500	----	Imp & Trad	525	535	Mutual ¶	290	----	Second	375	400
America ¶	585	595	Chemical	400	410	Fifth	300	325	Irving	190	200	Nassau	195	210	Security ¶	130	140
Amer Exch	220	230	Citizens' Cen	180	187	First	980	990	Liberty	630	640	New Neth¶	210	225	Sherman	135	----
Battery Park	130	140	City	378	385	Fourth	175	185	Lincoln	340	360	New York Co	850	875	State ¶	----	210
Bowery¶	425	----	Coal & Iron	160	165	Garfield	----	270	Manhattan ¶	340	345	New York	400	405	23d Ward ¶	175	----
Bronx Boro¶	300	----	Colonial ¶	450	----	Germ-Amer ¶	140	145	Mark & Fult	245	252	Pacific ¶	255	265	Union Exch	155	165
Bronx Nat	180	195	Columbia ¶	295	325	German Ex ¶	400	----	Mech & Met	235	240	Park	362	368	Wash H'ts ¶	375	----
Bryant Park¶	150	----	Commerce	†178½	†180	Germania ¶	475	500	Mercb Exch	150	160	People's ¶	240	250	Westch Av¶	160	175
Butch & Dr	130	140	Corn Exch ¶	310	315	Gotham	170	----	Merchants'	185	192	Prod Exch ¶	165	170	West Side ¶	480	----
Century ¶	225	230	Cosmopol'n ¶	85	105	Greenwich ¶	250	----	Metropolis ¶	345	355	Public¶	250	290	Yorkville ¶	390	610
Chase	640	660	East River	----	75	Hanover	675	685	Metropol'n ¶	188	194	Reserve	† 89½	----			

*Bid and asked prices; no sales on this day. ‡Ex-rights. §Less than 100 shares. ¶State banks. a Ex-div. & rights b New stock. j Ex 24% accum. div. †Sale at Stock Exchange or at auction this week. c First installment paid. n Sold at private sale at this price. x Ex-div. z Full paid.

For record of sales during the week of stocks usually inactive, see second page preceding.

STOCKS—HIGHEST AND LOWEST SALE PRICES						Sales of the Week Shares	STOCKS NEW YORK STOCK EXCHANGE	Range Since Jan. 1. On basis of 100-share lots.		Range for Previous Year 1912.	
Saturday May 24	Monday May 26	Tuesday May 27	Wednesday May 28	Thursday May 29	Friday May 30			Lowest	Highest	Lowest	Highest.
							Industrial & Misc (Con)				
111¼ 111¾	111¾ 111¾	*1101₂ 117	110½ 110½	110⅝ 110⅝		500	American Sugar Refining	108½ May12	118 Jan 31	113½ Dec	133½ May
*111 116¼	*111 116½	*111 116	*111 116½	*112 116		------	Do preferred	111¾ May12	116⅝ Jan 28	115½ Jan	12- Sep
129⅛ 129¾	129½ 129⅝	129½ 129½	129¼ 129½	§12914 129¼		1,470	Amer Telephone & Teleg	127½ May12	140 Jan 3	137⅝ Jan	149⅛ Mch
*225 235	229 229	227¼ 227¼	227 228½	*224 232		584	American Tobacco	218 Apr 28	294¾ Jan 10	241⅛ Feb	324½ J'ly
104 104	*103 104½	103⅛ 103⅛	103¼ 103¼	*103 104		460	Preferred, new	101 Mch12	106⅛ Jan 27	101¼ Jan	106⅜ Jan
*173¼ 221₂	*171₂ 221₂	*171₂ 21	*17 21	*171₂ 21		------	American Woolen	16¾ Mch10	21 Apr 17	18 Nov	31 May
77½ 78	*77 78	*77¼ 78	77¼ 77¼	*75 78		300	Do preferred	74 May 7	81 Jan 3	79 Dec	94½ Mch
*261₂ 30	*26 29	*27 29	*261₂ 281₂	265⅜ 265⅜		100	Amer Writing Paper pref	26 Mch31	32¼ Jan 2	25⅛ Jan	41⅜ May
38 38¼	38⅛ 38¼	37⅛ 38	367⅜ 371₂	37¼ 37½		3,400	a Anaconda Cop *Par* $25	33⅞ Feb 25	41½ Jan 2	$34 Feb	$48 Oct
*100 106	*100 106	*100 106	*100 106	*100 106		------	Assets Realization	103 May16	120 Jan 7	1051₂ Feb	127½ Oct
*45 49	48 48	*45 49	*45 49	*45 49		100	Baldwin Locomotive	44 Apr 28	531₂ Jan 8	49 Dec	60¾ Aug
1051¼ 1051¼	*1051¼ 1071⅛	1051¼ 1051¼	*1051¼ 1071⅛	*1051¼ 1071⅛		200	Do preferred	1035⅛ Feb 17	1054¼ May24	1023¾ Feb	1083⅛ J'ne
331₂ 331⅝	33 33	33 33	321₂ 321₂	*321₂ 33		500	Bethlehem Steel	321⅛ May13	411₂ Jan 9	273¼ Feb	51⅛ Oct
*691⅛ 71⅜	70¼ 71	*691₂ 71	*691⅜ 71	*691⅛ 71		300	Do preferred	635⅛ Feb 26	721₂ Apr 4	561₂ Feb	80 Sep
132 132	‡131 1321₂	*130 132	*130 132	*129 132		100	Brooklyn Union Gas	1265⅛ May 1	1377⅛ Jan 27	1371₂ Mch	149 Aug
*271₂ 29	*271₂ 29	*271₂ 29	*271₂ 29	271₂ 271₂		100	Butterick Co	271⅛ Mch24	31 Feb 8	28 Nov	401⅛ Apr
371₂ 383⅛	371¼ 381¼	371⅛ 38	36 371₂	363¼ 38		15,600	California Petrol v t ctfs	343¼ May23	561₂ Feb 3	491¼ Dec	721₂ Oct
67 671₂	*66 671₂	661₂ 661₂	661₂ 67	66 66		800	Do preferred	63 Apr 29	86 Jan 30	84 Dec	951₂ Oct
*100 1021⅛	100 100	*100 1021⅛	*100 1021⅛	*100 1021⅛		100	Case(JI)ThreshMptr ctfs	991₄ Mch19	1035⅛ Feb 6	997⅛ Dec	1011₂ Dec
*223¼ 233¼	23 23	203¼ 221₂	191₂ 21	21 211₂		6,250	Central Leather	191₂May28	301⅛ Feb 5	161₂ Feb	35⅜ Sep
*921₂ 93	93 93	92 93	90 92	91 91		1,700	Do preferred	90 May28	971₄ Mch 3	80 Feb	1001₂ Oct
41⅛ 411₂	405⅜ 41	393¼ 405⅜	391¼ 401₂	391₂ 397⅜		14,500	d Chino Copper *Par* $5	357⅜ Feb 27	475⅜ Jan 2	$25 Jan	$503⅜ Nov
*301⅜ 32	*311¼ 321₂	31 31	301₂ 31	31 311¼		1,600	Colorado Fuel & Iron	301¼ May22	411₂ Feb 3	231⅛ Feb	433¼ Sep
1331¼ 1331₂	133 1333¼	1323¼ 133	1313¼ 1321₂	*132 133		2,300	Consolidated Gas (N Y)	127 Feb 25	1423⅜ Jan 9	1353¼ Dec	1491₂ Aug
101¼ 108⅜	*101¼ 101₂	101¼ 101¼	93¼ 101⅜	10 101⅜		1,950	Corn Products Refining	93¼ May28	171⅛ Jan 31	10 Jan	221⅛ Oct
651⅜ 66	*65 68	651¼ 651¼	641¼ 643⅜	645⅜ 645⅜		600	Do preferred	631₂ Mch 3	791¼ Jan 31	75 Dec	891₂ Oct
*971₂ 977⅜	971₂ 971₂	971₂ 971₂	*97 975⅜	971¼ 971¼		300	Deere & Co pref	955⅜ Apr 26	1001⅜ Jan 16	995⅜ Dec	1001¼ Dec
*15 153¼	*15 153¼	141¼ 15	10 141¼	101₂ 111₂		5,275	Distillers' Securities Corp	10 May28	213¼ Jan 2	20 Dec	361¼ Aug
*14 17	*14 17	14 14	*12 17	*12 15		100	Federal Mining & Smelt'g	131¼ Jan 13	18 Jan 22	111¼ Feb	213¼ Sep
*331₂ 42	*331₂ 42	393¼ 393¼	*35 40	*35 40		100	Do preferred	33 Mch19	44 Jan 2	371⅛ Jan	523¼ Sep
1394¼ 1401⅜	1391₂ 1397⅜	1393⅜ 140	1381₂ 139	z1363¼ 1363¼		2,512	General Electric	z1341₂ Jan 24	187 Jan 2	155 Jan	1881₂ J'ly
*27 30	*26 30	26 26	*26 30	271¼ 271¼		500	Gen Motors vot tr ctfs	25 May15	341₂ Jan 7	30 Feb	427⅜ Sep
*72 74	*723⅜ 75	*72 75	731⅜ 731⅜	*72 743¼		100	Do pref v t ctfs	70 May 8	79 Jan 7	701¼ May	823¼ Sep
2 2	2 2	2 2	1⅞ 2	2 2		3,200	d Goldfield Con M *Par* $10	1⅞ Apr 30	3⅛ Mch19	$1⅜ Dec	$5 Mch
31 32	317⅜ 317⅜	*30 32	303¼ 303⅜	301₂ 303¼		975	Goodrich Co (B F)	28 Mch 18	68 Jan 2	601¼ Dec	81 Sep
*911¼ 931₂	*90 931₂	931₂ 931₂	*90 931₂	921₂ 921₂		200	Do preferred	911₂ Feb 18	1051¼ Jan 7	105 Dec	1091₂ Sep
48 483⅛	475⅜ 475⅜	471¼ 475⅜	47 47	*45 47		1,900	d Guggenh Explor *Par* $25	42 Apr 30	533⅛ Jan 3	$47 Dec	z$623⅜ J'ne
17 17⅛	17 17⅛	167⅜ 17	163⅜ 163¼	161₂ 161₂		1,800	a Insp'n Con Cop *Par* $20	155⅜ Mch19	203⅜ Jan 3	$165⅜ Dec	$21⅛ Oct
*---- 109	*103 108	*---- 109	*---- 109	*---- 109		------	Internat Harvester (old)	1033¼ Apr 25	1155⅜ Jan 30	1051¼ Feb	1267⅜ Sep
1045⅜ 106	*1021₂ 106	1037⅜ 1037⅜	*1021₂ ----	*1021₂ ----		300	Internat Harvester of N J	1001₂ Apr 30	108 Mch 7	----------	----------
*1111₂ 1131⅛	§1121₂ 1121₂	1115⅜ 1115⅜	1111₂ 1111₂	*110 113		250	Do preferred	111 May12	113 May 5	----------	----------
104 104	*1021₂ 106	1033⅜ 1037⅜	*1021₂ 106	*1021₂ 106		200	Internat Harvester Corp	1003¼ Apr 30	1073¼ Mch29	----------	----------
*1111₂ ----	§1141⅜ 1141⅜	*1111₂ 113	*1111₂ 113	113 113		150	Do preferred	111 May12	1131₂ May 7	----------	----------
*33⅜ 33¼	*31₂ 33¼	*33⅜ 33¼	*33⅜ 33¼	*33⅜ 33¼		------	Int Mer Marine stk tr cts	3⅜ May 8	4⅝ Jan 2	4 Mch	7⅛ Mch
*15 18	*151₂ 171₂	*15 17	15 15	15 15		240	Do pref stk tr ctfs	15 May28	191₂ Jan 7	153¼ J'ly	26 Mch
91¼ 91¼	*9 10	93⅜ 95⅜	91¼ 91¼	*9 10		700	International Paper	81₂ May 1	125⅜ Jan 30	93⅜ Jan	193¼ May
40 40	40 40	*381₂ 40	*38 40	385⅜ 385⅜		300	Do preferred	381¼ May 3	481₂ Jan 30	z457⅜ Jan	627⅜ May
*71¼ 9	73⅜ 73⅜	8 8	*71¼ 10	*71¼ 10		200	Internat Steam Pump	6 May 5	181₂ Jan 9	12 Dec	34 Jan
*30 36	*30 38	*30 35	30 30	*25 35		150	Do preferred	28 May 5	70 Jan 9	63 Dec	843⅜ Apr
*85 89	*85 891₂	*85 891₂	*85 90	*85 891₂		------	Kayser & Co (Julius)	851¼ Jan 18	94 Feb 3	90 Dec	953¼ Oct
*102 ----	*102 ----	*102 ----	*102 ----	*102 ----		------	Do 1st preferred	1073¼ Jan 22	110 Jan 2	107 Dec	109 Oct
65 65	*63 661₂	*63 661₂	*63 661₂	*63 661₂		200	Kresge Co (S S)	61 Mch 19	81 Feb 5	71 Sep	891₂ Oct
*97 991₂	*97 991₂	*981₂ 991₂	*981₂ 100	*981₂ 100		------	Do preferred	973¼ Apr 26	102 Jan 4	100 Oct	1051₂ Oct
*33 39	*33 39	*32 39	*32 39	*32 39		------	Lackawanna Steel	37 Apr 25	497⅛ Feb 4	29 Mch	551₂ Sep
*92 100	*92 98	*93 98	95 95	*92 94		200	Laclede Gas (St L) com	921₂ May 1	1041₂ Jan 8	1021⅛ Dec	1083¼ Jan
*210 216	*210 217	§217 217	2161₂ 2161₂	*213 217		125	Liggett & Myers Tobacco	210 Apr 26	235 Mch 6	1566⅜ Jan	225 Oct
*112 115	*1121₂ 115	*112 115	*112 116	*113 115		------	Do preferred	112 May21	1161₂ Jan 23	1051₂ Jan	118 Aug
31 311₂	31 31	301₂ 301₂	*30 311₂	*30 311₂		1,000	Loose-Wiles Bis tr co ctfs	30 Mch18	397⅛ Jan 6	361₂ Dec	471⅛ J'ly
*99 991₂	*99 991₂	99 99	*---- 100	*98 100		100	Do 1st preferred	99 May 3	105 Jan 9	1021₂ Oct	1058⅜ Nov
90 90	*---- 941₂	*---- 911⅜	*---- 941₂	*---- 941₂		100	Do 2d preferred	90 May21	95 Jan 8	90 J'ly	924¼ Oct
170 170	170 171	171 171	170 170	*169 174		600	Lorillard Co (P)	1601₂ May12	200 Jan 28	167 Mch	2151₂ Oct
---- ----	*112 113	*112 113	*112 1123¼	1121₂ 1121₂		100	Do preferred	112 May 7	1161₂ Jan 22	1073¼ Jan	118 Aug
70 70	*67 72	*67 72	*66 72	*68 731₂		100	May Department Stores	66 Feb 20	767⅛ Jan 2	69 Apr	88 Oct
*100 1021₂	*100 1021₂	*100 1021₂	*100 1021₂	102 102		100	Do preferred	100 May 1	1051₂ Jan 2	105 Dec	112 Jan
641¼ 653⅛	641₂ 655⅜	631¼ 64	63 64	631₂ 64		3,900	Mexican Petroleum	561⅛ Apr 15	781¼ Feb 4	623¼ Apr	901₂ Oct
23 233⅜	231₂ 231₂	231¼ 231¼	23 231⅛	23 23		1,100	d Miami Copper *Par* $5	213⅜ Feb 19	261₂ Jan 4	$231⅛ Feb	$301¼ Sep
*1121¼ 115	1141₂ 115	114 115	*112 115	*1121₂ 115		700	National Biscuit	112 Feb 21	1281₂ Jan 3	114 Dec	161 Apr
*1171¼ 118	*112 1181₂	*115 1181₂	1181₂ 1181₂	*1101¼ 125		100	Do preferred	1161⅛ Mch 24	1247⅜ Jan 8	122 Dec	131 J'ne
*12 123¼	*12 13	*12 121₂	111⅜ 12	10⅝ 111⅜		1,100	Nat Enamel'g & Stamp'g	105⅜ May29	191¼ Jan 30	121¼ Feb	26 Oct
*77 82	*77 83	78 78	*72 82	75 75		200	Do preferred	75 May29	921¼ Jan 30	88 Feb	951₂ Jan
*48 491₂	*48 491₂	*48 491₂	48 48	*46 49		400	National Lead	451₂ Mch19	561¼ Jan 2	511⅜ Jan	681¼ Oct
*1041⅜ 109	*1041¼ 109	*1041¼ 109	*1041₂ 109	*1041₂ 109		------	Do preferred	104 Mch 14	1075⅜ Jan 27	1051₂ Feb	1107⅜ Nov
167⅜ 17	167⅜ 17	167⅜ 17	163¼ 167⅜	165⅜ 163¼		4,300	d Nevada Cons Cop *Par* $5	16 Feb 18	20 Jan 2	$181¼ Jan	$241⅜ Sep
*68 71	*68 71	*68 70	68 68	*67 68		100	New York Air Brake	65 Apr 30	821⅜ Jan 8	50 Feb	85 Nov
*70 731₂	*70 731₂	70 70	69 69	69 71		800	North American Co (new)	69 May28	811₂ Jan 14	741₂ Jan	877⅜ Aug
*22 23	*22 223¼	*211₂ 223¼	22 22	*211₂ 221₂		100	Pacific Mail	201₂ May 1	311₂ Jan 22	283¼ Dec	38 Sep
31 32	*30 34	31 31	30 31	30 30		1,600	Pacific Telep & Teleg	30 May28	46 Jan 4	45 Dec	553⅜ Apr
1093¼ 1093¼	*109 111	1091₂ 1091₂	1085⅜ 109	1081₂ 1081₂		700	People's G L & C (Chic)	1081₂ May 3	116 Jan 8	103 Jan	1221₂ Oct
173¼ 173¼	173¼ 18	173⅜ 173⅜	*171¼ 181₂	*171¼ 181₂		500	Pittsburgh Coal	171⅛ Apr 28	243⅜ Jan 2	163¼ Mch	271¼ Aug
823⅜ 823⅜	821¼ 821₂	813¼ 813¼	*801₂ 82	805⅜ 805⅜		900	Do preferred	793⅜ May 1	95 Jan 9	77 Feb	1003¼ Aug
241₂ 241₂	*241₂ 251¼	24 24	*233¼ 241₂	233¼ 237⅜		750	Pressed Steel Car	231₂ May 1	36 Jan 7	283¼ Feb	407⅜ Sep
95 95	*95 100	§9512 9512	*95 98	*9412 9812		120	Do preferred	95 May24	1011⅜ Jan 7	96 Feb	1033¼ Aug
*1141₂ 1151¼	*1141₂ 1151¼	*1141₂ 1151¼	*114 1151¼	*114 1151¼		------	Pub Serv Corp of N J	1141₂ May13	118 Jan 21	1063¼ Feb	1207⅜ Aug
*154 156	*1531₂ 156	*1541₂ 156	1537⅜ 1537⅜	*153 155		100	Pullman Company	1531¼ May12	165 Jan 2	1581₂ Feb	175 Aug
*27 29	*27 29	*27 29	27 27	27 27		200	Railway Steel Spring	243¼ Feb 25	35 Jan 9	271₂ Feb	403¼ Sep
*93 95	*935⅜ 95*	943⅜ 943⅜	*93 95	*91 95		150	Do preferred	91 May16	100 Jan 13	981¼ Dec	105 Aug
187⅜ 191¼	19 198⅜	185⅜ 191⅜	181₂ 191⅜	185⅜ 19		11,750	d Ray Cons Copper *Par* $10	163¼ Feb 19	22 Jan 2	$16 Jan	$241⅜ Sep
23 23	235⅜ 235⅜	231₂ 231₂	221₂ 23	22 221₂		1,750	Republic Iron & Steel	22 Apr 29	283⅜ Jan 31	153¼ Feb	35 Oct
821₂ 821₂	*82 84	*821¼ 85	811₂ 821¼	*81 821₂		800	Do preferred	803⅜ May19	891¼ Feb 1	641₂ Feb	933⅜ Oct
27 27	*26 29	251¼ 27	*25 27	*25 27		300	Rumely Co (M)	215⅜ Apr 26	921¼ Jan 7	891¼ Dec	101 Nov
*51 54	53 531¼	50 521₂	50 50	50 50		1,300	Do preferred	49 Apr 26	993¼ Jan 4	991₂ Dec	1031₂ Oct
169 1691₂	1701¼ 1711₂	1711₂ 174	1693¼ 170	1681₂ 1681₂		1,800	Sears, Roebuck & Co	165 May16	2131₂ Jan 2	140 Jan	221 Nov
31 32	*30 35	*28 35	*29 33	*29 35		400	Sloss-Sheffield Steel & Ir	30 Apr 30	451₂ Jan 28	391¼ Jan	503¼ Sep
*321₂ 34	*31 341₂	*32 34	33 33	*32 341₂		200	Standard Milling	317⅜ Apr 26	401₂ Jan 31	161¼ Jan	36 Dec
*57 59	*57 60	*56 60	59 59	*571₂ 62		100	Do preferred	521₂ May 1	667⅜ Feb 4	53 Jan	66 Oct
*26 27	26 261₂	*253¼ 261₂	251₂ 253¼	*25 26		600	Studebaker Corp (The)	251₂ May28	36 Feb 6	30 J'ly	491₂ Aug
*891₂ 91	90 90	*89 91	*89 91	*89 901⅜		100	Do preferred	z881₂ Feb 20	931¼ Jan 13	901₂ J'ne	981⅜ Aug
*35 36	35 35	341₂ 341₂	331⅜ 341⅜	333¼ 337⅜		1,500	d Tennessee Cop *Par* $25	321¼ Jan 27	391₂ Jan 4	$341₂ Feb	$471¼ May
*107 109	1073¼ 108	107 107	106 106	*1041₂ 107		500	Texas Company (The)	105 May22	1223¼ Jan 10	81 Jan	1305⅜ Sep
83 83	83 83	*80 84	*80 84	*80 833¼		200	Underwood Typewriter	791₂ May 9	991₂ Jan 3	95 Dec	1153¼ J'ne
*---- 1101₂	*---- 111	*---- 111	§108 108	§108 108		100	Do preferred	110 Apr 8	113 Jan 21	110 J'ne	1141₂ Sep
*514 512	*514 512	*514 512	5 514	*5 512		200	Union Bag & Paper	41₂ Mch 18	73¼ Jan 3	45⅜ Jan	177⅜ May
*30 34	*30 34	*30 34	*30 34	*30 333¼		------	Do preferred	293¼ Mch 13	413¼ Jan 3	351⅜ Dec	673¼ May
*12 15	*12 15	*12 141₂	*12 14	*12 14		------	U S Cast Iron Pipe & Fdy	121₂ May 7	163¼ Jan 30	13 Feb	221₂ May
*471₂ 50	*471₂ 50	*471₂ 50	*471₂ 50	47 47		100	Do preferred	47 May29	563¼ Jan 31	50 Jan	643⅜ Oct
*643¼ 663¼	*65 68	65 65	*65 66	*65 67		100	U S Realty & Improv't	65 May27	77 Jan 9	67 Jan	861₂ J'ly
625⅜ 623¼	623¼ 631¼	62 623¼	62 62	*613¼ 621₂		1,900	United States Rubber	571₂ Feb 24	691₂ Apr 4	451¼ Feb	677⅜ May
1047⅜ 1047⅜	105 105	1043¼ 1043¼	§1047⅜ 1047⅜	1041₂ 1047⅜		907	Do 1st preferred	1037⅜ Apr 29	1093¼ Apr 9	1055⅜ J'ly	116 May
*75 92	*75 92	*75 92	*75 92	*75 92		------	Do 2d preferred	763⅜ Jan 3	811₂ Jan 9	75 Jan	851₂ May
601⅜ 611⅜	603₂ 611⅜	60 607⅜	591₂ 601¼	60 603⅜		151,600	United States Steel	581¼ Mch 10	691⅜ Jan 2	581¼ Feb	803¼ Sep
1061¼ 1061¼	1061¼ 1061₂	1057⅜ 1061¼	106 106	1061⅜ 1061⅜		2,790	Do preferred	1051₂ May10	1104¼ Jan 30	1071¼ Dec	117 Sep
507⅜ 511¼	51 511⅜	50 505⅜	498⅜ 501⅜	491₂ 50		7,900	d Utah Copper *Par* $10	481₂ Apr 30	603⅜ Jan 2	$521₂ Jan	$671₂ Sep
273¼ 28	277⅜ 281⅜	273¼ 281₂	271₂ 271₂	27 271¼		2,300	Virginia-Carolina Chem	251¼ May13	431⅜ Jan 3	403¼ Dec	571¼ Jan
*100 110	103 106	*103 107	*103 107	*103 107		300	Do preferred	94 May12	114 Jan 3	1147⅜ Dec	122 Mch
651₂ 66	651₂ 66	651₂ 651₂	647⅜ 651₂	643¼ 643¼		1,150	Western Union Teleg	643⅜ Apr 30	751⅜ Jan 9	713¼ Dec	861¼ Jan
621₂ 623¼	621¼ 621₂	*62 621₂	615⅜ 617⅜	611₂ 611₂		2,600	Westinghouse El & Mfg	60 Apr 30	791¼ Jan 2	661¼ Jan	891₂ Aug
*111 114	*111 114	*111 114	*111 114	*110 114		------	Do 1st preferred	114 May10	1193¼ Jan 17	1147⅜ Jan	126 Aug
92 93	93 931₂	91 921¼	91 911⅜	911¼ 92		3,200	Woolworth (F W)	851₂ Mch19	112 Jan 2	1121₂ J'ly	1177⅜ Oct
*110 1111₂	1101₂ 1101₂	*110 111	*1101₂ 111	111 111		300	Do preferred	1091¼ Mch 13	1151₂ Jan 8	931¼ J'ly	1163¼ J'ly

MEMORIAL DAY—EXCHANGE CLOSED

BANKS AND TRUST COMPANIES—BANKERS' QUOTATIONS.

Banks	Bid	Ask	Banks	Bid	Ask	Trust Co's	Bid	Ask	Trust Co's	Bid	Ask	Trust Co's	Bid	Ask	Trust Co's	Bid	Ask
Brooklyn			*Brooklyn*			*N Y City*			*N Y City*			*N Y City*			*Brooklyn*		
Coney Isl'd ¶	135	155	National City	280	300	Central Trust	985	990	Hudson ----	130	140	N Y Life & Tr	1030	1050	Brooklyn Tr.	490	500
First -------	280	300	North Side ¶	175	200	Columbia-			Law T I & Tr	190	195	N Y Trust---	620	630	Citizens' ----	145	155
Flatbush ---	140	155	People's ----	145	155	Knickerboc	500	510	Lincoln Trust	123	133	Title Gu & Tr	460	470	Franklin ----	----	280
Greenpoint--	----	155				Commercial -	----	92	Metropolitan	430	440	Transatlantic	220	----	Hamilton ---	270	285
Hillside¶----	----	125	Trust Co's			Empire -----	300	310	Mutual Alli-			Union Trust.	1240	1270	Home ------	118	125
Homestead ¶	85	100				Equitable Tr.	485	495	ance------	130	140	U S Mtg & Tr	450	455	Kings County	530	----
Manufact'rs -	400	425	*N Y City*			Farm L & Tr	----	1175	Mut'l (West-			United States	1100	1115	Nassau -----	130	----
Mechanics'¶-	190	210	Astor ------	345	355	Fidelity-----	205	215	chester)---	140	150	Washington -	360	370	People's ----	200	208
Montauk ¶--	----	140	Bankers' Tr.	455	465	Fulton------	290	305				Westchester -	----	160	Queens Co --	----	105
Nassau -----	205	220	B'way Trust.	168	175	Guaranty Tr.	555	565									

*Bid and asked prices; no sales on this day. §Less than 100 shares. ‡Ex-rights. a Ex-div. and rights. b New stock. d Quoted dollars per share. †Sale at Stock Exchange or at auction this week. s Ex-stock dividend. ¶ Banks marked with a paragraph (¶) are State banks. z Ex-dividend.

New York Stock Exchange—Bond Record, Friday, Weekly and Yearly

Jan. 1 1909 the Exchange method of quoting bonds was changed, and prices are now all—"and interest"—except for income and defaulted bonds.

BONDS N. Y. STOCK EXCHANGE Week Ending May 29.	Interest Period	Price Thursday May 29 Bid	Price Thursday May 29 Ask	Week's Range or Last Sale Low	Week's Range or Last Sale High	Bonds Sold No.	Range Since Jan. 1 Low	Range Since Jan. 1 High
U. S. Government.								
U S 2s consol registered..d1930	Q-J	100	100½	100	100	5	100	101⅛
U S 2s consol coupon.....d1930	Q-J	100	----	101¼	Jan '13	----	101¼	101¼
U S 3s registered k1918	Q-F	102⅞	103⅜	102½	Apr '13	----	102½	102⅞
U S 3s coupon k1918	Q-F	103⅛	Sale	103⅛	103⅛	4	102½	103⅛
U S 4s registered 1925	Q-F	114⅛	Sale	114⅛	114⅛	10	113½	114⅛
U S 4s coupon 1925	Q-F	114	----	114½	114½	1	113½	114½
U S Pan Canal 10-30-yr 2s k1936	Q-N	100	101	100½	J'ne 11	----	----	----
U S Panama Canal 3s g...1961	Q-S	102⅞	103⅜	103⅛	May '13	----	102	103⅛
Foreign Govern,ent.								
Argentine—Internal 5s of 1909	M-S	‡ 96	97½	96	97	5	96	99⅛
Chinese (Hukuang) Ry 5s £....	J-D	‡ 86½	87½	87¼	87½	20	86	92
Imperial Japanese Government								
Sterling loan 4½s.....1925	F-A	‡ 85½	Sale	85½	86¾	79	85½	90⅜
2d Series 4½s.....1925	J-J	‡ 85½	Sale	85½	85½	1	85½	89¼
Sterling loan 4s.....1931	J-J	‡ 77½	----	80⅝	Apr '13	----	80	83
Republic of Cuba 5s exten debt	M-S	‡100	100½	100	100	8	99½	102½
External loan 4½s.....1949	F-A	‡----	95¼	95¼	Apr '13	----	94½	97¼
San Paulo (Brazil) trust 5s.1919	J-J	‡----	97¼	96⅞	Feb '13	----	96⅝	97½
Tokyo City loan of 1912 5s....	M-S	86	Sale	85	85	5	85	89½
U S of Mexico s f g 5s of...1899	Q-J	‡ 94½	Sale	94½	94⅝	12	92	95⅛
Gold 4s of 1904.....1954	J-D	----	84½	85	May '13	----	83½	85
		‡ *These are prices on the basis of $5 to £*						
State and City Securities.								
N Y City—4¼s.....1960	M-S	96	Sale	96	96¼	8	96	100¾
4½s temp rects (w i) 1963	----	100	Sale	100	100⅛	1375	99⅞	100⅛
4% Corporate stock.....1959	M-N	92½	Sale	92	92⅛	23	92	97⅝
4% Corporate stock.....1958	M-N	92⅛	Sale	92	92⅜	12	92	97¾
4% Corporate stock.....1957	M-N	92¼	----	92	92⅝	7	92	97¾
New 4¼s.....1957	M-N	100½	101¼	100⅞	101⅜	8	100⅞	105½
New 4½s.....1917	M-N	----	----	101	Apr '13	----	101	102
4½% Corporate stock...1957	M-N	100¾	Sale	100¾	101⅛	14	100¾	105½
4½% assessment bonds...1917	M-N	101	Sale	101	101⅜	19	100¾	101¼
3½% Corporate stock...1954	M-N	----	82¾	82½	82½	1	82	86
N Y State—4s.....1961	M-S	----	99½	100	Apr '13	----	100	101½
Canal Improvement 4s....1961	J-J	----	----	99½	May '13	----	99½	101¾
Canal Improvement 4s....1962	J-J	99	100	99⅝	May '13	----	99½	101⅛
Canal Improvement 4s....1960	J-J	* ----	99¾	100	May '13	----	100	101¾
South Carolina 4½s 20-40...1933	J-J	----	----	103½	J'ly '10	----	----	----
Tenn new settlement 3s....1913	J-J	99⅛	----	99	Apr '13	----	99	99
Virginia funded debt 2-3s...1991	J-J	----	----	86½	Dec '11	----	----	----
6s deferred Brown Bros ctfs...	----	47	49	47	48	43	47	59
Railroad.								
Ann Arbor 1st g 4s.....h1995	Q-J	----	75¼	73	73	1	73	79⅞
Atch Top & S Fe gen g 4s.1995	A-O	94	Sale	93¾	94¼	116	92¾	98⅛
Registered 1995	A-O	----	----	93¼	Apr '13	----	93¼	98
Adjustment gold 4s.....h1995	Nov	----	84⅜	84	May '13	----	83	88¼
Registered h1995	Nov	----	87½	86	Mch '13	----	86	86
Stamped.....h1995	M-N	84	Sale	84	84¾	29	83	88
Conv 4s issue of 1909....1955	J-D	----	----	99½	May '13	----	99½	100
Conv gold 4s 1955	J-D	99	Sale	99	99¾	515	99	105¾
Conv 4s (issue of 1910)...1960	J-D	99⅛	Sale	99⅛	99¾	754	98⅝	103⅝
10-year conv gold 5s.....1917	J-D	99⅛	Sale	99	99⅞	366	99	105⅝
Debentures 4s Series K....1913	F-A	----	----	99¼	J'ly '11	----	----	----
East Okla Div 1st g 4s....1928	M-S	----	93	93	May '13	----	92	93½
Short Line 1st 4s gold.....1958	J-J	86⅝	87⅛	86½	86½	2	86½	92
Cal-Ariz 1st & ref 4½s....1962	M-S	----	98½	98½	May '13	----	98½	100½
S Fe Pres & Ph 1st g 5s...1942	M-S	----	----	107	Feb '13	----	107	107
Chic & St Louis 1st 6s....1915	M-S	----	----	103⅛	Feb '13	----	103⅛	103⅛
Atl Coast L 1st gold 4s...h1952	M-S	91	92	90⅞	91¼	7	89½	95¼
Registered h1952	M-S	----	----	98	Oct '06	----	95	95
Ala Mid 1st gu gold 5s....1928	M-N	*102	----	106¾	Feb '13	----	105	106¾
Bruns & W 1st gu gold 4s..1938	J-J	* 88	90	95	Aug '12	----	----	----
Charles & Sav 1st gold 7s.1936	J-J	*122	----	----	----	----	----	----
L & N coll gold 4s.....o1952	M-N	88⅛	Sale	88⅛	88⅛	49	87¾	92½
Sav F & W 1st gold 6s....1934	A-O	----	124½	123⅛	J'ne 12	----	----	----
1st gold 5s.....1934	A-O	----	112½	110⅝	May '11	----	----	----
Sil Sp Oca & G gu g 4s....1918	J-J	97	100	97	Oct '12	----	----	----
Balt & Ohio prior 3½s....1925	J-J	90⅛	91	90	90¾	22	89	91¾
Registered h1925	Q-J	88	----	89	Apr '13	----	89	90½
Gold 4s.....h1948	A-O	92	Sale	92	92⅜	32	91¾	97⅞
Registered.....h1948	Q-J	----	92½	91¾	May '13	----	91½	97
20-yr conv 4½s (wh iss)...1933	----	92	Sale	91¾	92	550	91¾	97⅛
Pitts Junc 1st gold 6s....1922	J-J	*106	----	112	Jan '12	----	----	----
P Junc & M Div 1st g 3½s1925	M-N	83	----	86	May '13	----	86	89½
P L E & W Va Sys ref 4s...1941	M-N	85½	Sale	85	85½	2	85	90¼
Southw Div 1st gold 3½s..1925	J-J	87½	----	88	88	12	87	90¼
Cent Ohio R 1st c g 4½s...1930	M-S	----	----	100	Apr '13	----	100	101
Cl Lor & W con 1st g 5s...1933	A-O	----	105	106½	Mch '13	----	106½	106½
Monon River 1st gu g 5s...1919	F-A	----	----	102¼	J'ne 12	----	----	----
Ohio River RR 1st g 5s....1936	J-D	100	----	103½	Apr '13	----	103½	103½
General gold 5s.....1937	A-O	----	104½	104½	Apr '12	----	----	----
Pitts Clev & Tol 1st g 6s..1922	A-O	*107	----	113½	Feb '12	----	----	----
Pitts & West 1st g 4s.....1917	J-J	96½	----	97	May '13	----	96⅛	97
Stat Isl Ry 1st gu g 4½s...1943	J-D	91	----	91	J'ne 12	----	----	----
Buffalo R & P gen g 5s....1937	M-S	105	----	107½	Mch '13	----	107½	110⅜
Consol 4½s 1957	M-N	97	----	103¼	Apr '13	----	103	104¾
All & West 1st g 4s gu....1998	A-O	92⅛	----	95¾	Mch '13	----	95¾	95¾
Cl & Mah 1st gu g 5s.....1943	J-J	*100	----	103	J'ly '08	----	----	----
Roch & Pitts 1st gold 6s...1921	F-A	108	----	108¼	May '13	----	108¼	110½
Consol 1st g 6s.....1922	J-D	109½	111½	111¼	Mch '13	----	111¼	111⅞
Susq 1st reg g 4s.....d1951	J-J	----	49	45½	Apr '13	----	38	48
Canada Sou cons gu A 5s...1962	A-O	105¾	106	106⅛	106⅛	1	105¾	106¼
Registered 1962	A-O	----	----	100¾	Jan '11	----	----	----
Central of Ga 1st gold 5s...p1945	F-A	109	----	110⅝	Mch '13	----	110	110⅝
Consol gold 5s.....1945	M-N	----	104½	104½	May '13	----	104½	109
Registered 1945	M-N	----	----	106¼	Mch '13	----	106¼	106¼
1st pref income g 5s....p1945	Oct	----	----	103	Dec '11	----	----	----
2d pref income g 5s....p1945	Oct	----	----	105	Dec '11	----	----	----
2d pref income g 5s stamped..	----	----	----	96	Nov '11	----	----	----
3d pref income g 5s....p1945	Oct	----	98	107	Dec '11	----	----	----
3d pref income g 5s stamped..	----	----	----	85⅛	Oct '10	----	----	----
Chatt Div pur mon g 4s...1951	J-D	----	90	90	Feb '13	----	90	90
Mac & Nor Div 1st g 5s....1946	J-J	*100	----	107¼	Jan '12	----	----	----
Mid Ga & Atl Div 5s.....1947	J-J	*100	----	115	Nov '05	----	----	----
Mobile Div 1st g 5s.....1946	J-J	*100	----	109¾	May 11	----	----	----
Cen RR & B of Ga col g 5s.1937	M-N	99¾	----	99¾	99¾	5	99¾	101⅜
Cent of N J gen'l gold 5s....1987	J-J	114½	115⅜	114⅝	May '13	----	114⅝	119⅜
Registered h1987	Q-J	114	115¾	114	May '13	----	113¾	118½
Am Dock & Imp gu 5s....1921	J-J	----	105½	104½	May '13	----	104½	105½
Leh & Hud R gen gu g 5s.1920	J-J	100	----	102½	May '12	----	----	----
N Y & Long Br gen g 4s...1941	M-S	----	----	100½	Jan '13	----	100½	100½
Cent Vermont 1st gu g 4s...e1920	Q-F	81⅛	86	83	May '13	----	83	90
Chesapeake & Ohio—								
Gen funding & impt 5s....1929	J-J	----	100	100⅞	Apr '13	----	100	102
1st consol gold 5s.....1939	M-N	105	108	106	106⅛	4	106	110
Registered 1939	M-N	----	----	109⅜	Nov '12	----	----	----
General gold 4½s.....1992	M-S	95	96	96	96	7	95	101
Registered 1992	M-S	----	----	99½	Mch '13	----	99½	99⅛
Convertible 4½s.....1930	F-A	85½	Sale	85½	86¼	21	85½	92⅝
Big Sandy 1st 4s.....1944	J-D	82½	88	85⅛	Feb '13	----	85⅛	85⅛
Coal River Ry 1st gu 4s...1945	J-D	85	----	88½	Oct '12	----	----	----
Craig Valley 1st g 5s.....1940	J-J	*100	----	101¾	Mch '13	----	100½	101¾
Potts Creek Br 1st 4s....1946	J-J	81¼	----	84¾	Jan '13	----	84¾	84¾
R & A Div 1st con g 4s....1989	J-J	----	91¾	90	Apr '13	----	90	93½
2d consol gold 4s.....1989	J-J	83	89	87	Mch '13	----	87	88
Greenbrier Ry 1st gu g 4s.1940	M-N	*84	----	95	Oct 10	----	----	----
Chic & Alton RR ref g 3s...1949	A-O	65	67	67	Feb 13	----	67	68
Railway 1st lien 3½s....1950	J-J	57½	Sale	57¼	57½	10	55	63½
Chic B & Q Denver Div 4s..1922	F-A	98⅝	100	98⅜	May '13	----	98	100
Illinois Div 3½s.....1949	J-J	84	84¾	84	84	3	83	85⅝
Registered 1949	J-J	83	----	86¼	Aug 12	----	----	----
Illinois Div 4s.....1949	J-J	94	95½	94¾	May 13	----	93⅜	98¾
Registered 1949	J-J	----	----	97	Sep '12	----	----	----
Iowa Div sink fund 5s....1919	A-O	101¾	104	103⅜	Feb 13	----	103⅜	103⅜
Sinking fund 4s.....1919	A-O	98½	98¾	98½	May '13	----	98	99⅛
Nebraska Extension 4s....1927	M-N	----	98½	96¼	Apr '13	----	96¼	97
Registered 1927	M-N	----	----	96⅝	Sep '12	----	----	----
Southwestern Div 4s.....1921	M-S	97	----	97¾	May '13	----	97¾	97¾
Joint bonds. *See* Great North								
Debenture 5s.....1913	M-N	----	----	100	Apr '13	----	99¾	100⅛
General 4s.....1958	M-S	93⅝	Sale	93	93¾	40	91½	96⅛
Chic & E Ill ref & imp 4s g..1955	J-J	----	74	74	May '13	----	74	80
1st consol gold 6s.....1934	A-O	----	112	119	Jan 13	----	119	119
General consol 1st 5s.....1937	M-N	100	Sale	99⅞	100	3	99⅞	108
Registered 1937	M-N	----	----	106½	Jan '13	----	106½	106½
Pur money 1st coal 5s.....1942	F-A	----	97	97¾	Feb '13	----	97¾	98
Registered 1942	----	----	----	----	----	----	----	----
Chic & Ind C Ry 1st 5s....1936	J-J	----	105¼	105¼	Mch '13	----	105¼	105¼
Chic Great West 1st 4s....1959	M-S	----	75	75	75	4	75	77⅜
Chic Ind & Louisv—Ref 6s..1947	J-J	----	128½	116½	May '13	----	116½	125
Refunding gold 5s 1947	J-J	101	----	105¼	Feb '13	----	105¼	105¼
Refunding 4s Series C.....1917	J-J	----	90½	95⅝	Apr 11	----	----	----
Ind & Louisv 1st gu 4s....1956	J-J	----	87	86	J'ly 12	----	----	----
Chic Ind & Sou 50-year 4s...1956	J-J	----	91	90¼	Aug 12	----	----	----
Chic L S & East 1st 4½s....1969	J-D	----	----	104	Dec 11	----	----	----
Chic Mil & St P terml g 5s...1914	J-J	100⅜	----	100⅜	100⅜	1	100⅛	100¾
Gen'l gold 4s Series A...e1989	J-J	89	91	91	91⅝	12	90¾	99
Registered e1989	Q-J	----	----	98½	Feb '13	----	97	98½
Gen'l gold 3½s Ser B....e1989	J-J	80⅛	82	79	Apr '13	----	79	85
Registered e1989	J-J	----	----	86	J'ne '11	----	----	----
25-year deben 4s.....1934	J-J	86½	87½	87¼	87¼	10	86	91⅞
Convertible 4½s.....1932	J-D	101⅝	Sale	101⅝	101⅞	109	101⅛	106⅜
Convertible 4½s (wh issued)..	----	101¾	Sale	101½	101¾	73	100¾	104½
Gen 4½s (wh iss).....e 1989	J-J	99¾	Sale	99¾	99⅞	236	99¼	99⅞
Chic & L Sup Div g 5s.....1921	J-J	102	103⅜	103	May '13	----	103	104⅝
Chic & Mo Riv Div 5s....1926	J-J	103½	----	104⅜	May 13	----	104¼	106¼
Chic & P W 1st g 5s.....1921	J-J	102⅛	Sale	102⅛	102⅛	6	102⅛	105¼
C M & Puget Sd 1st gu 4s.1949	J-J	87¾	88⅝	87⅝	88¼	12	87	94
Dak & Grt Sou gold 5s....1916	J-J	100⅝	----	100⅝	Apr '13	----	100⅝	101
Dubuque Div 1st s f 6s....1920	J-J	107½	----	109½	Apr '13	----	109½	110⅝
Far & Sou assum g 6s....1924	J-J	111	----	117⅜	Aug 11	----	----	----
La Crosse & D 1st 5s.....1919	J-J	101	----	102⅛	Apr '13	----	102⅛	102⅛
Wis & Minn Div g 5s.....1921	J-J	102¼	103⅜	102½	May '13	----	102½	104¾
Wis Vall Div 1st 6s.....1920	J-J	107½	----	109¾	Feb 13	----	109¾	109¾
Mil & No 1st cons 6s.....1913	J-D	100	----	100	May '13	----	100	100⅛
Extended 4½s.....1913	J-D	100	----	100⅛	Aug 12	----	----	----
Chic & Nor West cons 7s...1915	Q-F	104	Sale	104	104	1	103	105¼
Extension 4s.....1886-1926	F-A	*92½	----	95½	May '13	----	95½	96
Registered 1886-1926	F-A	----	----	96	Jan 13	----	96	96
General gold 3½s.....1987	M-N	81	83¼	81	May 13	----	78⅛	85⅛
Registered p1987	Q-F	80	----	84¾	Jan '13	----	84	84¾
General 4s.....1987	M-N	95	96	95	95	1	92¾	98¼
Sinking fund 6s....1879-1929	A-O	106⅛	----	111¾	Nov '11	----	----	----
Registered 1879-1929	A-O	105⅛	----	109¾	Aug 12	----	----	----
Sinking fund 5s....1879-1929	A-O	104	Sale	104	104	1	104	105
Registered 1879-1929	A-O	103	----	104⅝	Oct 12	----	----	----
Debenture 5s.....1921	A-O	100⅞	101	101	101	1	99⅞	103
Registered 1921	A-O	98	----	101	Dec 12	----	----	----
Sinking fund deb 5s.....1933	M-N	104	----	104	104	2	104	107½
Registered 1933	M-N	----	103	107¾	Aug 11	----	----	----
Frem Elk & Mo V 1st 6s...1933	A-O	118	----	119	May '13	----	119	121¼
Man G B & N W 1st 3½s 1941	J-J	69½	----	90½	Sep '09	----	----	----
Milw & S L 1st gu 3½s....1941	J-J	69½	----	----	----	----	----	----
Mil L S & West 1st g 6s...1921	M-S	108½	111	109½	Apr '13	----	109½	112⅛
Ext & imp. s f gold 5s....1929	F-A	105½	107½	107¼	Feb '13	----	107¼	107¼
Ashland Div 1st g 6s.....1925	M-S	112	----	114⅛	Feb '13	----	114⅛	114⅛
Mich Div 1st gold 6s.....1924	J-J	111	----	113½	Mch '13	----	113½	113½
Mil Spar & N W 1st gu 4s..1947	M-S	92⅛	93⅝	92	May '13	----	91¾	94
Northw Union 1st 7s g.....1917	M-S	107¼	----	115	J'ly '11	----	----	----
Winona & St P 1st ext 7s..1916	J-D	106¼	----	108½	Mch '13	----	108½	108½
Chicago Rock Isl & Pac 6s..1917	J-J	104⅞	----	106	May '13	----	105	106⅛
Registered 1917	J-J	----	106	109	Aug 10	----	----	----
General gold 4s.....1988	J-J	85	87	86	86½	11	86	94⅛
Registered 1988	J-J	----	93¼	91	Dec 12	----	----	----
Refunding gold 4s.....1934	A-O	83	Sale	82½	84	76	82½	89
20-year debenture 5s.....1932	J-J	81	Sale	81	81	5	80¼	90
Coll trust Series L 4s....1914	M-N	----	----	97¾	Sep '11	----	----	----
P 4s.....1918	M-N	----	95	94¾	J'ne '11	----	----	----
Chic R I & Pac RR 4s....2002	M-N	57¼	Sale	57	58¾	409	56¾	66¾
Registered 2002	M-N	----	----	63⅝	Jan '13	----	63⅜	64⅜
R I Ark & Louis 1st 4½s..1934	M-S	----	83	87¾	Feb '13	----	86	87¾
Bur C R & N—1st g 5s....1934	A-O	----	110	107½	May '13	----	107½	108¾
C R I F & N W 1st gu5s.1921	A-O	----	106	105¼	Sep 11	----	----	----
M & St L 1st gu g 7s....1927	J-D	----	----	----	----	----	----	----
Choc Okla & G gen g 5s...o1919	J-J	97½	100	99⅞	May '13	----	99⅞	100¾
Consol gold 5s.....1952	M-N	----	101½	100	Jan '13	----	100	106
Keok & Des Moines 1st 5s.1923	A-O	97½	99¾	98	May '13	----	98	98
St Paul & K C Sh L 1st 4½s '41	F-A	----	89	81	May '13	----	81	89
Chic St P M & O con 6s....1930	J-D	116½	Sale	116½	116½	1	116½	120⅞
Cons 6s reduced to 3½s...1930	J-D	----	----	89¼	Dec '12	----	----	----
Debenture 5s.....1930	M-S	98⅞	Sale	98⅝	99⅛	51	98	102⅞
Ch St P & Minn 1st g 6s...1918	M-N	116	----	119½	Feb '13	----	119	120½
North Wisconsin 1st 6s....1930	J-J	116	----	129⅝	May '09	----	----	----
St P & S City 1st g 6s....1919	A-O	106	108¼	106¼	May '13	----	106	109¼
Superior Short L 1st 5s g g1930	M-S	102	----	----	----	----	----	----
Chic & West Ind gen g 6s..q1932	Q-M	106	107½	107	Mch '13	----	106⅝	107
Consol 50-year 4s.....1952	J-J	84½	87	84¾	May '13	----	84	89½

MISCELLANEOUS BONDS—Continued on Next Page.

Street Railway								
Brooklyn Rapid Tran g 5s.1945	A-O	101½	Sale	101½	101½	2	101¼	103¼
1st refund conv gold 4s...2002	J-J	89½	Sale	89	91	488	86¼	92⅝
Bk City 1st con 5s..1916-1941	J-J	----	----	102¼	Mch '13	----	101	102½
Bk Q Co & S con gu g 5s...1941	M-N	----	98	98	Apr '13	----	98	98
Bklyn Q Co & S 1st 5s....1941	J-J	100	101	101	May '13	----	101	101
Bklyn Un El 1st g 4-5s....1950	F-A	----	100	99½	99½	1	99½	101½
Stamped guar 4-5s.....1950	F-A	* ----	100	99½	99½	2	99½	101¾
Kings County El 1st g 4s..1949	F-A	80	84	83½	Dec '12	----	----	----
Stamped guar 4s.....1949	F-A	80	83	84	May '13	----	84	86
Nassau Elec guar gold 4s..1951	J-J	----	77	76½	May '13	----	76	78
Conn Ry & L 1st&ref 5g 4½s '51	J-J	95½	----	101⅜	J'ne '12	----	----	----
Stamped guar 4½s.....1951	J-J	95½	----	96¼	96¼	1	96¼	99⅞
Det United 1st cons g 4½s.1932	J-J	70	Sale	70	70	10	70	75¼
Ft Smith Lt & Tr 1st g 5s...1936	M-S	----	91¼	93	Apr '12	----	----	----
Grand Rapids Ry 1st g 5s...1916	J-D	98½	----	100	Sep '12	----	----	----
Havana Elec consol g 5s....1952	F-A	95	97	95	95	1	95	98
Interboro-Metrop coll 4½s..1956	A-O	75⅞	Sale	75¾	76	66	74	81¼
Interboro Rap Tr 5s Ser A..1952	M-N	103¾	104	103¾	104	6	102¾	104¾
Manhat Ry (NY) cons g 4s..1990	A-O	----	87	87	87	3	87	95
Stamped tax-exempt.....1990	A-O	----	89⅛	88½	May '13	----	88½	95½
Metropolitan Street Ry—								
Refunding gold 4s.....2002	A-O	----	50	64	May '12	----	62½	62½
Farmers' Loan & Tr ctf.....	----	----	----	62½	Jan '13	----	----	----
Stamped 2002	----	----	----	59¾	Mch 12	----	----	----
Bway & 7th Av 1st c g 5s..1943	J-D	100	102¾	101½	May '13	----	101½	103¾
Col & 9th Av 1st gu g 5s...1993	M-S	----	98⅝	101½	Dec 12	----	----	----
Lex Av & P F 1st gu g 5s..1993	M-S	----	----	97½	May '13	----	97½	101
Third Av RR cons gu 4s....2000	J-J	----	----	74	J'ly 12	----	----	----
Central Trust Co certifs.....	----	----	----	74½	J'ly 12	----	----	----
Cent Tr Co ctfs stamped.....	----	----	----	74	Nov 12	----	----	----
Third Ave Ry 1st g 5s.....1937	J-J	----	----	105½	May '13	----	105	107¾
Met W S El (Chic) 1st g 4s..1938	F-A	----	84	93½	J'ly '06	----	----	----
Milw Elec Ry & Lt cons g 5s1926	F-A	101	102½	100¾	May '13	----	100¾	100¾
Refunding & exten 4½s....1931	J-J	----	91½	91	Apr '13	----	91	91
Minneap St 1st cons g 5s...1919	J-J	----	----	102	Nov '12	----	----	----

* No price Friday: latest this week. *d* Due April. *e* Due May. *g* Due June. *h* Due July. *k* Due Aug. *o* Due Oct. *p* Due Nov. *q* Due Dec. Option sale.

BONDS N. Y. STOCK EXCHANGE Week Ending May 29	Interest Period	Price Thursday May 29 Bid	Price Thursday May 29 Ask	Week's Range or Last Sale Low	Week's Range or Last Sale High	Bonds Sold No.	Range Since Jan. 1 Low	Range Since Jan. 1 High
Cin H & D 2d gold 4½s 1937	J-J	----	101¼	100¾	Oct '12	----	----	----
1st & refunding 4s 1959	J-J	----	91½	----	----	----	----	----
1st guaranteed 4s 1959	J-J	----	87	86¼	J'ne '12	----	----	----
Cin D & I 1st gu g 5s 1941	M-N	----	97	98¼	Mch '13	----	98¼	100⅛
C Find & Ft W 1st gu 4s g 1923	M-N	----	----	88	Mch 11	----	----	----
Cin I & W 1st gu g 4s 1953	J-J	----	90	86¾	Feb '13	----	86¾	86¾
Day & Mich 1st cons 4½s 1931	J-J	----	----	----	----	----	----	----
Ind Dec & W 1st g 5s 1935	J-J	----	105	103	Dec '12	----	----	----
1st guar gold 5s 1935	J-J	----	----	107½	Dec '02	----	----	----
Cleve Cin C & St L gen 4s 1993	J-D	----	91	90⅞	May '13	----	90¼	92⅜
20-yr deb 4½s 1931	J-J	88½	89¾	89¾	May '13	----	88½	92⅜
Cairo Div 1st gold 4s 1939	J-J	84¼	----	90	Mch '13	----	90	90
Cin W & M Div 1st g 4s 1991	J-J	----	90½	89¼	Feb '13	----	89¼	89¼
St L Div1st coll tr g 4s 1990	M-N	----	91	89	May '13	----	87	91
Registered 1990	M-N	----	----	91	Oct '07	----	----	----
Spr & Col Div 1st g 4s 1940	M-S	*84	----	90	Dec 11	----	----	----
W W Val Div 1st g 4s 1940	J-J	----	92	91	Apr '12	----	----	----
C I St L & C consol 6s 1920	M-N	104⅞	----	104⅞	Mch '13	----	104⅞	105¼
1st gold 4s k1936	Q-F	----	93	97½	Nov 12	----	----	----
Registered k1936	Q-F	88	91	90	Mch '13	----	90	90
Cin S & Cl con 1st g 5s 1923	J-J	100	----	107⅛	J'ly '12	----	----	----
C C C & I consol 7s 1914	J-D	101	----	105	J'ne '12	----	----	----
Consol sinking fund 7s 1914	J-D	----	----	----	----	----	----	----
General consol gold 6s 1934	J-J	----	121½	120	Mch '13	----	120	120
Registered 1934	J-J	----	121½	----	----	----	----	----
Ind B & W 1st pref 4s 1940	A-O	*85	----	94	J'ly '08	----	----	----
O Ind & W 1st pref 5s d1938	Q-J	----	----	----	----	----	----	----
Peo & East 1st con 4s 1940	A-O	----	85	85¼	Jan '13	----	88¼	89
Income 4s 1990	Apr	35	43	44	Mch '13	----	43⅛	49¾
Col Mid and 1st g 4s 1947	J-J	27	30	28	May '13	----	28	36¼
Trust Co. certfs. of deposit	----	26⅝	----	26	Apr '13	----	26	26
Colorado & Sou 1st g 4s 1929	F-A	90¼	90⅜	90⅜	May '13	----	90	94⅞
Refund & ext 4½s 1935	M-N	91½	Sale	91½	92	1	90¾	94½
Ft W & Den C 1st g 6s 1921	J-D	104	106	106½	Apr '13	----	106½	108
Conn & Pas Rivs 1st g 4s 1943	A-O	----	----	----	----	----	----	----
Cuba RR 1st 50-yr 5s g 1952	J-J	----	----	100	May '10	----	----	----
Del Lack & Western—								
Del Morris & Essex 1st 7s 1914	M-N	102⅛	102⅜	102⅜	May '13	----	102⅜	103⅛
1st consol guar 7s 1915	J-D	104½	105	104½	May '13	----	104½	105½
Registered 1915	J-D	----	----	111⅜	Dec 10	----	----	----
1st ref gu g 3½s 2000	J-D	----	----	90	Mch '12	----	----	----
N Y Lack & W 1st 6s 1921	J-J	109½	----	109¾	May '13	----	109¾	111⅜
Construction 5s 1923	F-A	102½	105⅜	105⅜	Feb '13	----	104½	106⅛
Term & Improve 4s 1923	M-N	94½	96¾	95	May '13	----	95	97
Warren 1st ref gu g 3½s 2000	F-A	----	----	102⅛	Feb '03	----	----	----
Del & Hud 1st Pa Div 7s 1917	M-S	108⅛	----	110⅜	Mch '13	----	110⅜	110⅜
Registered 1917	M-S	----	----	149	Aug '01	----	----	----
10-yr conv deb 4s 1916	J-D	96⅞	97⅛	97¼	97¼	7	96¼	98
1st lien equip g 4½s 1922	J-J	97	97½	98¼	May '13	----	97¼	101⅛
1st & ref 4s 1943	M-N	96	Sale	96	97	10	94½	99⅛
Alb & Sus conv 3½s 1946	A-O	84	84⅜	84⅜	May '13	----	84	88¼
Rens & Saratoga 1st 7s 1921	M-N	115	----	121½	May '12	----	----	----
Denv & R Gr 1st con g 4s 1936	J-J	85⅜	Sale	85⅛	85⅜	11	85⅛	89½
Consol gold 4½s 1936	J-J	94½	----	93½	Mch '13	----	93	95⅞
Improvement gold 5s 1928	J-D	----	94⅞	96½	Mar '13	----	96½	99
1st & refunding 5s 1955	F-A	75¼	Sale	75¼	76⅛	31	75¼	84¼
Rio Gr Junc 1st gu g 5s 1939	J-D	----	----	109	Dec '12	----	----	----
Rio Gr So 1st gold 4s 1940	J-J	----	77½	61½	Apr '11	----	----	----
Guaranteed 1940	J-J	----	----	85	Mch '08	----	----	----
Rio Gr West 1st g 4s 1939	J-J	82¾	83	83	May '13	----	82	85¼
Mtge & col trust 4s A 1949	A-O	----	78	78	Apr '13	----	78	81
Utah Cent 1st gu g 4s a1917	A-O	82	----	97	Jan '08	----	----	----
Des Moi Un Ry 1st g 5s 1917	M-N	*96	----	110	Sep '04	----	----	----
Det & Mack 1st lien g 4s 1995	J-D	84	----	88	Apr '13	----	88	88
Gold 4s 1995	J-D	82	87	87	Dec '12	----	----	----
Det Riv Tun-Ter Tun 4½s 1961	M-N	----	97¾	97	Apr '13	----	97	99⅜
Det T & I—O S Div 1st g 4s 1941	M-S	----	----	75	Feb '12	----	----	----
Dul Missabe & Nor gen 5s 1941	J-J	----	100	104¼	Mch '13	----	104¼	104¼
Dul & Iron Range 1st 5s 1937	A-O	100	103⅝	100	Mar '13	----	100	100
Registered 1937	A-O	----	----	106½	Mch '08	----	----	----
2d 6s 1916	J-J	100	----	104	Feb '11	----	----	----
Du So Shore & At g 5s 1937	J-J	*100	----	103⅝	Feb '13	----	103⅝	103⅝
Elgin Jol & East 1st g 5s 1941	M-N	*102	----	110	Aug '12	----	----	----
Erie 1st consol gold 7s 1920	M-S	‖111	113½	113½	May '13	----	111½	115
N Y & Erie 1st ext g 4s 1947	M-N	----	----	101½	J'ne '11	----	----	----
2d ext gold 5s 1919	M-S	100	----	103	Feb '13	----	103	103
3d ext gold 4½s 1923	M-S	*97⅛	----	99¾	Oct '12	----	----	----
4th ext gold 5s 1920	A-O	100⅜	102¾	103	Mch '13	----	103	103⅛
5th ext gold 4s 1928	J-D	92¼	----	100	Jan '12	----	----	----
N Y L E & W 1st g fd 7s 1920	M-S	109¼	112	115¾	J'ne '12	----	----	----
Erie 1st con g 4s prior 1996	J-J	83	84	82⅞	83	7	82	87
Registered 1996	J-J	----	83	85	Sep '12	----	----	----
1st consol gen lien g 4s 1996	J-J	72	Sale	72	72¼	9	71¾	76
Registered 1996	J-J	----	----	77	Apr '12	----	----	----
Penn coll tr g 4s 1951	F-A	89	91	89	May '13	----	89	90
50-year conv 4s A 1953	A-O	71¼	Sale	71¼	73⅞	35	71¾	82¼
do Series B 1953	A-O	69⅝	Sale	69⅝	70⅜	48	69	77⅛
Buff N Y & Erie 1st 7s 1916	J-D	103	108⅜	110	Apr '12	----	----	----
Chic & Erie 1st gold 5s 1982	M-N	----	108½	106	Apr '13	----	106	111
Clev & Mahon Val g 5s 1938	J-J	100	109½	109	May '12	----	----	----
Long Dock consol g 6s 1935	A-O	122	124	122¼	May '13	----	122¼	124
Coal & RR 1st cur gu 6s 1922	M-N	106	107½	106	Dec '12	----	----	----
Dock & Imp 1st cur 6s 1913	J-J	100	100⅞	100⅛	May '13	----	100⅛	100½
N Y & Green L gu g 5s 1946	M-N	101½	109	103½	Aug '12	----	----	----
N Y Sus & W 1st ref 5s 1937	J-J	95	98	97	Apr '13	----	97	101½
2d gold 4½s 1937	F-A	----	90	100¼	Dec '06	----	----	----
General gold 5s 1940	F-A	----	84	87	Apr '13	----	85	87
Terminal 1st gold 5s 1943	M-N	103	----	107⅜	Feb '13	----	107⅜	108
Mid of N J 1st ext 5s 1940	A-O	103	----	111½	May '12	----	----	----
Wilk & Ea 1st gu g 5s 1942	J-D	----	98	98	Mch '13	----	98	99
Ev & Ind 1st con gu g 6s 1926	J-J	----	108	106	May '12	----	----	----
Evans & T H 1st cons 6s 1921	J-J	----	106½	110	Jan '13	----	109	110
1st general gold 5s 1942	A-O	----	102	98⅞	Mch '13	----	98⅞	98⅞
Mt Vernon 1st gold 6s 1923	A-O	----	----	108	Nov '11	----	----	----
Sull Co Branch 1st g 5s 1930	A-O	----	----	95	J'ne '12	----	----	----
Florida E Coast 1st 4½s 1959	J-D	----	94	94	Mch '13	----	94	96¾
Fort St U D Co 1st g 4½s 1941	J-J	----	----	92	Aug '10	----	----	----
Ft W & Rio Gr 1st g 4s 1928	J-J	----	74	72	Mar '13	----	72	76½
Great Northern—								
C B & Q coll trust 4s 1921	J-J	94½	Sale	94½	94⅞	150	93½	96¼
Registered h 1921	Q-J	94½	Sale	94½	94½	11	93½	96
1st & refunding 4¼s ser A 1961	J-J	97⅜	98	98¼	98¼	7	97	100⅝
Registered 1961	----	95	100¾	----	----	----	----	----
St Paul M & Man 4s 1933	J-J	----	96½	98	Mch '13	----	98	98¼
1st consol gold 6s 1933	J-J	118⅛	----	118½	May '13	----	118½	124½
Registered 1933	J-J	118¾	124	119¼	Mch '13	----	119¼	119¼
Reduced to gold 4½s 1933	J-J	100¼	101⅞	102	May '13	----	100¾	104½
Registered 1933	J-J	----	----	108¾	J'ne '09	----	----	----

BONDS N. Y. STOCK EXCHANGE Week Ending May 29	Bonds Sold	Price Thursday May 29 Bid	Price Thursday May 29 Ask	Week's Range or Last Sale Low	Week's Range or Last Sale High	Bonds Sold No.	Range Since Jan. 1 Low	Range Since Jan. 1 High
St P M & M (Continued)—								
Mont ext 1st gold 4s 1937	J-D	----	93½	96¼	Apr '13	----	95⅜	96¼
Registered 1937	J-D	----	95¾	98	J'ne '11	----	----	----
Pacific ext guar 4s £ 1940	J-J	----	----	92⅜	Mch '11	----	----	----
E Minn Nor Div 1st g 4s 1948	A-O	----	97	97	Sep '12	----	----	----
Minn Union 1st g 6s 1922	J-J	109⅛	----	114¼	Sep '12	----	----	----
Mont C 1st gu g 6s 1937	J-J	120	----	124½	Feb '13	----	124	124½
Registered 1937	J-J	----	----	136¼	May '06	----	----	----
1st guar gold 5s 1937	J-J	105½	----	105½	105½	1	105½	109
Registered 1937	J-J	----	----	----	----	----	----	----
Will & S F 1st gold 5s 1938	J-D	107	----	110	Feb '13	----	110	110
Gulf & S I 1st ref & t g 5s b1952	J-J	90½	93	90	Apr '13	----	90	95½
Registered b1952	J-J	----	----	----	----	----	----	----
Hock Val 1st cons g 4½s 1999	J-J	97	Sale	97	97	1	96	101¾
Registered 1999	J-J	----	96¾	100½	Sep '08	----	----	----
Col & H V 1st ext g 4s 1948	A-O	85	----	92	Apr '13	----	92	92
Col & Tol 1st ext 4s 1955	F-A	85	92⅛	92⅛	Apr '13	----	92⅛	92¾
Hous Belt & Term 1st 5s 1937	J-J	----	----	100¼	Dec '12	----	----	----
Illinois Central 1st gold 4s 1951	J-J	99	----	100	Mar '13	----	100	102¾
Registered 1951	J-J	----	----	100	Sep '11	----	----	----
1st gold 3½s 1951	J-J	----	----	88⅞	Feb '13	----	88⅞	88⅞
Registered 1951	J-J	----	----	88½	Feb '13	----	88½	88½
Extended 1st g 3½s 1951	A-O	----	----	93½	May '09	----	----	----
Registered 1951	A-O	----	----	----	----	----	----	----
1st gold 3s sterling 1951	M-S	----	----	80	J'ly '09	----	----	----
Registered 1951	M-S	----	----	----	----	----	----	----
Coll trust gold 4s 1952	A-O	93½	Sale	93½	93½	4	93½	96½
Registered 1952	A-O	----	95¾	95¼	Sep '12	----	----	----
1st ref 4s 1955	M-N	91	Sale	91	91	5	90	96
Purchased lines 3½s 1952	J-J	----	83	83	Feb 13	----	83	83
L N O & Tex gold 4s 1953	M-N	----	94	93½	Apr '13	----	93	96¼
Registered 1953	M-N	----	95½	94⅜	Jan '11	----	----	----
Cairo Bridge gold 4s 1950	J-D	87	----	94⅞	J'ly 12	----	----	----
Litchfield Div 1st g 3s 1951	J-J	----	73	75⅛	Nov 12	----	----	----
Louisv Div & Term g 3½s 1953	J-J	79	80	81	May '13	----	81	81
Registered 1953	J-J	----	----	83	Aug 12	----	----	----
Middle Div reg 5s 1921	F-A	100	----	123	May '99	----	----	----
Omaha Div 1st g 3s 1951	F-A	65	70	75⅛	Aug 12	----	----	----
St Louis Div & term g 3s 1951	J-J	----	75	75½	Mch '12	----	----	----
Registered 1951	J-J	----	75⅛	----	----	----	----	----
Gold 3½s 1951	J-J	----	----	85½	Oct '12	----	----	----
Registered 1951	J-J	----	----	101⅛	Oct '99	----	----	----
Spring Div 1st g 3½s 1951	J-J	----	----	100	Nov '00	----	----	----
Registered 1951	J-J	----	----	----	----	----	----	----
Western lines 1st g 4s 1951	F-A	----	95	94	Feb '13	----	94	94
Registered 1951	F-A	----	----	----	----	----	----	----
Bellev & Car 1st 6s 1923	J-D	105	----	117½	May '10	----	----	----
Carb & Shaw 1st g 4s 1932	M-S	----	----	94½	J'ly 12	----	----	----
Chic St L & N O g 5s 1951	J-D	107⅛	111	105½	Apr '13	----	105½	105½
Registered 1951	J-D	105	111	114	Feb '11	----	----	----
Gold 3½s 1951	J-D	----	----	90	Oct '09	----	----	----
Registered 1951	J-D	----	----	----	----	----	----	----
Memph Div 1st g 4s 1951	J-D	82⅛	----	92½	Aug 12	----	----	----
Registered 1951	J-D	----	----	----	----	----	----	----
St L Sou 1st gu g 4s 1931	M-S	85	95½	98	J'ly 08	----	----	----
Ind Ill & Ia 1st g 4s 1950	J-J	----	92	92	May '13	----	92	93⅞
Int & Great Nor 1st g 6s 1919	M-N	102¼	103¼	102¼	May '13	----	102¼	107
Iowa Central 1st gold 5s 1938	J-D	94	Sale	94	94½	2	94	99⅜
Refunding gold 4s 1951	M-S	57	Sale	57	58	3	57	64¼
Jamestown Franklin & Clearfield 1st 4s 1959	J-D	----	93⅞	91	May '13	----	91	94
Kan City Sou 1st gold 3s 1950	A-O	68½	70	68	68	5	68	72
Registered 1950	A-O	----	----	63	Oct '00	----	----	----
Ref & impt 5s Apr 1950	J-J	96	97½	97⅛	97½	2	97⅛	99
Kansas City Term 1st 4s 1960	J-J	----	91½	92⅜	May '13	----	92⅜	96¼
Lake Erie & W 1st g 5s 1937	J-J	102	103	102	May '13	----	101⅛	106½
2d gold 5s 1941	J-J	----	100	97	Mch '13	----	97	102¾
North Ohio 1st gu g 5s 1945	A-O	----	102	104¼	J'ne 12	----	----	----
Leh Vall N Y 1st gu g 4½s 1940	J-J	----	102⅛	102	Mch '13	----	101⅞	104¼
Registered 1940	J-J	----	----	104⅛	May 12	----	----	----
Lehigh Vall (Pa) cons g 4s 2003	M-N	*94	----	94	May '13	----	93⅞	97⅛
Leh V Ter Ry 1st gu g 5s 1941	A-O	----	110¼	111	May '13	----	110⅛	111¼
Registered 1941	A-O	----	----	111⅛	Dec '11	----	----	----
Leh Val Coal Co 1st gu g 5s 1933	J-J	104	----	105½	Mch '13	----	105½	105⅛
Registered 1933	J-J	----	----	----	----	----	----	----
1st int reduced to 4s 1933	J-J	----	----	----	----	----	----	----
Leh & N Y 1st guar g 4s 1945	M-S	90	----	93	J'ne '12	----	----	----
Registered 1945	M-S	----	----	----	----	----	----	----
Leh & N 1st pref 6s 1914	A-O	----	----	101½	Feb '10	----	----	----
Gold guar 5s 1914	A-O	----	----	103	Mch 12	----	----	----
Long Isld 1st cons gold 5s h1931	Q-J	104⅞	107	107	Mch '13	----	107	108
1st consol gold 4s h1931	Q-J	91½	----	96¼	Mch '12	----	----	----
General gold 4s 1938	J-D	87	----	93	Feb '13	----	93	94
Ferry gold 4½s 1922	M-S	95	100	96¼	Nov '12	----	----	----
Gold 4s 1932	J-D	----	97	99¼	Oct '06	----	----	----
Unified gold 4s 1949	M-S	85	90	86	May '1	----	86	89⅛
Debenture gold 5s 1934	J-D	----	----	104½	Dec	----	----	----
Guar ref gold 4s 1949	M-S	90	Sale	90	90	6	90	96
Registered 1949	M-S	----	----	95	Jn '11	----	----	----
N Y B & M B 1st con g 5s 1935	A-O	*100	----	110¼	Nov '06	----	----	----
N Y & R B 1st g 5s 1927	M-S	100	104⅜	103	Jan 13	----	103	103
Nor Sh B 1st con g gu 5s o1932	Q-J	100	104	104	Apr	----	104	104
Louisiana & Ark 1st g 5s 1927	M-S	----	95	93	Feb '1	----	93	93½
Louisville & Nashville—								
General gold 6s 1930	J-D	110⅞	----	111	May'1	----	----	114⅝
Gold 5s 1937	M-N	104	----	111	Mch'1	----	11	111
Unified gold 4s 1940	J-J	93½	94	93⅝	94	10	93½	99⅛
Registered 1940	J-J	----	----	96½	Sep '12	----	----	----
Collateral trust gold 5s 1931	M-N	103	105	106⅜	Mch '13	----	106¼	106⅜
E H & Nash 1st g 6s 1919	J-D	106	----	110½	Dec '12	----	----	----
L Cin & Lex gold 4½s 1931	M-N	97	----	104¾	May 12	----	----	----
N O & M 1st gold 6s 1930	J-J	113½	----	120¼	Mch '13	----	120¼	130¼
N O & M 2d gold 6s 1930	J-J	110	----	114⅛	Feb '13	----	114⅛	114⅛
Paducah & Mem div 4s 1946	F-A	----	----	94	Oct '12	----	----	----
Pensacola Div gold 6s 1920	M-S	105⅜	----	105½	Mch '13	----	105½	105¾
St Louis Div 1st gold 6s 1921	M-S	107	109	112½	J'ly '12	----	----	----
2d gold 3s 1980	M-S	----	67	69⅝	Sep '12	----	----	----
Atl Knox & Cin Div 4s 1955	M-N	88¾	89	88½	May '13	----	88½	92¾
Atl Knox & Nor 1st g 5s 1946	J-D	105	----	111	Jan '13	----	110	111
Hender Bdge 1st s f g 6s 1931	M-S	102	----	106	Apr '11	----	----	----
Kentucky Cent gold 4s 1987	J-J	----	88½	88¾	May 13	----	88¾	92¼
L & N & M & M 1st g 4½s 1945	M-S	----	103½	103¼	Feb '13	----	103	103¼
L & N-South M joint 4s 1952	J-J	----	87	87¾	Feb '13	----	87¾	90
Registered h1952	Q-J	----	----	95	Feb '05	----	----	----
N Fla & S 1st gu g 5s 1937	F-A	102½	----	109½	Oct '12	----	----	----
N & C Bdge gen gu g 4½s 1945	J-J	99⅛	----	101½	Jan '13	----	101½	101½
Pens & Atl 1st gu g 6s 1921	F-A	107½	110	110¼	Oct '12	----	----	----
S & N Ala con gu g 5s 1936	F-A	----	----	109⅜	J'ly '12	----	----	----
L & Jeff Bdge Co gu g 4s 1945	M-S	83	88½	91¼	Mch '12	----	----	----

MISCELLANEOUS BONDS—Continued on Next Page.

Street Railway								
New Orl Ry & Lt gen 4½s 1935	J-J	83	85¼	85¾	Feb '13	----	85	85¾
N Y Rys 1st R E & ref 4s temp	J-J	74¾	Sale	74¾	75⅛	25	74⅝	79
30-year adj inc 5s a1942	A-O	56⅛	Sale	56	57	248	54¾	60⅛
Portland Ry 1st & ref 5s 1930	M-N	----	101	101	Jan '13	----	101	101
Portland Ry Lt & Pow 1st & ref conv s f 5s 1942	F-A	----	96	95	Mch '13	----	95	96
Portland Gen Elec 1st 5s 1935	J-J	----	----	----	----	----	----	----
St Jos Ry, L, H & P 1st g 5s 1937	M-N	----	----	98	Nov '08	----	----	----
St Paul City Cab cons g 5s 1937	J-J	----	----	103½	Feb '13	----	103½	103½
Third Ave 1st ref 4s 1960	J-J	80¼	Sale	80	80⅜	41	78½	82⅝
Adj inc 5s a1960	A-O	67¾	Sale	67	69	93	67	76⅞
Tri-City Ry & Lt 1st s f 5s 1923	A-O	96⅝	97	96¼	96⅞	6	96¼	99½
Underground of London—								
4½s 1933	J-J	92	----	93½	May '13	----	92½	95⅜
Income 6s 1948	----	87	89	89⅝	May '13	----	87	93½
Union Elev (Chic) 1st g 5s 1945	A-O	----	----	84	Oct '08	----	----	----
United Rys Inv 1st lien coll trust 5s Pitts issue 1926	M-N	*73½	----	76	May '13	----	73	83
United Rys St L 1st g 4s 1934	J-J	----	----	73½	Mch '13	----	73¼	73¾
St Louis Transit gu 5s 1924	A-O	72	----	72	72	2	72	72
United RRs San Fr s f 4s 1927	A-O	58	60	59	59	1	57½	67
Va Ry & Pow 1st & ref 5s 1934	J-J	92⅞	95	93½	95	5	93½	95
Gas and Electric Light								
Atlanta G L Co. 1st g 5s 1947	J-D	100½	----	----	----	----	----	----
Bklyn U Gas 1st con g 5s 1945	M-N	104¾	Sale	104¼	105	1	104	106½
Buffalo Gas 1st g 5s 1947	A-O	----	55	54	Oct '12	----	----	----
Columbus Gas 1st g 5s 1932	J-J	92	----	----	----	----	----	----
Detroit City Gas g 5s 1923	J-J	99	100	100	100	5	99½	100
Det Gas Co. con 1st g 5s 1918	F-A	----	----	95⅝	Sep 08	----	----	----
Det Edison 1st coll tr 5s 1933	J-J	100	----	101⅛	Mch '13	----	101	102⅜
Eq G L N Y 1st con g 5s 1932	M-S	----	107	106½	Oct 12	----	----	----
Gas & Elec Berg Co c g 5s 1949	J-D	100	----	100	Feb '13	----	100	100
Gr Rap G L Co 1st g 5s 1915	F-A	----	101	100	Oct '09	----	----	----
Hudson Co Gas 1st g 5s 1949	M-N	101¼	103	102	Apr '13	----	101¼	103½
Kan City (Mo) Gas 1st g 5s 1922	A-O	----	----	98½	Sep '12	----	----	----

* No price Friday; latest bid and asked this week. a Due Jan. b Due Feb. d Due April. h Due July. k Due Aug. o Due Oct. s Option sale.

BONDS N. Y. STOCK EXCHANGE Week Ending May 29	Interest Period	Price Thursday May 29 Bid	Price Thursday May 29 Ask	Week's Range or Last Sale Low	Week's Range or Last Sale High	Bonds Sold No.	Range Since Jan. 1 Low	Range Since Jan. 1 High
Manila RR—Sou lines 4s	1936 M-N	----	--	----	----	----	----	----
Mexican Cent Inc g 3s tr rects	----	----	----	25½	Apr '09	----	----	----
Equip & coll g 5s	1917 A-O	----	----	----	----	----	----	----
Mex Internat 1st con g 4s	1977 M-S	----	----	77	Mch '10	----	----	----
Stamped guaranteed	1977 M-S	----	----	79	Nov '10	----	----	----
Minn & St L 1st gold 7s	1927 J-D	112	----	124½	Oct '12	----	----	----
Pacific Ext 1st gold 6s	1921 A-O	----	108	110⅛	Aug 11	----	----	----
1st consol gold 5s	1934 M-N	----	93	93	May'13	----	92½	100
1st and refund gold 4s	1949 M-S	59	Sale	59	59	3	59	62⅞
Des M & Ft D 1st gu 4s	1935 J-J	----	81	79¾	Dec '12	----	----	----
M StP&SSM con g 4s int gu	1938 J-J	----	91⅝	92	Apr '13	----	91⅞	97
1st Chic Term l s f 4s	1941 M-N	----	94	97¼	J'ne '12	----	----	----
M S S & A 1st g 4s int gu	1926 J-J	96½	----	96¼	May 12	----	----	----
Mississippi Central 1st 5s	1949 J-J	90	92¾	98½	Mch 11	----	----	----
Mo Kan & Tex 1st gold 4s	1990 J-D	91	93¼	90¼	91	3	89½	95¼
2d gold 4s	g1990 F-A	77	Sale	77	78½	8	77	81¾
1st ext gold 5s	1944 M-N	98	Sale	98	98	1	97¾	99½
1st & refund 4s	2004 M-S	70	72	72	May'13	----	72	77½
Gen sinking fund 4½s	1936 J-J	----	84¾	83¾	May'13	----	83¾	87
St Louis Div 1st ref g 4s	2001 A-O	----	----	78¼	Apr '13	----	77½	78¼
Dal & Wa 1st gu g 5s	1940 M-N	97½	--	102	Apr '13	----	102	102
Kan C & Pac 1st g 4s	1990 F-A	82	----	82	82	1	82	87⅞
Mo K & E 1st gu g 5s	1942 A-O	100	102½	103	Apr '13	----	103	108
M K & Ok 1st guar 5s	1942 M-N	----	102	103	Apr '13	----	103½	104½
M K & T of T 1st gu g 5s	1942 M-S	94	99½	99½	May'13	----	99	101¼
Sher Sh & So 1st gu g 5s	1942 J-D	95	100	96	May'13	----	96	103
Texas & Okla 1st gu g 5s	1943 M-S	----	105¼	101½	Mch '13	----	101½	101½
Missouri Pac 1st cons g 6s	1920 M-N	104¾	105	104¾	104¾	1	104	106½
Trust gold 5s stamped	a1917 M-S	97	98½	97	98⅛	3	97	100
Registered	a1917 M-S	----	----	97	May 12	----	----	----
1st collateral gold 5s	1920 F-A	----	98⅛	98¼	Apr '13	----	97	99⅜
Registered	1920 F-A	----	----	----	----	----	----	----
40-year gold loan 4s	1945 M-S	67½	Sale	67½	68	12	67½	70¾
3d 7s extended at 4%	1938 M-N	----	96½	96½	May 11	----	----	----
1st & ref conv 5s	1959 M-S	83⅜	Sale	83⅜	84	10	83⅜	88
Cent Br Ry 1st gu g 4s	1919 F-A	90	Sale	90	90	1	90	91¾
Cent Br U P 1st g 4s	1948 J-D	79	----	81	Dec '12	----	----	----
Leroy & C V A L 1st g 5s	1926 J-J	----	----	110	Mch '05	----	----	----
Pac R of Mo 1st ext g 4s	1938 F-A	88	----	92½	Apr '13	----	92½	93⅛
2d extended gold 5s	1938 J-J	----	102	103	Apr '13	----	103	103
St L Ir M & S gen con g 5s	1931 A-O	----	103	101⅞	102⅛	32	101⅞	106
Gen con stamp gu g 5s	1931 A-O	----	----	104	Oct '12	----	----	----
Unified & ref gold 4s	1929 J-J	80	81	80⅜	81¼	2	79	82⅝
Registered	1929 J-J	----	----	80⅞	Oct '12	----	----	----
Riv & G Div 1st g 4s	1933 M-N	80	81¾	81	May'13	----	81	83½
Verdi V I & W 1st g 5s	1926 M-S	----	----	96	Jan '13	----	96	96
Mob & Ohio new gold 6s	1927 J-D	112¾	119½	114	Apr '13	----	114	117¼
1st extension gold 6s	h1927 Q-J	----	113½	112¾	Jan '13	----	112¾	112¾
General gold 4s	1938 M-S	----	----	82	Apr '13	----	82	85⅞
Montgom Div 1st g 5s	1947 F-A	107¾	110	108	Mch '13	----	108	109
St L & Cairo coll g 4s	e1930 Q-F	87½	----	85⅞	Dec '12	----	----	----
Guaranteed gold 4s	1931 J-J	87	92¾	92	Nov 12	----	----	----
Nashville Ch & St L 1st 7s	1913 J-J	100⅛	101	100⅛	May'13	----	100⅛	101
1st consol gold 5s	1928 A-O	----	106	105⅞	105⅞	11	105⅞	108¼
Jasper Branch 1st g 6s	1923 J-J	108⅛	----	111	Jan '13	----	111	111
McM M W & Al 1st 6s	1917 J-J	103¼	----	105½	Jan '13	----	105½	105½
T & P Branch 1st 6s	1917 J-J	103¼	----	113	J'ly '04	----	----	----
Nat Rys of Mex pr lien 4½s	1957 J-J	----	80	84	Apr '13	----	82⅛	88½
Guaranteed general 4s	1977 A-O	----	75	77	Feb '13	----	76¼	78
Nat of Mex prior lien 4½s	1926 J-J	----	97	96⅞	Feb '13	----	96⅞	96⅞
1st consol 4s	1951 A-O	----	73½	75	75	1	75	76½
N O Mob & Chic 1st ref 5s	1960 J-J	60	Sale	60	62	21	60	87
N O & N E prior lien g 6s	p1915 A-O	101⅛	103¼	----	----	----	----	----
New Orleans Term 1st 4s	1953 J-J	----	85	79½	May'13	----	79½	87½
N Y Central & H R g 3½s	1997 J-J	84¾	85⅛	84¾	85	7	83½	87
Registered	1997 J-J	----	----	82	Apr '13	----	82	86¾
Debenture gold 4s	1934 M-N	88	90¼	89¼	89¼	2	87½	91½
Registered	1934 M-N	----	----	93	May'12	----	----	----
Lake Shore coll g 3½s	1993 F-A	80⅞	Sale	80⅞	81	6	76¾	83
Registered	1993 F-A	80⅛	Sale	80⅛	80⅛	8	76	80¼
Mich Cent coll gold 3½s	1998 F-A	77	80	77	77	2	75	80
Registered	1998 F-A	77	80	77½	May'13	----	76	77½
Beech Creek 1st gu g 4s	1936 J-J	94	----	98	Apr '13	----	98	98
Registered	1936 J-J	92	----	99	May'11	----	----	----
2d guar gold 5s	1936 J-J	106⅛	----	----	----	----	----	----
Registered	1936 J-J	----	----	----	----	----	----	----
Beech Cr Ext 1st g 3½s	b1951 A-O	----	----	----	----	----	----	----
Cart & Ad 1st gu g 4s	1981 J-D	80	----	88	Oct '12	----	----	----
Gouv & Oswe 1st gu g 5s	1942 J-D	104	----	----	----	----	----	----
Moh & Mal 1st gu g 4s	1991 M-S	----	----	98⅜	Jan '12	----	98⅜	98⅜
N J Junc R guar 1st 4s	1986 F-A	90½	----	105	Oct '02	----	----	----
Registered	1986 F-A	----	----	----	----	----	----	----
N Y & Harlem g 3½s	2000 M-N	83¼	----	87½	Dec '12	----	----	----
Registered	2000 M-N	----	----	----	----	----	----	----
N Y & Northern 1st g 5s	1927 A-O	----	107½	107	Feb '13	----	105½	107
N Y & Pu 1st cons gu g 4s	1993 A-O	----	93	97⅞	Aug '11	----	----	----
Nor & Mont 1st gu g 5s	1916 A-O	----	----	----	----	----	----	----
Pine Creek reg guar 6s	1932 J-D	112½	----	131½	Jan '99	----	----	----
R W & O con 1st ext 5s	h1922 A-O	103½	107	104	Mch '13	----	104	106¼
Oswe & R 2d gu g 5s	e1915 F-A	----	101	101	Mch '12	----	----	----
R W & O T R 1st gu g 5s	1918 M-N	101	----	104	J'ne '10	----	----	----
Rutland 1st con g 4½s	1941 J-J	88	----	90	Apr '13	----	90	90
Og & L Cham 1st gu 4s g	1948 J-J	----	80	83¼	Feb '13	----	83¼	84
Rut-Canad 1st gu g 4s	1949 J-J	----	----	92	J ne 09	----	----	----
St Lawr & Adir 1st g 5s	1996 J-J	100	109½	108	Sep '12	----	----	----
2d gold 6s	1996 A-O	110	----	119½	Mch '12	----	----	----
Utica & Blk Riv gu g 4s	1922 J-J	92½	----	99⅞	Nov '11	----	----	----
Lake Shore gold 3½s	1997 J-D	86	87¼	86	May'13	----	85½	88½
Registered	1997 J-D	*84⅜	----	84½	May'13	----	84½	88
Debenture gold 4s	1928 M-S	90¾	Sale	90¾	91	36	90¼	92¾
25-yr gold 4s	1931 M-N	89¼	89⅞	89⅜	89⅞	36	89⅜	92⅝
Registered	1931 M-N	----	----	93	Oct '12	----	----	----
Ka A & G R 1st gu c 5s	1938 J-J	102	----	----	----	----	----	----
Mahon C'l RR 1st 5s	1934 J-J	105⅜	110½	111½	Mch '11	----	----	----
Pitts & L Erie 2d g 5s	a1928 A-O	106	----	105	Apr '12	----	----	----
Pitts McK & Y 1st gu 6s	1932 J-J	112	----	130⅛	Jan '09	----	----	----
2d guaranteed 6s	1934 J-J	112	----	123¼	Mch '12	----	----	----
McKees & B V 1st g 6s	1918 J-J	103½	----	----	----	----	----	----
Michigan Central 5s	1931 M-S	106⅜	112	111	Jan '12	----	----	----
Registered	1931 Q-M	----	----	119	J'ne '06	----	----	----
4s	1940 J-J	----	----	98	Apr '12	----	----	----
Registered	1940 J-J	----	----	98½	Nov '11	----	----	----
J L & S 1st gold 3½s	1951 M-S	----	----	90	J'ne '08	----	----	----
1st gold 3½s	1952 M-N	82	----	83	May'13	----	83	86½
20-year debenture 4s	1929 A-O	----	87	88	Apr '13	----	87¾	89
N Y Chic & St L 1st g 4s	1937 A-O	94⅞	95¼	95½	May'13	----	94	99½
Registered	1937 A-O	----	----	97½	Jan '13	----	97½	97½
Debenture 4s	1931 M-N	85	87	85½	May'13	----	83½	89

BONDS N. Y. STOCK EXCHANGE Week Ending May 29	Interest Period	Price Thursday May 29 Bid	Price Thursday May 29 Ask	Week's Range or Last Sale Low	Week's Range or Last Sale High	Bonds Sold No.	Range Since Jan. 1 Low	Range Since Jan. 1 High
N Y C & H R—(Con)—								
West Shore 1st 4s guar	2361 J-J	94	Sale	94	94	14	93½	98¼
Registered	2361 J-J	----	92	92½	92½	1	92½	97½
N Y Cent Lines eq tr 4½s	1932 J-J	----	----	100½	J'ly '11	----	----	----
N Y New Haven & Hartf—								
Non-conv deben 4s	1955 J-J	----	86	84	Apr '13	----	84	89½
Non-conv 4s	1956 M-N	----	87	87	Apr '13	----	87	88½
Conv debenture 3½s	1956 J-J	76⅛	Sale	76⅛	76⅛	1	76⅛	87
Conv debenture 6s	1948 J-J	119½	120	119	119½	13	119	126
Harlem R-Pt Ches 1st 4s	1954 M-N	----	----	99¼	Nov 12	----	----	----
B & N Y Air Line 1st 4s	1955 F-A	----	----	99½	J'ne '12	----	----	----
Cent New Eng 1st gu 4s	1961 J-J	----	88	90¼	Mch '13	----	90¼	90¼
Housatonic R cons g 5s	1937 M-N	107	----	110	Feb '13	----	110	110
N Y W'ches&B 1st ser I 4½s	'46 J-J	90	Sale	90	90	5	90	98¼
N H & Derby cons cy 5s	1918 M-N	----	----	107	Aug '09	----	----	----
New England cons 5s	1945 J-J	----	----	----	----	----	----	----
Consol 4s	1945 J-J	----	----	99½	Mch 12	----	----	----
Providence Secur deb 4s	1957 M-N	----	80	83¼	Feb '13	----	81⅞	83¼
N Y O & W ref 1st g 4s	g1992 M-S	88	89	88	88	2	87	92½
Registered $5,000 only	g1992 M-S	----	----	92½	J'ne '12	----	----	----
General 4s	1955 J-D	----	----	89⅝	Feb '12	----	----	----
Norfolk Sou 1st & ref A 5s	1961 F-A	----	95	97⅞	Apr '12	----	96½	99¼
Norf & Sou 1st gold 5s	1941 M-N	98	----	100	Mch '13	----	100	100
Norf & West gen gold 6s	1931 M-N	----	119⅝	118	Apr '13	----	118	120
Improvement & ext g 6s	1934 F-A	116⅜	121	123	Jan 13	----	123	123
New River 1st gold 6s	1932 A-O	115½	119	120¾	Feb '13	----	120¾	120¾
N & W Ry 1st cons g 4s	1996 A-O	93	94	93	93⅞	7	92½	99
Registered	1996 A-O	----	----	98	Jan '11	----	----	----
Div'l 1st l & gen g 4s	1944 J-J	----	89	89¾	May'13	----	89¾	92¾
10-25-year conv 4s	1932 J-D	----	----	104	Apr '13	----	104	112⅞
10-20-year conv 4s	1932 M-S	103½	Sale	103½	105½	5	103½	111½
Convertible 4½s (wh.is.)	1938 ----	103½	104½	104	104	2	102½	107
Pocah C & C joint 4s	1941 J-D	----	87⅜	88	May'13	----	87½	92
C C & T 1st guar gold 5s	1922 J-J	100	106	105¾	Jan '13	----	105¾	105¾
Scio V & N E 1st gu g 4s	1939 M-N	85½	----	89½	Apr '13	----	89¾	95⅜
Northern Pacific prior l g 4s	1997 Q-J	93¾	Sale	93½	94	34	93½	98⅝
Registered	1997 Q-J	----	93¾	95	Apr '13	----	95	97⅜
General lien gold 3s	a2047 Q-F	66	66¼	66⅛	66½	27	66	68¼
Registered	a2047 Q-F	65	66¼	65	May'13	----	65	68
St Paul-Duluth Div g 4s	1996 J-D	86	----	90	Apr '13	----	90	92½
Dul Short L 1st gu 5s	1916 M-S	90	----	101½	Oct '12	----	----	----
St P & N P gen gold 6s	1923 F-A	----	112	113	Mch '13	----	113	113
Registered certificates	1923 Q-F	----	112	115⅜	Aug '11	----	----	----
St Paul & Duluth 1st 5s	1931 F-A	101½	----	107	Jan '12	----	----	----
2d 5s	1917 A-O	101½	----	101	May 13	----	101	102⅜
1st consol gold 4s	1968 J-D	----	----	94	J'ne 12	----	----	----
Wash Cent 1st gold 4s	1948 Q-M	----	93	91⅜	Apr '11	----	----	----
Nor Pac Term Co 1st g 6s	1933 J-J	110⅞	----	110⅞	Apr '13	----	110¾	111⅜
Oregon-Wash 1st & ref 4s	1961 J-J	----	89	89	89	1	89	91¼
Pacific Coast Co 1st g 5s	1946 J-D	99½	100	99½	May'13	----	99	101½
Pennsylvania RR—								
1st real est g 4s	1923 M-N	----	----	101¼	Mch '13	----	101¼	101¼
Consol gold 5s	1919 M-S	----	107	110	Mch '12	----	----	----
Consol gold 4s	1943 M-N	----	----	99	May'13	----	99	100½
Convertible gold 3½s	o1915 J-D	97	Sale	97	97⅛	92	96⅝	97½
Registered	o1915 J-D	----	----	99¼	----	----	96½	97
Consol gold 4s	1948 M-N	99½	100	99½	99⅝	10	98⅝	102¾
Alleg Val gen guar g 4s	1942 M-S	----	100⅛	99¼	Feb '13	----	99¼	99¼
D R R R & B'ge 1st gu 4s g	'36 F-A	90	----	100	Sep '12	----	----	----
Phila Balt & W 1st g 4s	1943 M-N	----	99½	100	Jan '13	----	100	100
Sod Bay & Sou 1st g 5s	1924 J-J	----	----	102	Jan '03	----	----	----
Sunbury & Lewis 1st g 4s	1936 J-J	92	----	----	----	----	----	----
U N J RR & Can gen 4s	1944 M-S	*----	98½	101½	May'12	----	----	----
Pennsylvania Co—								
Guar 1st g 4½s	1921 J-J	102⅝	Sale	102⅝	102⅝	1	102¼	104
Registered	1921 J-J	101½	----	102¾	May'13	----	102¼	102¾
Guar 3½s coll trust reg	1937 M-S	85⅜	----	87	May'13	----	87	87
Guar 3½s coll trust ser B	1941 F-A	85⅜	----	86¼	Apr '13	----	85⅜	86¼
Trust Co ctfs gu g 3½s	1916 M-N	97	----	97⅜	Dec '12	----	----	----
Guar 3½s trust ctfs C	1942 J-D	85⅜	----	85⅜	May'12	----	85⅜	85⅜
Guar 3½s trust ctfs D	1944 J-D	85⅜	----	87¾	Jan '12	----	----	----
Guar 15-25-year g 4s	1931 A-O	94	Sale	94	94	1	94	96⅜
Cin Leb & Nor gu 4s g	1942 M-N	85	----	92½	Feb '13	----	92½	92½
Cl & Mar 1st gu g 4½s	1935 M-N	98	----	110	Jan '05	----	----	----
Cl & P gen gu g 4½s ser A	1942 J-J	100	----	107¾	Dec '11	----	----	----
Series B	1942 A-O	100	----	109¾	J'ly '09	----	----	----
Int reduced to 3½s	1942 A-O	----	----	91¼	Feb '12	----	----	----
Series C 3½s	1948 M-N	86	----	90⅛	Oct '12	----	----	----
Series D 3½s	1950 F-A	86	----	90	May'08	----	----	----
Erie & Pitts gu g 3½s B	1940 J-J	----	----	91½	May'12	----	----	----
Series C	1940 J-J	----	----	90⅛	J'ly '12	----	----	----
Gr R & I ex 1st gu g 4½s	1941 J-J	95	----	101½	Feb '13	----	101½	101½
Pitts Y & Ash 1st cons 5s	1927 M-N	103	----	109	May'10	----	----	----
Tol W V & O gu 4½s A	1931 J-J	97	----	102⅛	J'ne '12	----	----	----
Series B 4½s	1933 J-J	98	----	102⅝	Nov'12	----	----	----
Series C 4s	1942 M-S	----	98	95⅝	Oct '12	----	----	----
P C C & St L gu 4½s A	1940 A-O	101½	104	101	Mch '13	----	101	103½
Series B guar	1942 A-O	101½	105½	101½	101⅛	1	101	101⅛
Series C guar	1942 M-N	----	----	106	J'ne 11	----	----	----
Series D 4s guar	1945 M-N	----	98	97	Dec '12	----	----	----
Series E 3½s guar g	1949 F-A	----	----	90	Apr '13	----	90	90
Series F gu 4s g	1953 J-D	----	----	95¼	Jan '13	----	95¼	95¼
Series G 4s guar	1957 M-N	----	----	97½	Jan 13	----	97½	97½
C St L & P 1st con g 5s	1932 A-O	108	----	113⅛	Nov'11	----	----	----
Peo & Pek Un 1st g 6s	1921 Q-F	----	----	106	Feb '13	----	106	106
2d gold 4½s	b1921 M-N	----	95	93½	Jan 13	----	----	----
Pere Marquette—Ref 4s	1955 J-J	----	59½	54	Jan '13	----	54	54
Refunding guar 4s	1955 J-J	----	60	54⅞	May'13	----	51	54⅞
Ch & W M 5s	1921 J-D	92	----	98	Oct '12	----	----	----
Flint & P M g 6s	1920 A-O	101	104	100½	Apr '13	----	100½	100½
1st consol gold 5s	1939 M-N	----	96	96	Feb '13	----	95	96
Pt Huron Div 1st g 5s	1939 A-O	92	97	96½	Feb '13	----	96½	96½
Sag Tus & H 1st gu g 4s	1931 F-A	----	----	----	----	----	----	----
Philippine Ry 1st 30-yr s f 4s	'37 J-J	----	74	75	May'13	----	75	83¼
Pitts Sh & L E 1st g 5s	1940 A-O	107	----	108	Apr '13	----	108	108
1st consol gold 5s	1943 J-J	105	----	113¼	Nov'11	----	----	----
Reading Co gen g 4s	1997 J-J	94	94¼	94⅛	94¼	15	94⅛	97½
Registered	1997 J-J	*----	95⅛	95⅜	Apr '13	----	95½	96½
Jersey Cent coll g 4s	1951 A-O	----	95½	95	95	1	94⅞	96¾
Atlan City gu 4s g	1951 J-J	----	----	----	----	----	----	----
St Jo & Gr Isl 1st g 4s	1947 J-J	----	83½	81	Apr '13	----	81	84
St Louis & San Francisco—								
General gold 6s	1931 J-J	105	115½	114¼	Jan '13	----	114¼	114¼
General gold 5s	1931 J-J	90	----	102	May'13	----	102	104¾
St L & S F RR cons g 4s	1996 J-J	----	76	85⅛	Dec '12	----	----	----
Gen 15-20-yr 5s	1927 M-N	56¾	Sale	51½	67⅛	638	51½	82¼
Southw Div 1st g 5s	1947 A-O	----	----	100	Jan '13	----	100	100
Refunding g 4s	1951 J-J	68¾	Sale	65	69½	499	65	76¾
Registered	1951 J-J	----	----	80¾	Mch '11	----	----	----

MISCELLANEOUS BONDS—Continued on Next Page.

Gas and Electric Light								
Kings Co El L & P g 5s	1937 A-O	100	104½	104¾	Feb '13	----	104¾	104¾
Purchase money 6s	1997 A-O	----	110	112	Feb '13	----	113	114
Convertible deb 6s	1922 M-S	----	122⅞	122	Dec '12	----	----	----
Ed El Ill Bkn 1st con g 4s	1939 J-J	----	----	88⅛	Apr '13	----	88⅛	88½
Lac Gas L of St L 1st g 5s	e1919 Q-F	100	100½	101	May'13	----	100⅞	102½
Ref and ext 1st g 5s	1934 A-O	----	100	100	100	1	100	102
Milwaukee Gas L 1st 4s	1927 M-N	88¼	90⅜	89¼	Apr '13	----	89¼	90
Newark Con Gas g 5s	1948 J-D	102	----	106¼	Apr '12	----	----	----
N Y G E L H & P g 5s	1948 J-D	101¾	102½	101¾	May'13	----	101¼	103½
Purchase money g 4s	1949 F-A	83	Sale	83	83½	7	83	86½
Ed El Ill 1st cons g 5s	1995 J-J	103	----	106⅝	Apr '13	----	106⅝	108½
NY&QE l L & P 1st con g 5s	1930 F-A	99½	101⅛	100	May'13	----	99½	101⅛
N Y & Rich Gas 1st g 5s	1921 M-N	----	----	92½	J'ly '09	----	----	----
Pacific G & El Co Cal G & E Corp unifying & ref 5s	1937 M-N	----	94	93⅝	May'13	----	93⅛	96
Pac Pow & Lt 1st & ref 20-yr 5s Internat Series	1930 F-A	----	95	94½	Mch '13	----	94½	94½
Pat & Passaic G & E 5s	1949 M-S	100	----	102⅝	J'ly '12	----	----	----

Gas and Electric Light								
Peo Gas & C 1st con g 6s	1943 A-O	----	116	116¼	May'13	----	115½	116¼
Refunding gold 5s	1947 M-S	100¼	101	101	101	1	100½	101⅞
Registered	1947 M-S	----	----	103	Feb '09	----	----	----
Ch G-L & Cke 1st gu g 5s	1937 J-J	----	----	102½	Apr '13	----	102½	103⅛
Con G Co of Ch 1st gu g 5s	1936 J-D	----	102½	103¼	Oct '12	----	----	----
Ind Nat Gas & Oil 30-yr 5s '36	M-N	----	92	93	Mch '12	----	----	----
Mu Fuel Gas 1st gu g 5s	1947 M-N	----	----	100¼	Aug '12	----	----	----
Philadelphia Co conv 5s	1919 F-A	----	97½	97½	May'13	----	97½	97½
Conv deben g 5s	1922 M-N	----	97	97½	Feb '13	----	97½	98
Stan Gas & El conv s f 6s	1926 J-D	97½	Sale	97½	98	6	96½	100⅛
Syracuse Lighting 1st g 5s	1951 J-D	----	100	101	Dec '11	----	----	----
Syracuse L & P 5s	1954 J-J	----	----	85½	J'ne '12	----	----	----
Trenton G & E 1st g 5s	1949 M-S	100¾	----	109	Feb '01	----	----	----
Union Elec L & P 1st g 5s	1932 M-S	98	----	102	Jan '13	----	102	103
Ref & ext 5s	1933 M-N	92	----	97	Dec '12	----	----	----
Utica El L & P 1st g 5s	1950 J-J	101	----	----	----	----	----	----
Utica Gas & E ref 5s	1957 J-J	96	----	100¼	Dec '1	----	----	----
Westchester Ltg g 5s	1950 J-D	----	103	102¼	103	3	102¼	103¾

* No price Friday; latest bid and asked. a Due Jan. b Due Feb. c Due May. d Due June. h Due July. e Due Oct. n Due Nov. s Option sale.

BONDS N. Y. STOCK EXCHANGE Week Ending May 29.	Interest Period	Price Thursday May 29 Bid	Ask	Week's Range or Last Sale Low	High	Bonds Sold No.	Range Since Jan. 1 Low	High
St L & San Fran (Con)								
K C Ft S & M con g 6s...1928	M-N	*	112	108 1/2	108 1/2	1	108 1/2	113 1/4
K C Ft S & M Ry ref g 4s..1936	A-O	66	Sale	65	69	58	65	78
Registered ...1936	A-O			77 1/2	J'ly '12			
K C & M R & B 1st gu 5s..1929	A-O	*92		103 1/2	J'ly '12			
Ozark & Ch C 1st gu 5s g..1912	A-O		96	99 1/4	May'13		99 1/8	100 1/8
St L S W 1st g 4s bd ctfs...1989	M-N		86	85 3/4	85 3/4	3	85 3/4	90
2d g 4s inc bond ctfs....p1989	J-J	78		78 1/2	May'13		78	80
Consol gold 4s...1932	J-D	78 3/8	Sale	78 3/8	78 1/2	13	78 1/4	81
Gray's Pt Ter 1st gu g 5s..1947	J-D			101 1/8	Apr '07			
St A & A Pass 1st gu g 4s...1943	J-J	81	82	81 7/8	81 7/8	2	81 1/2	85 3/4
St F & N P 1st sink f g 5s...1919	J-J			104	Oct '09			
Seaboard Air Line g 4s....1950	A-O			85 1/2	Feb '13		85	85 1/2
Gold 4s stamped....1950	A-O	81 5/8	82	82	82	5	82	86
Registered ...1950	A-O							
Adjustment 5s....o1949	F-A	71	Sale	71	71 7/8	17	70	77 1/4
Refunding 4s...1959	A-O		76	73	73	1	73	79
Atl-Birm 30-yr 1st g 4s...c1933	M-S	*85		84 1/4	Mch'13		84 1/4	88
Car Cent 1st con g 4s....1949	J-J	90		91 7/8	Mch'13		91 3/4	91 7/8
Fla Cent & Pen 1st g 5s...1918	J-J			103 1/4	Jan '13		103 1/4	103 1/4
1st land gr ext g 5s....1930	J-J	*100		104	Nov'12			
Consol gold 5s...1943	J-J			107	J'ne'12			
Ga & Ala Ry 1st con 5s..o1945	J-J		104 1/2	104	Apr '13		104	105
Ga Car & No 1st gu g 5s...1929	J-J	102	102 1/2	102 3/4	Apr '13		102 3/4	103 1/8
Seab & Roa 1st 5s...1926	J-J		106 1/8	105	May'13			
Southern Pacific Co—								
Gold 4s (Cent Pac coll)..k1949	J-D	90	Sale	90	91 1/2	32	89	98
Registered ...k1949	J-D			86 1/2	May'13		86 1/2	91 1/2
20-year conv 4s....g1929	M-S	87 1/4	87 1/2	87 3/8	87 5/8	35	87	93 3/4
Cent Pac 1st ref gu g 4s...1949	F-A	91	92	91 1/2	91 3/4	17	90 1/4	96 1/2
Registered ...1949	F-A			94 1/2	J'ly '12			
Mort guar gold 3 1/2s...k1929	J-D	87 1/2	89	88	May'13		88	91
Through St L 1st gu 4s..1954	A-O		89 1/2	89 3/4	Apr '13		89 3/4	91 1/2
G H & S A M & P 1st 5s..1931	M-N		106 1/8	104	Mch'13		104	104 3/4
Gila V G & N 1st gu g 5s..1924	M-N		103 1/2	102 1/8	J'ly '12			
Hous E & W T 1st g 5s...1933	M-N	*100		103	Dec '12			
1st guar 5s red....1933	M-N	100	105	104 1/4	May'12			
H & T C 1st g 5s int gu...1937	J-J		108	109 1/4	Sep '12			
Gen gold 4s int guar....1921	A-O		94	93	Apr '13		93	93
Waco & N W div 1st g 6s 1930	M-N	110		119 1/4	Mch'10			
A & N W 1st gu g 5s....1941	J-J	100	104 1/2	106	Jan '13		106	106 3/8
Morgan's La & T 1st 7s...1918	A-O	110		110	May'13		110	110
1st gold 6s....1920	J-J	105 1/4	107 1/8	107	Jan '13		107	107
No of Cal guar g 5s....1938	A-O	103		112	Feb '07			
Ore & Cal 1st guar g 5s...1927	J-J	101		101 1/8	May'13		101 1/8	102
So Pac of Cal—Gu g 5s...1937	M-N	103 1/2		116	May 07			
So Pac Coast 1st gu 4s g..1937	J-J	89		91 1/2	Sep '12			
San Fran Terml 1st 4s...1950	A-O		87 1/2	88 3/8	Feb '13		88 3/8	90
Tex & N O con gold 5s...1943	J-J		100 1/8	101 5/8	May'11			
So Pac RR 1st ref 4s....1955	J-J	89 1/2	Sale	89 1/2	90	41	88 1/2	94 1/8
Southern—								
1st consol g 5s...1994	J-J	103 3/8	Sale	103 1/2	104	14	103 1/2	107 1/8
Registered ...1994	J-J			105	Sep '11		104 3/4	104 3/4
Develop & gen 4s Ser A...1956	A-O	75 3/8	Sale	75 1/2	75 7/8	20	75 1/4	78 1/2
Mob & Ohio coll tr g 4s...1938	M-S		84	83 1/4	Apr '13		83 1/2	86 1/2
Mem Div 1st g 4 1/2-5s....1996	J-J	102 1/2	107	107	Mch'13		107	107
St Louis div 1st g 4s....1951	J-J	83	85 1/2	84 1/2	May'13		83 1/4	88 1/2
Ala Cen R 1st g 6s....1918	J-J	105		105 1/4	Sep '12			
Atl & Danv 1st g 4s....1948	J-J	83		87 1/4	Jan '13		86 1/2	87 1/4
2d 4s....1948	J-J	82		82 1/4	Feb '14			
Atl & Yad 1st g guar 4s...1949	A-O	72 1/2						
Col & Greenv 1st 6s....1916	J-J	101 1/2		105 3/4	Dec '11			
E T Va & Ga Div g 5s....1930	J-J	103		104	May'13		104	106
Con 1st gold 5s....1956	M-N	107	108 1/4	108 1/4	May 13		108	109 5/8
E Ten reor lien g 5s....1938	M-S	100 1/8		105 1/8	J'ly '12			
Ga Midland 1st 3s....1946	A-O	64 1/2	Sale	64 1/2	64 1/2	1	63	64 1/2
Ga Pac Ry 1st g 6s....1922	J-J	*108		110	Mch'13		109 7/8	110
Knox & Ohio 1st g 6s....1925	J-J	108	112	108	May'13		108	112
Mob & Bir prior lien g 5s..1945	J-J	*100		105 1/2	Nov '12			
Mortgage gold 4s....1945	J-J		79	79	Mch'13		79	79
Rich & Dan con g 6s....1915	J-J	101	102 3/4	101 3/4	May'13		101 3/4	102 1/2
Deb 5s stamped....1927	A-O	100	104 1/2	103 1/2	Jan '13		103 1/2	103 1/2
Rich & Meck 1st g 4s....1948	M-N	70		73	Sep '12			
So Car & Ga 1st g 5s....1919	M-N	99 1/2	102 1/4	99	May'13		99	101
Virginia Mid ser C 6s....1916	M-S	*101 1/2		112	Oct '06			
Series D 4-5s....1921	M-S	*100 1/4		103 1/4	Nov'12			
Series E 5s....1926	M-S	*101 3/8		104 3/4	Jan '13		104 3/4	104 3/4
Series F 5s....1931	M-S	*101 3/8		104	Mch'13		104	105
General 5s....1936	M-N	102 3/8	105 1/4	108 1/4	Jan '13		108 1/4	108 1/4
Va & So'w'n 1st gu 5s...2003	J-J	102 1/2		102 1/2	102 1/2	1	102 1/2	108 3/8
1st cons 50-year 5s....1958	A-O	92 1/2	95	92 1/2	May'13		92	95 7/8
W O & W 1st cy gu 4s....1924	F-A	92		93 1/2	Sep '12			
West N C 1st con g 6s....1914	J-J	100 3/4	101 1/8	101	Feb '13		101	101
Spokane Internat 1st g 5s...1955	J-J			102 1/2	Apr '11			
Ter A of St L 1st g 4 1/2s...1939	A-O		101 3/4	104	Feb '13		103 1/2	104
1st con gold 5s...1894-1944	F-A	102	108	111	Aug '12			
Gen refund s f g 4s....1953	J-J			89 3/4	May'13		88 1/2	89 3/4
St L M Bge Ter gu g 5s...1930	A-O	100		106 1/8	Sep '12			
Tex & Pac 1st gold 5s....2000	J-D	100	102 7/8	100 1/8	100 1/8	1	100 1/8	107 1/4
2d gold inc 5s....q2000	Mch			51	Nov 12			
La Div B L 1st g 5s....1931	J-J	96 1/2		99 1/2	Apr '11			
W Min W & N W 1st gu 5s..1930	F-A			106 1/2	Nov '04			
Tol & O C 1st g 5s....1935	J-J	103 1/2	105	105 1/2	Apr '13		105 1/2	106 1/4
Western Div 1st g 5s....1935	A-O		103 3/4	107 3/4	J'ne'12			
General gold 5s....1935	J-D	100		100	May'13		100	100
Kan & M 1st gu g 4s....1990	A-O		91	91 1/2	Feb '13		91 1/2	91 1/2
2d 20-year 5s....1927	J-J	96 1/2	97 3/4	98	May'13		97	99
Tol P & W 1st gold 4s....1917	J-J	88	Sale	88	88	1	88	91 1/2
Tol St L & W pr lien g 3 1/2s..1925	J-J		84	84	Dec '12			
50-year gold 4s....1950	A-O	50	Sale	50	52	12	50	57 1/2
Coll tr 4s g Ser A....1917	F-A		65	68	Dec '12			
Tor Ham & Buff 1st g 4s..h1946	J-D	81	88 3/8	89	Apr 13		88	89
Ulster & Del 1st con g 5s..1928	J-D	100		102 7/8	Apr '13		102 7/8	104 1/2
1st refund g 4s....1952	A-O		84	85 1/2	J'ne'12			
Union Pacific—								
1st RR & land grant g 4s..1947	J-J	96 1/2	Sale	96 1/2	96 3/4	69	95 1/8	99 3/8
Registered ...1947	J-J	93 7/8		98 1/2	Feb '13		98 1/2	98 1/2
20-year conv 4s....1927	J-J	91 1/2	Sale	91 1/2	92	68	90 1/2	97
1st & ref 4s....g2008	M-S	90 1/4	91 1/2	90 5/8	91 1/4	5	90 1/2	95 1/2
Ore Ry & Nav con g 4s...1946	J-D	91 1/2	92	91 1/2	May'13		91	93 3/4
Ore Short Line 1st g 6s...1922	F-A	109 1/2	111 1/8	109 1/2	May'13		109	112 1/8
1st consol g 5s....1946	J-J	105		105 1/2	105 1/2	5	104 1/2	109
Guar refund 4s....1929	J-D		89 1/2	88 7/8	89	6	88 3/4	93 1/8
Utah & Nor gold 5s....1926	J-J			108	May'11			
1st extended 4s....1933	J-J		99					
Vandalia cons g 4s Ser A..1955	F-A			93	Apr '13		93	94
Consol 4s Series B....1957	M-N		93 7/8	93	Mch'13		93	93
Vera Cruz & P 1st gu 4 1/2s..1934	J-J		96	94	Oct '12			
Virginian 1st 5s Series A ..1962	M-N	97 1/2	97 7/8	97 1/2	May'13		97 1/4	98 3/4

BONDS N. Y. STOCK EXCHANGE Week Ending May 29.	Interest Period	Price Thursday May 29 Bid	Ask	Week's Range or Last Sale Low	High	Bonds Sold No.	Range Since Jan. 1 Low	High
Wabash 1st gold 5s...1939	M-N	101 1/8	Sale	101 1/8	102	9	101 1/8	106 1/2
2d gold 5s...1939	F-A	95 1/4	Sale	95 1/4	95 3/4	9	95	99 1/2
Debenture Series B...1939	J-J			90	J'ne'12			
1st lien equip s fd g 5s....1921	M-S		100	99	May'13		98 1/2	98 1/2
1st lien 50-yr g term 4s...1954	J-J	80		80	Mch'13		80	80
1st ref and ext g 4s...1956	J-J	53	56	56 1/4	56 3/8	11	54 1/4	64 7/8
Cent Trust Co ctfs		50	50 1/2	52 1/2	Apr '13		51	54
Do Stamped			48	48	May'13		48	51
Equit Trust Co ctfs			55	64	Nov'12			
Do Stamped				50	May'13		50	61 3/4
Det & Ch Ext 1st g 5s...1941	J-J	102 1/2	107 1/2	102 1/2	102 1/2	1	102 1/2	107
Des Moin Div 1st g 4s....1939	J-J			80	Aug '12			
Om Div 1st g 3 1/2s....1941	A-O	65		65	Apr '13		65	65
Tol & Ch Div 1st g 4s....1941	M-S	*75		77	May'13		75	80
Wab Pitts Term 1st g 4s...1954	J-D	15 3/8		16 1/4	May'13		15 3/8	26 1/2
Cent and Old Col Tr Co certs.		16	17	16	16 1/8	9	14 1/2	27 1/2
Columbia Tr Co ctfs		*	16 1/2	17 1/2	May'13		15	28
2d gold 4s...1954	J-D	1	1 3/8	1	May'13		1	2
Trust Co certfs		3/4	1	7/8	May'13		7/8	2 1/4
Wash Terml 1st gu 3 1/2s...1945	F-A		83 1/2	87 3/8	Oct '11			
1st 40-year guar 4s....1945	F-A	90		100	Sep '12			
West Maryland 1st g 4s....1952	A-O	79	Sale	79	79	10	79	83 7/8
West N Y & Pa 1st g 5s....1937	J-J	101		103 1/4	May'13		103 1/4	107 1/4
Gen gold 4s...1943	A-O		86 3/4	86	Oct '12			
Income 5s...d1943	Nov			34	Feb '07			
Wheeling & L E 1st g 5s...1926	A-O	100		101 1/4	May'13		101 1/4	101 1/2
Wheel Div 1st gold 5s....1928	J-J			100	Feb '13		100	100
Exten & Impt gold 5s....1930	F-A		99	99	Feb '13		99	101 1/2
RR 1st consol 4s...1949	M-S		80 1/4	80	Apr '13		80	80 5/8
20-year equip s f 5s....1922	J-J			98 1/2	Feb '11			
Winston-Salem S B 1st 4s...1960	J-J	86 7/8	90	89 5/8	Feb '13		89 5/8	91
Wis Cent 50-yr 1st gen 4s...1949	J-J		88 3/4	90 1/8	May'13		89 1/2	91 5/8
Sup & Dul div & term 1st 4s '36	M-N	86	88	89 3/4	Mch'13		89 1/4	90 1/2
Manufacturing & Industrial								
Allis-Chalmers 1st 5s...1936	J-J		62	57	Dec '12			
Trust Co ctfs deposit		51 1/4	Sale	51 1/4	52 1/4	9	50 3/4	63
Am Ag Chem 1st c 5s....1928	A-O	97 1/4	Sale	97 1/4	98 3/4	2	97 1/4	101 7/8
Am Cot Oil ext 4 1/2s p1915	Q-F	95	96 3/4	95	95	4	95	97 1/4
Debenture 5s...1931	M-N	92 1/2	93	93	May'13		93	95
Am Hide & L 1st s f g 6s....1919	M-S	99	Sale	99	99	2	99	103 1/2
Amer Ice Secur deb g 6....1925	A-O	74	Sale	74	74	1	74	76 3/8
Am Smelt Securities s f 6s.1926	F-A	103	103 1/2	103	103	5	102	105
Am Spirits Mfg g 6s....1915	M-S		100	99 1/2	Jan '13		99 1/2	99 1/2
Am Thread 1st col tr 4s....1919	J-J	90	93	91	May'13		91	93 3/4
Am Tobacco 40-yr g 6s....1944	A-O	119		119 3/4	May'13		119 1/2	120 5/8
Registered ...1944	A-O			120	Nov 12			
Gold 4s...1951	F-A		96 3/4	97	May'13		96 1/4	97 1/2
Registered ...1951	F-A			95 3/8	J'ne'12			
Am Writg Paper 1st s f 5s.1919	J-J	86 1/4	87	87	87	1	87	90 3/8
Baldw Loco Works 1st 5s...1940	M-N		103 3/8	103 1/4	May'13		103	103 1/4
Beth Steel 1st ext s f 5s....1926	J-J	96 1/4	Sale	96	96 1/4	13	95	96 3/4
1st & ref 5s guar A....1942	M-N	82 7/8	83	83	May'13		82 5/8	86 3/4
Cent Leather 20-year g 5s..1925	A-O	95 1/4	95 1/2	95	95 3/8	15	93 3/4	97
Consol Tobacco g 4s....1951	F-A		97	96 1/4	Apr '13		96 1/4	97 1/4
Corn Prod Ref s f g 5s....1931	M-N	90 1/2	94	96 1/4	Feb '13		95 3/4	96 1/4
1st 25-year s f 5s....1934	M-N	90 1/2	95	90 1/4	May'13		90	93 1/2
Cuban-Amer Sugar coll tr 6s 1918	A-O		96	94 3/4	Feb '13		94 3/4	96
Distil Sec Cor conv 1st g 5s..1927	A-O	57 3/4	Sale	54 1/2	64 1/4	228	54 1/2	70
E I du Pont Powder 4 1/2s...1936	J-D	84	Sale	84	84	4	84	90
General Baking 1st 25-yr 6s..1936	J-D		96 1/2	95	Apr '13		95	95 3/4
Gen Electric deb g 3 1/2s...1942	F-A		77	77	May'13		77	82
Debenture 5s...1952	M-S	103 1/2	104	102 7/8	102 7/8	1	102 7/8	105 1/2
Gen'l Motors 1st lien 6s...1915	A-O	99	Sale	98 7/8	99	6	98 1/2	100
Ill Steel deb 4 1/2s...1940	A-O		84 1/2	85	May 13		85	89 1/2
Indiana Steel 1st 5s...1952	M-N	100	Sale	100	100 1/8	18	99 1/4	101 1/4
Int Paper Co 1st con g 6s..1918	F-A	100	101	100	100	2	100	105
Consol conv s f g 5s....1935	J-J	85	87	86 1/2	86 1/2	4	84	91 3/4
Int St Pump 1st s f 5s....1929	M-S	65 1/2	67	65 3/8	66 7/8	15	59 7/8	88 3/4
Lackaw Steel 1st g 5s....1923	A-O		95	95 1/2	May'13		95	96 3/4
1st con 5s Series A....1950	M-S	74	76	76	76	1	73	80 1/4
5-year convertible 5s....1915	M-S	95 1/2	Sale	95	95 1/2	51	93	96
Liggett & Myers Tobac 7s..1944	A-O	120 1/2	121	120 1/2	120 5/8	2	119 7/8	122 1/8
5s...1951	F-A	98	Sale	98	98 1/2	18	96 1/2	99 3/4
Lorillard Co (P) 7s....1944	A-O	119	120	119 1/4	119 1/2	4	119 1/4	122 1/2
5s...1951	F-A	96 7/8	Sale	96 7/8	97 1/4	22	96 7/8	99 7/8
Mexican Petrol Ltd cnv 6s A..'21	A-O		97 1/4	97	May'13		97	100
Nat Enam & Stpg 1st 5s...1929	J-D	88	Sale	88	88 1/2	2	88	95 1/2
Nat Starch 20-yr deb 5s....1930	J-J		88	88 1/2	Feb '13		88 1/2	88 1/2
National Tube 1st 5s...1952	M-N	95	96	95 7/8	96	4	95 7/8	99 1/2
N Y Air Brake 1st conv 6s..1928	M-N		99 1/2	99 1/2	May'13		99 1/2	103
Ry Steel Spgs 1st s f 5s....1921	J-J	95 1/4	97	95 5/8	Apr '13		95 5/8	98 1/2
Repub I & S 1st & col tr 5s..1934	A-O	102 7/8		102 7/8	Mch'13		102 7/8	102 7/8
10-30-year 5s s f....1940	A-O	90 1/8	Sale	90 1/8	90 1/8	3	89 7/8	92 1/8
Standard Milling 1st 5s....1930	M-N		88	88	May'13		88	89 1/2
The Texas Co conv deb 6s..1931	J-J	97 1/2	Sale	97 1/2	97 3/8	7	97	100 7/8
Union Bag & Paper 1st 6s..1930	J-J		86	90	Feb '13		90	92
Stamped ...1930	J-J		89	91 1/4	Jan '13		89 1/2	91 1/4
U S Leath Co s f deb g 6s...1913	M-N			100	Apr '13		100	100 1/4
U S Realty & I conv deb g 5s..'24	J-J		84 7/8	84 1/2	84 1/2	1	84 1/2	89
U S Red & Refg 1st g 6s....1931	J-J	20	30	27	May'13		25	27
U S Rubber 10-yr coll tr 6s..1918	J-D	101 3/8	Sale	101 3/8	101 3/8	9	100	103 3/4
Registered ...1918	J-D			103 1/8	Jan '10			
U S Steel Corp—coup ...d1963	M-N	99 7/8	Sale	99 7/8	100	273	99 3/4	102
S f 10-60-yr 5s reg ...d1963	M-N	100 1/4	Sale	100 1/8	100 1/4	1	99 3/4	102
Va-Car Chem 1st 15-yr 5s..1923	J-D	94	95	94 1/8	95	8	94 1/8	98
West Electric 1st 5s Dec 1922	J-J	100 3/4	Sale	100 3/4	101	12	100 3/8	102 3/4
Westinghouse E & M s f 5s..1931	J-J	89 1/2	90	90	90 3/8	3	90	94
10-year coll tr notes 5s..1917	A-O		96	96 1/2	Apr '13		96 1/2	96 7/8
Telegraph & Telephone								
Am Telep & Tel coll tr 4s...1929	J-J	87 7/8	Sale	87 1/2	87 7/8	16	82	90
Convertible 4s...1936	M-S	100	103	103	Apr '13		102 1/2	110 7/8
20-yr conv 4 1/2s (when iss) 1938	M-S	101	Sale	100	101 1/4	49	100	104 1/4
Chicago Telephone 1st 5s...1923	J-D							
Commercial Cable 1st g 4s..2397	Q-J	78 1/4		82 1/2	Dec '12			
Registered ...2397	Q-J			83 1/2	Nov '11			
Cumb'd T & T 1st & gen 5s..1937	J-J	97 1/4	Sale	97 1/4	98	2	97 1/4	100 1/4
Keystone Telephone 1st 5s..1935	J-J	89 1/2		85	Aug '12			
Metropol Tel & Tel 1st s f 5s..1918	M-N	100 1/8	100 5/8	100 1/8	100 1/8	1	100 1/8	101 3/8
Mich State Telep 1st 5s....1924	F-A	98 1/2	100	98	May'13		97	101 1/4
N Y & N J Telephone 5s g..1920	M-N			103 1/4	May'11			
N Y Telep 1st & gen s f 4 1/2s 1939	M-N	96	Sale	95 7/8	96 1/4	38	95 7/8	98
Pac Tel & Tel 1st 5s...1937	J-J	97 7/8	98	98	98	37	98	101
South Bell Tel & T 1st s f 5s 1941	J-J	99	Sale	98 3/4	99	7	98 1/2	101
West Union col tr cur 5s...1938	J-J		98 1/2	98 1/2	98 1/2	1	98 1/2	102 1/2
Fd and real est g 4 1/2s...1950	M-N		92	90 1/2	91 1/2	39	90 1/2	96 1/2
Mut Un Tel gu ext 5s....1941	M-N			104	J'ne'11			
Northwest Tel gu 4 1/2s g..1934	J-J	90		93	Jan '13		93	93

MISCELLANEOUS BONDS—Concluded.

Coal & Iron								
Buff & Susq Iron s f 5s....1932	J-D			97	J'ly '22			
Debenture 5s....d1926	M-S		85	91	Nov'11			
Col F & I Co gen s f g 5s....1943	F-A	95	97	97	May'13		95	99 1/8
Col Fuel gen 6s....1919	M-N			107 1/4	J'ne'12			
Col Indus 1st & coll 5s gu...1934	F-A	79	Sale	79	79 3/8	3	78 1/8	85
Cons Ind Coal Me 1st 5s....1935	J-D		80	85	J'ne'11			
Cons Coal of Md 1st & ref 5s 1950	J-D		94	93	Oct '12			
Gr Riv Coal & C 1st g 6s...h1919	A-O		100	102 3/8	Apr '06			
Kan & H C & C 1st s f g 5s..1951	J-J		96	98	Jan '13		98	98
Pocah Con Collier 1st s f 5s..1957	J-J	86	87 5/8	86 3/4	86 3/4	1	86 3/4	87 7/8
St L Rock Mt & P 1st 5s....1955	J-J		78	76	Mch'13		76	80
Tenn Coal gen 5s....1951	J-J	100	Sale	100	100	3	100	103
Birm Div 1st consol 6s....1917	J-J	101	103 3/4	101	Apr '13		101	103
Tenn Div 1st g 6s....d1917	A-O		102	102	Feb 13		102	102
Cah C M Co 1st gu g 6s...1922	J-D		104	110	Jan '09			
Utah Fuel 1st g 5s....1931	M-S							
Victor Fuel 1st s f 5s....1953	J-J		80	80	May'13		79 3/4	80
Va Iron Coal & Coke 1st g 5s 1949	M-S	93	95	93	May'13		93	98

Miscellaneous								
Adams Ex coll tr g 4s....1948	M-S	80	82	81	May'13		79 3/4	82 7/8
Armour & Co 1st real est 4 1/2s '39	J-D	90	90 1/4	90	90 1/8	25	89 3/4	92
Bush Terminal 1st 4s....1952	A-O		89	89	May'13		89	89 1/2
Consol 5s ...1955	J-J		95 1/4	94	May'13		94	96
Bldgs 5s guar tax ex....1960	A-O		93 3/4	94	Apr '13		94	94
Chino Copper 1st conv 6s..1921	J-J	145	170	162	May'13		145	190
Inspir Cons Cop 1st 6s (rects)		101	Sale	101	101 1/2	18	99 1/2	108 1/2
Int Mercan Marine 4 1/2s...1922	A-O	60 3/4	Sale	60 3/4	62	26	60 3/4	66 1/2
Int Navigation 1st s f 5s...1929	F-A		78 3/4	79	May'13		78	79 3/4
Mge Bond (N Y) 4s ser 2...1966	A-O							
10-20 yr 5s series 3....1932	J-J			99 1/2	May'13		99 1/2	99 1/2
Morris & Co 1st s f 4 1/2s...1939	J-J	86 1/2	88 1/2	89 1/2	Feb '13		61	89 1/2
N Y Dock 50-yr 1st g 4s....1951	F-A		83	82	May'13		82	84
Niag Falls Pow 1st 5s....1932	J-J		100 1/2	102 1/8	Mch'13		102	102 1/4
Ontario Transmission 5s...1945	M-N			92	Dec '12			
Pub Serv Corp N J gen 5s...1959	A-O	90	90 1/2	90 1/2	90 3/4	13	90 1/2	93
RayConsCopper 1st conv 6s1921	J-J	105 1/4	Sale	105 1/4	107 1/4	14	105 1/4	121
Wash Water Pow 1st 5s...1939	J-J			102	Dec '12			

*No price Friday: latest bid and asked a Due Jan d Due April e Due May g Due June h Due July k Due Aug o Due Oct p Due Nov c Due Dec s Option sale

STOCKS—HIGHEST AND LOWEST SALE PRICES. Saturday May 24	Monday May 26	Tuesday May 27	Wednesday May 28	Thursday May 29	Friday May 30	Sales of the Week Shares	STOCKS CHICAGO STOCK EXCHANGE	Range for Year 1913. Lowest.	Highest.	Range for Previous Year 1912. Lowest.	Highest.
							Railroads				
*241₂ 30	*241₂ 30	*241₂ 30	*241₂ 30	Last Sale	30 Jan'13	------	Chicago Elev Rys com 100	30 Jan 3	30 Jan 3	25 Nov	40 Apr
*78 82	*78 82	*78 82	*78 82	Last Sale	84 May'13	------	Do pref 100	83 May 9	91 Jan 20	90 May	93¾ Jan
91 91	91₁₂ 91₁₂	91₁₂ 92₁₂	---- ----	---- ----		120	Chic Rys part ctf "1"	88 Jan 14	98¼ Jan 30	83 Dec	104₃₈ Jan
207₈ 207₈	20₃₄ 207₈	21 21₃₄	21₃₄ 21₃₄	21 21	MEMO-	954	Chic Rys part ctf "2"	20 Apr 29	26⅛ Jan 13	19¾ Nov	38 Jan
6⅛ 6⅛	*6⅛ 7	6⅞ 7	---- ----	---- ----	RIAL	200	Chic Rys part ctf "3"	6 Mch 11	8½ Jan 2	6 J'ne	11 Jan
*2₃₄ 3½	*2₃₄ 3½	3 3	---- ----	2₃₄ 2₃₄	DAY	75	Chic Rys part ctf "4"	2₃₄ May 29	4⅜ Apr 5	3 Oct	5⅞ Jan
*18 22½	*18 22½	*18 22½	*18 22½	Last Sale	18 Nov'12	------	Kansas City Ry & Lt 100	------ ------	------ ------	14¼ Aug	25 Sep
*34½ 40	*34½ 40	*34½ 40	*34½ 40	Last Sale	41 Nov'12	------	Do pref 100			40 Oct	50½ Jan
*6 8	*6 8	*6 8	*6 8	Last Sale	7 May'13	------	Streets W Stable C L 100	6¾ May 14	9½ Jan 3	6 Mch	11⅞ Apr
*40 45	*40 45	*40 45	*40 45	Last Sale	45 Mar'13	------	Do pref 100	45 Mch 18	45 Mch 18	35 Jan	52 J'ne
							Miscellaneous				
32¾ 34⅜	34 34½	33 33⅝	32½ 33⅛	32¾ 32¾		1,320	American Can 100	26 Jan 14	46½ Jan 31	11½ Jan	47 Oct
92¾ 94¼	93¼ 94¼	92½ 93¼	92½ 92½	92½ 92½		600	Do pref 100	v 91 Apr 28	129¼ Jan 30	91 Feb	126 Sep
* 445	* 445	* 445	* 445	Last Sale	450 May'13	------	American Radiator 100	450 Apr 8	500 Feb 11	325 Feb	405 J'ly
*134 ----	*134 ----	*134 ----	*134 ----	Last Sale	133 May'13	------	Do pref 100	133 Apr 2	135 May 1	131 Jan	135 Apr
52 52	52 52	52 52	52 52	52 52		140	Amer Shipbuilding 100	50 Jan 22	55 Jan 13	45 Aug	61 Oct
* 100	*95 98½	*95 98½	*95 98½	98 98		20	Do pref 100	98 May 29	103½ Jan 2	100 Feb	106⅜ Oct
129⅛ 129¾	*129½ 130	*129½ 130	*129½ 130	*129½ 130		100	Amer Telep & Teleg 100	127⅝ May 13	139¾ Jan 3	138 Dec	198⅞ Mch
*50 51	*50 51	*50 51	*50 51	Last Sale	51 May'13	------	Booth Fisheries com 100	50¼ May 16	71 Jan 3	39 Mch	70 Dec
*75 77½	*76 77½	77½ 77½	76½ 76½	---- ----		61	Do 1st pref 100	74¼ May 16	89⅞ Jan 6	77 Mch	95 J'ne
*50 54	*50 54	*50 54	*50 54	Last Sale	55 Jan'13	------	Cal & Chic Canal & D 100	55 Jan 29	55 Jan 29	49 Feb	65⅝ May
50 50	50 50	49¾ 49¾	49½ 49½	---- ----		142	Chic Pneumatic Tool 100	48½ Mch 19	52 Jan 10	44 Mch	55½ Oct
---- ----	---- ----	---- ----	---- ----	Last Sale	142 May'12	------	Chicago Telephone 100	------ ------	------ ------	137½ Jan	145 Mch
*202 205	*202 205	*202 205	*202 205	Last Sale	203 May'13	------	Chicago Title & Trust 100	200 Apr 26	212 Jan 7	184 Jan	222 J'ne
132 132	131 132	132 132	132 132	---- ----		226	Commonw'th-Edison 100	130 Apr 26	145 Jan 5	135¼ Jan	150 Mch
10⅜ 10⅜	*10 10½	*10 10½	9¾ 10	---- ----		200	Corn Prod Ref Co com 100	9¾ May 28	16½ Jan 31	10 Feb	21½ Oct
---- ----	---- ----	---- ----	---- ----	Last Sale	77 Feb'13	------	Do pref 100	77 Feb 11	77 Feb 11	87 Oct	87 Oct
103 103¼	103 103¼	*102½ 103	102 102½	---- ----		128	Diamond Match 100	100 Apr 28	110¼ Feb 3	103 J'ly	111¾ Feb
31 31⅞	*30 31	*30 32	*30 32	*30 32		620	Goodrich (B.F.) com 100	28 Mch 18	53 Feb 13	63 Dec	80½ Sep
96½ 96½	*96½ 97	*96½ 97	96½ 96½	---- ----		35	Hart Shaff & Marx pf 100	94 Mch 22	98½ Jan 14	97 Dec	102½ Mch
70 70¾	*70¼ 71½	*70½ 71¼	*70½ 71¼	*70½ 71¼		45	Illinois Brick 100	66½ Mch 24	76½ Jan 31	56 Jan	73½ Sep
---- ----	---- ----	---- ----	---- ----	Last Sale	106¼ Mar'13	------	Internat Harvester Co 100	106¼ Feb 24	115 Jan 29	105½ Dec	126⅞ Sep
*74 77	*74 77	*74 77	*74 77	Last Sale	76⅜ Aug'12	------	Knickerbocker Ice pf 100	------ ------	------ ------	67 May	76⅜ Aug
*113 115	*113 115	*114 116	*114 116	Last Sale	113 May'13	------	National Biscuit 100	112 Feb 24	128½ Jan 3	114 Dec	161½ Apr
*116¼ 119	*116¼ 119	*116¼ 119	*116¼ 119	Last Sale	119 May'13	------	Do pref 100	118 Mch 19	123 Jan 14	122¼ Oct	130¾ May
*116½ 120	*116½ 120	*116½ 120	*116½ 120	Last Sale	116½ May'13	------	National Carbon 100	115½ Mch 14	122½ Feb 17	103 Mch	135 Sep
*114¾ 115½	*114¾ 115½	*115 115½	*115 115½	Last Sale	115½ May'13	------	Do pref 100	114 Mch 10	118 Jan 25	115 Feb	120 Jan
50 50	*50¼ 50½	*50½ 51	*50½ 51	*50½ 51		15	Pacific Gas & El Co 100	49½ May 20	63 Jan 27	x 61 J'ly	x 67 Apr
*89 92	*89 92	*89 92	*89 92	*89 92		------	Do preferred 100	------ ------	------ ------	------ ------	------ ------
109½ 109¾	109½ 110	109½ 109½	109½ 109½	---- ----		283	People's Gas L&Coke 100	108 May 2	116 Jan 9	103½ Jan	122⅜ Oct
*70 75	*70 75	*70 75	*70 75	Last Sale	79 Mar'13	------	Pub Serv of No Ill com 100	79 Mch 6	82½ Jan 25	x 80 Dec	x 94½ Apr
*93 95	93¼ 93¼	*93 95	*93 95	*93 95		10	Do pref 100	93 May 16	101⅝ Jan 13	x 98 Dec	x107½ Apr
*27 28	*27 28	*27 28	*27 28	Last Sale	25 Apr'13	------	Rumely common 100	25 Apr 25	69 Feb 21	94½ Dec	98⅞ Nov
*53 58	*53 58	*53 58	*53 58	Last Sale	52 May'13	------	Do pref 100	52 May 23	97⅜ Feb 6	x 99½ Apr	x103½ Oct
167½ 169¼	169½ 171½	170⅜ 174	168 172	168½ 170		7,540	Sears-Roebuck com 100	164 May 16	214¾ Jan 2	140 Jan	221½ Nov
*118 119	*118 119	120 120	117 118	118 118		70	Do pref 100	117 May 19	124¾ Feb 17	121½ Jan	125¾ J'ne
*26 27	*26 27	*26 27	*26 27	Last Sale	26½ May'13	------	Studebaker Corp com 100	26½ May 16	34 Feb 13	30⅞ J'ly	49 Aug
*89 91	*89 91	*89 91	*89 91	Last Sale	92 Dec'12	------	Do pref 100	------ ------	------ ------	92 Dec	97½ Aug
105 105	105 105⅛	105 105½	105 105¼	105 105⅛		468	Swift & Co 100	104⅝ May 1	107⅞ Mch 6	98¾ Jan	109¼ Apr
*230 235	*233 240	*233 240	*233 240	Last Sale	233 May'13	------	The Quaker Oats Co 100	227 May 21	280 Feb 15	215 Jan	397 Nov
*104 105	*104 105	104 104½	104 104	---- ----		100	Do pref 100	103½ May 21	108½ Feb 15	105½ Jan	110 Jan
164 165	165 168	167 167½	---- ----	165 165		255	Union Carbide Co 100	162½ May 16	206½ Jan 10	x135¾ May	234 Nov
*1⅛ 1¾	*1⅛ 1¾	*1⅛ 1¾	*1⅛ 1¾	Last Sale	1⅛ May'13	------	Unit Box Bd & P Co 100	1 Jan 17	1½ Feb 10	⅜ May	1⅞ Jan
60⅛ 61	60½ 61⅛	60¼ 60½	59¾ 60¼	60 60		1,100	U S Steel com 100	58½ Mch 10	68¾ Jan 2	58⅜ Feb	80½ Sep
107½ 107⅞	*107¼ 108	*107¼ 108	107½ 108	---- ----		85	Ward, Montg'y & Co pref	105½ Feb 19	108¾ Mch 5	---- ----	---- ----
*10 12	*10 12	*10 12	*10 12	Last Sale	11 Apr'13	------	Western Stone 100	10 Mch 17	14½ Jan 2	9 Sep	15 Nov
---- ----	---- ----	---- ----	---- ----	Last Sale	91¾ Mar'13	------	Woolworth, com 100	87¼ Mch 24	112 Jan 3	---- ----	------

Chicago Banks and Trust Companies

NAME.	Capital Stock.† (000s om	Surp. & Profits † itted.)	Dividend Record In 1911.	In 1912.	Period.	Last Paid. %	Bid.	Ask.
American State	$200,0	$177,6	----	2½	----	Apr '13, 1¼	215	220
Calumet National	100,0	60,9	6	None	An	Jan '13, 6	150	---
Capital State	200,0	22,5	Org. J	an. 27	'13.	V. 95, p. 1585	105	110
Central Mfg Dist.	250,0	17,1	Beg. b	us. Oct	7 '12	V. 95, p. 944	148	150
Cont & Com Nat.	21,500,0	9,768,6	10	10	Q-J	Apr '13, 3	296	298
Corn Exch Nat.	3,000,0	6,307,5	16	16	Q-J	Apr '13, 4	413	416
Drexel State	200,0	105,6	6	6	Q-J	Apr '13, 1½	210	---
Drovers' Dep Nat	750,0	365,4	10	10	Q-J	Apr '13, 2½	250	255
Englewood State	200,0	56,9	6½	8	Q-J	Apr '13, 2	180	186
First National	10,000,0	11,696,1	12	17	Q-M	Mch31'13,4½	436	439
FirstNatEnglew'd	150,0	223,8	12	12½	Q-M	Mch31'13, 2½	330	---
Foreman Bros.	1,000,0	516,6	Priv	ate Ba	nk	---------	---	---
Ft Dearborn Nat.	2,000,0	766,7	8	8	Q-J	Apr '13, 2	265	275
Halsted St State	200,0	u22,0	Org. N	ov 25	1912	---------	135	138
Hibernian Bk Assn	2,000,0	1,118,5	Not pu	blished	— se	e note (¶)		(¶)
Hyde Park State	200,0	35,0	Beg. b	us Aug	'12.	V. 95, p. 273.	137	140
Kaspar State	400,0	194,7	10	10	J-J	Jan '13, 5	236	240
Lake View State	200,0	z5,3	Beg. b	us. Apr	8 '11	V. 92, p. 1004	105	110
Lawndale State	200,0	57,7	----	----	Q-J	Apr '13, 2	215	225
Live Stk Exch Nat	1,250,0	562,5	10	10&2e	Q-M	Apr '13, 3	260	265
Mech & Trad State	200,0	52,6	Beg. b	us. Aug	26 '1	2 V 95, p 593	136	142
Nat Bk of Repub.	2,000,0	1,445,1	8	8	Q-J	Apr' 13, 2	224	228
National City	2,000,0	694,9	6	6	Q-J	Apr '13, 1½	193	196
National Produce	250,0	109,8	6	6	Q-J	Apr '13, 1½	165	168
North Ave State	200,0	91,4	7	7	Q-J	Apr '13, 1¾	142	146
North Side St Sav	200,0	10,6	6	6	Q-J	Apr '13, 1½	125	130
North West State	z200,0	48,6	5	6	Q-J	Apr '13, 1¾	h180	187
Ogden Ave State	200,0	7,2	Org. N	ov. 27	'12.	V. 95, p. 1944	105	112
People'e Stk YdsSt	500,0	104,1	9½	10	Q-J	Apr'13, 2 ½	240	250
Second Security	200,0	11,0	Beg. b	us Nov	1 '11	V. 93, p. 1235	---	---
Security	400,0	164,8	6	6	Q-J	Apr '13, 2	250	260
South Chicago Sav	200,0	122,8	8	8	Q-J	Apr '13, 2	215	---
South Side State	200,0	20,3	6	6	Q-J	Apr '13, 1½	130	135
State Bank of Chic	1,500,0	2,522,1	12	12	Q-J	Apr '13, 3	392	395
State Bank of Italy	200,0	46,8	Beg. b	us. Aug	19 '1	2 V. 95, p.523	142	145
Stock Yards Sav.	250,0	245,0	8	10	Q-M	Mch 31 13,3	300	---
Union Bk of Chic.	500,0	181,1	6	6	M-N	May'13, 3	179	182
Washingt'nPkNat	100,0	16,0	6	6¾	Q-J	Apr '13, 2½	200	---
Central Tr Co of Ill	4,500,0	1,984,1	8	8	Q-J	Apr '13, 2	223	226
Chicago City B&T	500,0	363,5	10	10&2e	J-J	Jan '13, 7	300	330
Chicago Sav B &T	1,000,0	302,1	6	6	Q-J	Apr '13, 1½	149	150
Chicago Title & Tr	5,600,0	t2,263,2	8	8	Q-J	Apr '13, 2	202	205
Colonial Tr & Sav	600,0	488,8	8&2e	8&2e	Q-J	Apr '13, 2½	222	224
Cont & Com Tr & S	3,000,0	1,844,2	Not pu	blished	—se	e note (¶)		(¶)
Drovers Tr & Sav	250,0	147,8	8½	10	Q-J	Apr '13, 2½	255	---
First Trust & Sav	5,000,0	2,879,2	16	None	Q-M	Dec30'11, 4	---	---
Ft Dearborn Tr & S	250,0	14,8	Beg. b	us. Apr	3 '11	V. 92, p. 929	---	---
Franklin Tr & Sav	300,0	109,1	Beg. b	us. Apr	8 '12	V. 94, p. 1030	165	167
Greenebaum Sons	1,500,0	244,9	2½	10	Q-J	Apr '13, 2½	---	---
Guarantee Tr & S	200,0	50,0	----	6	J-J	Jan '13, 3	142	152
Harris Tr & Sav.	1,500,0	2,274,8	12	12	Q-J	Apr '13, 8	525	---
Home Bank & Tr.	300,0	71,7	Beg. b	us. Apr	10 '1	1. V.92,p.1004	148	152
Illinois Tr & Sav.	5,000,0	10,180,6	16&4e	16&4e	q	Apr '13, 4	490	500
Kenwood Tr & Sav	200,0	87,7	7	7&2e	Q-J	Apr '13, 1¾	180	---
Lake View Tr & Sav	200,0	z79,3	6	6	Q-J	Apr '13, 1½	206	212
LaSalle St Tr & Sav	1,000,0	263,4	Beg. b	us. Ma	y '10	---------	119	122
Liberty Tr & Sav.	250,0	26,1	Org. D	ec. 6	'12.	---------	175	---
Market Tr & Sav.	200,0	z26,7	Org. S	ept. 5	'12.	V. 95, p. 593	120	122
Merc'ntileTr&Sav	250,0	39,7	Beg. b	us. J'ly	1 '12	V. 94, p. 484	165	---
Merchants' L & Tr	3,000,0	7,067,7	15	16	Q-J	Apr '13, 4	430	435
Michigan Ave Tr.	200,0	67,2	----	----	Q-J	Apr '13, 1¼	140	143
Mid-City Tr & Sav	500,0	102,6	Com.b	us. Ap	10 '1	1.V.92,p.1004	220	225
Northern Tr Co.	1,500,0	2,837,5	8	8	Q-J	Mch31 13,2	320	325
Nor-West Tr & S.	250,0	141,9	8	8	J-J	Jan '13, 4	270	275
Old Colony Tr & S	200,0	52,7	Beg. b	us. J'ne	1 11	V 92, p. 1537	125	129
People's Tr & Sav	500,0	215,2	----	8	Q-J	Apr '13, 2½	308	312
Pullman Tr & Sav	300,0	269,5	8	8	Q-J	Apr '13, 2	180	---
Sheridan Tr & Sav	200,0	48,3	----	3	Q-J	Apr '13, 1½	133	137

NAME.	Capital Stock.† (000s om	Surp. & Profits.† itted.)	Dividend Record In 1911.	In 1912.	Period.	Last Paid. %	Bid.	Ask.
Southwest Tr & S	$200,0	$23,8	Org. J	uly 5	'12.	V. 95, p. 18.	122	126
Standard Tr & Sav	1,000,0	414,8	----	----	Q-M	Mch 10 '13, 1½	169	171
Stockmen's Tr & S	200,0	54,8	6	6	J-J	Jan '13, 3	150	155
Union Trust Co.	1,200,0	1,558,9	8&2e	8	Q M	Mch 31'13,2	---	---
West Side Tr & Sav	400,0	121,3	8&2e	8&2e	Q-M	Apr '13, 3	300	---
Woodlawn Tr & S	200,0	100,6	9½	10	Q-J	Apr 13, 2½	215	220

Chicago Bond Record

BONDS CHICAGO STOCK EXCHANGE Week ending May 30.	Interest period	Price Thursday May 29. Bid	Ask	Week's Range or Last Sale Low	High	Bids Sold No.	Range for Year 1913 Low	High
Am Tel & Tel coll 4s 1929	J - J	----	----	91 Feb '13		----	91	91
Armour & Co 4½s 1939	J - D	‡90	90¼	90	90	10	89⅞	91⅞
Auto Elec 1st M 6s 1928	------	‡ 80	84	82¼ April'12		----	-- --	-----
Cal Gas & El unif & ref 5s 1937	M - N	‡----	96	96⅛ May'12		----	----	-----
Chicago City Ry 5s 1927	F - A	100	Sale	99¾	100	110	99¾	101⅞
Chic City & Con Rys 5s d1927	A - O	‡ 80	81	80¾ May'13		----	80¾	89
Chicago Elev Ry 5s 1914	J - J	97⅝	Sale	96⅞	97	16	96½	98¼
Chic Pneu Tool 1st 5s d1921	J - J	‡ 88	91½	91¼ April'13		----	90	94
Chicago Rys 5s 1927	F - A	97⅝	Sale	97½	98⅛	29	97½	100¼
Chic Rys 5s series "A"	A - O	‡----	92	93	May'13	----	93	94¾
Chic Rys 4s series "B"	J - D	‡----	82	82	May'13	----	81⅞	81¾
Chic Rys 4s series "C"	F - A	‡----	94	93	Jan '13	----	93	93
Chic Rys coll 6s 1913	F - A	----	----	100	Jan '12	----	----	----
Chic Ry Pr m M g 4s c1997	J - J	‡----	72	72	Mch '13	----	72	75
Chic Ry Adj Inc 4s c1927	May1	‡----	50	45	45	1	45	58
Chicago Telephone 5s 1923	J - D	‡1001₂	Sale	1001₂	1001₂	7	1001₄	1017₈
Cicero Gas Co ref G m 1932	J - J	‡----	98	96⅛ Dec '12		----	----	----
Commonw-Edison 5s 1943	M - S	‡101	Sale	101	101⅜	45	101	103⅛
Commonw Elec 5s b1943	M - S	‡1001₂	101¼	1007₈	May'13	----	1007₈	1021₂
Cudahy Pack 1st M 5s 1924	M - N	‡1001₈	Sale	1001₈	1001₈	2	1001₈	1001₂
Dia Match Con deb 6s 1920	------	‡----	105	105	May'13	----	105	1081₂
Gen Mot 6% 1st L notes 1915	A - O	‡ 98	99	99¾ April'12		----	----	----
Int Har 3-yr 5% g notes 1915	F - A	----	----	1008₈ May'12		----	----	----
Inland Steel 1st M g 6s 1928	------	----	----	1051₈ April'12		----	----	----
Kan City Ry & Light Co 5s 1913	M - N	----	----	90 Oct '12		----	----	----
Lake St El—1st 5s 1928	J - J	‡----	87	87	Jan '13	----	87	87
Metr W Side El 1st 4s 1938	F - A	‡ 80¼	Sale	80¼	80¼	10	78½	82
Extension g 4s 1938	J - J	‡ 78	80	78⅛	May'13	----	77⅛	81
Mil El Ry & Lt 1st g 5s 1926	F - A	‡103	104½	104⅞ April 12		----	----	----
do ref & ext 4½s 1931	J - J	‡ 94	94½	95	April'12	----	----	----
Morris & Co 4½s 1939	J - J	‡ 87¾	Sale	87¾	87¾	2	87¾	89
Nat Tube 1st g 5s 1952	M - N	----	----	1003₄ May'12		----	----	----
Nor Shore El 1st g 5s 1922	A - O	‡101	----	103¼ April'12		----	----	----
do 1st & ref g 5s 1940	A - O	‡ 99¾	100½	100	Jan '13	----	100	100
Nor Sh Gas of Ill 1st 5s 1937	F - A	----	----	95½ Sept '12		----	----	----
North West El 1st 4s 1911	M - S	----	----	100¼ July '11		----	----	----
N W G L & Coke Co 5s 1928	Q - M	‡ 99⅞	----	99¾ Mch '13		----	99¾	100⅛
Ogden Gas 5s 1945	M - N	‡ 94½	Sale	94½	94¾	9	94½	97
Peop Gas L & C 1st 6s 1943	A - O	----	----	115½ Sept '12		----	----	----
Refunding gold 5s 1947	M - S	‡100	----	100¾ May'13		----	100⅜	102
Chic Gas L & C 1st 5s 1937	J - J	‡101	102	101	May'13	----	101	103
Consum Gas 1st 5s 1936	J - D	----	----	100½ April'13		----	100½	100½
Mutual Fuel Gas 1st 5s 1947	M - N	‡100	100⅜	99⅞	99⅞	1	99⅞	100¼
Pub Serv Co 1st rei g 5s 1956	------	‡----	95	95⅜	May'13	----	94½	97⅜
South Side Elev 4½s 1924	J - J	‡----	93⅜	93	May'13	----	90¾	93¼
Swift & Co 1st g 5s 1914	J - J	99⅞	Sale	99⅞	99⅞	4	99⅞	100¼
Tri-City Ry & Lt coll trust lien s f 5s 1923	A - O	----	----	98¼ April'12		----	----	----
Union Elec (Loop) 5s 1945	A - O	‡----	80	85	April'12	----	----	----
U S Gypsum 1st g 5s 1922	M - S	----	----	100	May'12	----	----	----
Western Elec Co 5s 1922	J - J	‡101½	102½	101	April'13	----	101	101

Note—Accrued interest must be added to all Chicago bond prices.

* Bid and asked prices; no sales were made on this day. † April 4 (close of business) for national banks and April 5 (opening of business) for State institutions. ‡ No price Friday; latest price this week. § Sept. 1 1911. ¶ Dividends not published; stock all acquired by the Continental & Commercial National Bank. a Due Dec. 31. b Due June. c Due Feb. d Due Jan. 1. e Extra dvidend. h Ex-rights. z Sales reported beginning April 18. q Dividends are paid Q. J. with extra payments Q. F. s Capital increased to $300,000. V. 96, p. 1464. 1135. t Dec. 31 1912. u Apr. 30 1913. v Ex. 24% accumulated dividend. y Nov. 26 1912. z Feb. 5 1913.

Volume of Business at Stock Exchanges

TRANSACTIONS AT THE NEW YORK STOCK EXCHANGE DAILY, WEEKLY AND YEARLY

Week ending May 30 1913.	Stocks. Shares.	Stocks. Par Value.	Railroad, &c., Bonds.	State Bonds.	U. S. Bonds.
Saturday	223,807	$20,355,200	$992,000	$183,500	------
Monday	248,851	22,555,850	2,518,500	356,000	------
Tuesday	274,309	23,541,600	1,443,000	177,500	------
Wednesday	345,934	30,528,400	1,830,000	575,500	$8,500
Thursday	193,160	17,601,000	1,336,000	362,000	12,500
Friday	------	HOLIDAY	------	------	------
Total	1,286,061	$114,582,050	$8,119,500	$1,654,500	$21,000

Sales at New York Stock Exchange.	Week ending May 30. 1913.	1912.	Jan. 1 to May 30. 1913.	1912.
Stocks—No. shares	1,286,061	1,659,490	36,669,124	62,166,819
Par value	$114,582,050	$146,926,500	$3,291,615,550	$5,614,115,700
Bank shares, par	$10,100	$6,500	$77,600	$316,100
Bonds.				
Government bonds	$21,000	$28,000	$392,000	$926,500
State bonds	1,654,500	320,000	11,506,000	11,268,500
RR. and misc. bonds	8,119,500	9,089,500	228,899,000	347,821,500
Total bonds	$9,795,000	$9,437,500	$240,797,000	$360,016,500

DAILY TRANSACTIONS AT THE BOSTON AND PHILADELPHIA EXCHANGES

Week ending May 30 1913.	Boston. Listed Shares.	Boston. Unlisted Shares.	Boston. Bond Sales.	Philadelphia. Listed Shares.	Philadelphia. Unlisted Shares.	Philadelphia. Bond Sales.
Saturday	4,887	3,746	$19,000	3,941	7,201	$30,000
Monday	7,287	5,098	30,000	7,905	6,907	40,600
Tuesday	6,398	4,729	33,000	6,349	7,522	30,200
Wednesday	7,418	5,590	18,000	6,487	13,601	43,100
Thursday	8,476	3,653	12,200	3,381	3,785	12,500
Friday	------	------	HOLIDAY	------	------	------
Total	34,466	22,819	$112,200	28,063	39,016	$166,400

Inactive and Unlisted Securities

All bond prices are now "and interest" except where marked "f."

Street Railways	Bid	Ask
New York City		
Bleeck St & Ful Fy stk 100	16	20
1st mtge 4s 1950 J-J	60	70
B'y & 7th Ave stk 100	140	160
2d mtge 5s 1914 J-J	99¼	100
Broadway Surface RR—		
1st 5s 1924 J-J	99	102
Cent Crosstown stock 100	----	10
1st mtge 6s 1922 M-N	102	104
Cen Pk N & E R Rstock 100	1	3
Christopher & 10th St stk 100	120	132
Dry Dock E B & Batt—		
1st gold 5s 1932 J-D	99	101
Scrip 5s 1914 F-A	/ 37	39⅞
Eighth Avenue stock 100	300	----
Scrip 6s 1914 F-A	/ 99	100½
42d & Gr St Fy stock 100	260	285
42d St M & St N Ave 100	---	----
1st 6s 1910 M-S	/ ----	----
Ninth Avenue stock 100	155	170
Second Avenue stock 100	1	3
Consol 5s 1948 ctfs F-A	/ 25	32
Sixth Avenue stock 100	103	112
Sou Boulev 5s 1945 J-J	89½	100
So Fer 1st 5s 1919 A-O	90	98
Tarry WP & M 5s '28 M-S	/ 75	80
28 & 29th Sts 5s '96 ctfs A-O	/ 5	20
Twenty-third St stock 100	240	265
Union Ry 1st 5s 1942 F-A	103	107
Westchester 1st 5s '43 J-J	92	95
Yonkers St RR 5s 1946 A-O	88	95
Brooklyn		
Atlan Ave RR con 5s '31 A-O	101	103
B B & W E 5s 1933 A-O	96½	100
Brooklyn City RR 10	155	157
Bklyn Hgts 1st 5s 1941 A-O	101	103
Coney Isl & Bklyn 100	98	101
1st cons g 4s 1948 J-J	80	87
Con g 4s 1955 J-J	78	83
Brk C & N 5s 1939 J-J	97	100
Nassau Elec 1st 5s 1944 A-O	101½	103
N Wmsburgh & Flatbush—		
1st 4½s July 1941 F-A	92	95
Steinway 1st 6s 1922 J-J	100	103
Other Cities.		
Buff St Ry 1st con 5s '31 F-A	103	104
Com'w'lth Pow Ry & L 100	63	66
Preferred 100	86½	89
e Conn Ry & Ltg com 100	68	71
e Preferred 100	71	75
e Detroit United Ry 100	71	77
Federal Light & Trac 100	27	29
Preferred 100	76	79
e Havana Elec Ry L & P 100	81⅞	82½
e Preferred 100	93	97½
e Louisv St 5s 1930 J-J	----s	104½
e New Orl Rys & Lt com 100	----	----
e Preferred 100	67	----
eN Y State Rys com 100	----	88
eNor Ohio Tr & Lt com 100	69	73
Pub Serv Corp of N J—*See*	Stk E	x list
Tr ctfs 6% perpetual	105	106
No Jer St 1st 4s 1948 M-N	79	----
Cons Tract of N J 100	73	74
1st 5s 1933 J-D	101	----
New'k Pass Ry 5s '30 J-J	105	106½
Rapid Tran St Ry 100	230	----
1st 5s 1921 A-O	102	----
J C Hob & Pat 4s '49 M-N	77	78
So J Gas El & Trac 100	123	127
Gu g 5s 1953 M-S	98	99
No Hud Co Ry 6s 1914 J-J	100	----
Con M 5s 1928 J-J	100	----
Ext 5s 1924 M-N	95	----
Pat Ry con 6s 1931 J-D	110	----
2d 6s 1914 opt A-O	100	100½
Republic Ry & Light 100	20	23
Preferred 100	70	74
Tennessee Ry L&P com 100	18	20
Preferred 100	72½	74
fToledo Rys & Light 100	2	2½
Trent P & H 5s 1943 J-D	95	----
Union Ry Gas & El com 100	64	66
Preferred 100	87	89

Street Railways—(*Con*)	Bid	Ask
United Lt & Rys com 100	73	75
1st preferred 100	77	79
2d preferred 100	70	72
United Rys of St L—		
Com vot tr ctfs 100	9	10
e Preferred 100	33	34
Wash Ry & El Co 100	x89	90
Preferred 100	89	91
4s 1951 J-D	83¼	84
West Penn Tr&WatPow 100	----	33⅜
Preferred 100	77½	78½
Electric, Gas & Power Cos		
New York City		
Cent Un Gas 5s 1927 J-J	100	102
e Kings Co El L & P Co 100	113½	115
New Amsterdam Gas—		
1st consol 5s 1948 J-J	99	100
N Y & E R Gas 1st 5s '44 J-J	100	103
Consol 5s 1945 J-J	98	101
e N Y Mutual Gas L 100	152½	157½
N Y & Q El L & Pow Co 100	50	60
Preferred 100	70	80
N Y & Richmond Gas 100	50	65
North'n Un 1st 5s 1927 M-N	99	101
Standard G L 1st 5s '30 M-N	100	103
Other Cities.		
Am Gas & Elec com 50	*70	75
Preferred 50	*43½	46
Am Lt & Trac com 100	370	380
Preferred 100	106	108
Amer Power & Lt com 100	x67	69½
Preferred 100	80	81
Bay State Gas 50	*5/16	7/16
Buffalo City Gas stock 100	3	5
Cities Service Co com 100	100	104
Preferred 100	81	83
Columbia Gas & Elec 100	11¼	12
1st 5s 1927 J-J	65	70
Con Gas of N J 5s 1936 J-J	95	----
Consumers' L H & Pow—		
5s 1938 J-D	100	----
Consumers Power (Minn)—		
1st & ref 5s '29 opt '14 M-N	86	87½
Denver G & El 5s 1949 M-N	94	97
Elizabeth Gas Lt Co 100	325	----
Essex & Hudson Gas 100	130	135
Gas & El Bergen Co 100	86	89
Gr't West Pow 5s 1946 J-J	82	85
Hudson County Gas 100	127	130
Indiana Lighting Co 100	38	42
4s 1958 opt F-A	67	69
Indianapolis Gas 50	95	105
1st g 5s 1952 A-O	89	91
Jackson Gas 5s g 1937 A-O	----	----
eLaclede Gas preferred 100	x----	102½
Madison Gas 6s 1926 A-O	----	----
Narragan (Prov) El Co. 50	* 89½	92
Newark Gas 6s Apr '44 Q-J	123	----
Newark Consol Gas 100	96	----
No Hud L H & P 5s 1938 A-O	100	----
Pacific Gas & E com 100	50⅛	50¾
Preferred 100	85¾	88
Pat & Pas Gas & Elec 100	88	92
St Joseph Gas 5s 1937 J-J	87	91
Standard Gas & El (Del) 50	* 91½	101½
Preferred 50	*38	39
United Electric of N J 100	85	----
1st g 4s 1949 J-D	80	81
United Gas & Elec Corp 100	30	33
Preferred 100	----	81
Western Power com 100	17	18
Preferred 100	43	44
Western States Gas & El—		
1st & ref g 5s 1941 op J-D	92½	95
Ferry Companies		
B & N Y 1st 6s 1911 J-J	80	90
N Y & E R Ferry stock 100	----	s81¼
1st 5s 1922 M-N	50	60
N Y & Hob 5s May '46 J-D	98	----
Hob Fy 1st 5s 1946 M-N	102	----
N Y & N J 5s 1946 J-J	97	----
10th & 23d Sts Ferry 100	25	35
1st mtge 5s 1919 J-D	55	65
Union Ferry stock 100	17	18
1st 5s 1920 M-N	94	97

Telegraph and Telephone	Bid	Ask
e Amer Teleg & Cable 100	x53⅛	65
e Central & South Amer 100	106	108
Comm'l Un Tel (N Y) 25	98	110
Empire & Bay State Tel 100	60	72
Franklin 100	40	50
e Gold & Stock Teleg 100	117	----
e Mackay Cos com 100	81	82
e Preferred 100	67	68½
e Northwestern Teleg 50	----	120
Pacific & Atlantic 25	65	75
e Pac Telep & Teleg pref 100	89	91
Southern & Atlantic 25	87	95
Short-Term Notes		
Amal Copper 5s 1915 M-S	98½	99
Balt & Ohio 4½s 1913 J-D	----	----
Bklyn Rap Tr 5s 1918 J-J	95⅜	95½
Ches & Ohio 4½s 1914 J-D	98½	98⅞
Chic Elev Rys 5s 1914 J-J	96½	97½
Cin Ham & D 4s 1913 J-J	99½	100
Erie 6s April 8 1914 A-O8	99⅞	100⅛
Coll 5s Oct 1 1914 A-O	98½	99½
Coll 5s April 1 1915 A-O	97½	98½
Gen'l Motors 6s '15—*See* NY	Stk Ex	list.
Hudson Companies—		
6s Oct 15 1913 A-O15	98	100
Ill Cent 4½s 1914 J-J	99½	99⅞
Int & Gt Nor 5s 1914 F-A	97¼	98
Inter Harvester 5s '15 F-A	99½	100
K C Ry & Lt 6s 1912 M-S	f ----	----
Lake Sh & Mich So 4½s '14	99⅞	100
Michigan Central 4½s 1914	99⅝	100
Minn & St L g 6s 1914 R-A	92	96
Mo Kan & Tex 5s 1915 M-N	97	98
Missouri Pacific 5s 1914 J-D	96¼	96¾
e N Y C Lines Eq 5s 1913-22	b 5.20	4.80
4½s Jan 1914-1925 J-J	b 5.10	4.80
4½s Jan 1914-1927 J-J	b 5.10	4.80
N Y Cent 4½s 1914 M-S	99⅝	99⅞
4½s 1915 M-N	99	99⅜
5s Apr 21 1914 A-O21	100	100¼
N Y N H & Hartf 5s '13 J-D	99⅞	100⅛
St L & S F 5s 1913 opt J-D	----	----
6s Sept 1 1914 opt M-S	----	98
Seaboard Air L Ry5s'16 M-S	98	98¾
Southern 5s 1916 F-A	98¾	99¼
West Maryland 5s 1915 J-J	97	98
Westingh'se El & M 6s 1913	100	100½
5% notes Oct'17—*See* N Y	Stk E	x list
Railroad		
e Chic & Alton com 100	9	15
e Preferred 100	----	40
e Chic St P M & Om 100	120	140
e Preferred 100	130	150
e Colo & South com 100	28	30
e 1st preferred 100	68	70
e 2d preferred 100	60	65
e N Y Chic & St L com 100	55⅛	58
e 1st preferred 100	95	----
e 2d preferred 100	80¼	90
Northern Securities Stubs	103	107
Pitts Bess & Lake Erie 50	*28	32
Preferred 50	*57	61
e Railroad Securities Co—		
Ill C stk tr ctfs Ser A	----	85
West Pac 1st 5s 1933 M-S	78½	80
Standard Oil Stocks	Per	share
Angio-American Oil £1	*18½	19½
Atlantic Refining 100	620	635
Borne-Scrymser Co 100	290	310
Buckeye Pipe Line Co 50	*168	175
Chesebrough Mfg Cons 100	670	680
Colonial Oil 100	100	120
Continental Oil 100	1850	1950
Crescent Pipe Line Co 50	*58	65
Cumberland Pipe Line 100	65	75
Eureka Pipe Line Co 100	365	375
Galena-Signal Oil com 100	185	195
Preferred 100	140	146
Indiana Pipe Line Co 50	*130	136
National Transit Co 25	* 41	44
New York Transit Co 100	337	345
Northern Pipe Line Co 100	108	113
Ohio Oil Co 25	*130	135
Prairie Oil & Gas 100	300	310
Solar Refining 100	*730	750
Southern Pipe Line Co 100	247	253
South Penn Oil 100	t 225	235
Rights	*125	135
Sou West Pa Pipe Lines 100	155	165
Standard Oil (California) 100	175	180
Stand Oil of Indiana 100	321	328
Standard Oil (Kansas) 100	t 275	285
Stand Oil of Kentucky 100	415	430
Stand Oil of Nebraska 100	270	285
Stand Oil of N J (old) 100	1070	----
Stand Oil of N J 100	365	370
Standard Oil subsidiaries	*710	----
Standard Oil of N Y 100	705	715
Standard Oil of NY w l	142	145
Standard Oil of Ohio 100	270	280
Swan & Finch 100	195	210
Union Tank Line Co 100	69	72
Vacuum Oil 100	175	180
Washington Oil 10	*28	33
Waters-Pierce Oil 100	1500	1600
Tobacco Stocks		
(*See also Stock Exchange List*)		
Amer Cigar com 100	120	140
Preferred 100	85	95
Amer Machine & Fdy 100	48	55
British-American Tobac £1	*22	22¼
Conley Foil 100	270	290
e Helme (Geo W) com 100	155	165
e Preferred 100	110	118
Johnson Tin Foil&Metal 100	160	180
MacAndrews & Forbes 100	190	205
Porto-Rican-Amer Tob 100	210	225
Reynolds (R J) Tobacco 100	250	260
Tobacco Products com 100	110	130
Preferred 100	83	85
e United Cigar Mfrs com 100	43	49
e Preferred 100	98	103
United Cigar Stores com 100	91	91¾
Preferred 100	110	113
e Weyman-Bruton Co 100	235	255
e Preferred 100	112	120
Young (J S) Co 100	160	170
Industrial&Miscellaneous		
e Adams Express 100	135	142
Col tr g 4s 1947 J-D	/ 78½	79½
Alliance Realty 100	105	110
Amer Bank Note com 50	*47	49½
Preferred 50	*51½	53
American Book 100	170	175
American Brass 100	135	138
American Chicle com 100	200	205
Preferred 100	96	99
e American Express 100	x157	163
Am Graphophone com 100	----	50
Preferred 100	x----	80
American Hardware 100	124	----
Amer Malting 6s 1914 J-D	100	101¼
Amer Press Assoc'n 100	40	45

Indust and Miscell—(*Con*)	Bid	Ask
Am Steel Fdy 6s 1935 A-O	99	101
Deb 4s 1923 F-A	68	71
American Surety 50	190	195
American Thread pref 5	*4	4½
Amer Typefounders com 100	40	43½
Preferred 100	94	97
Deb g 6s 1939 M-N	97½	100
Amer Writing Paper 100	1	1½
Barney & Smith Car com 100	8	12
Preferred 100	65	75
Bliss (E W) Co com 50	75	80
Preferred) 50	122	130
Bond & Mtge Guar 100	292	297
Borden's Cond Milk com 100	114	115
Preferred 100	106	107½
British Col Copper Co 5	*27/8	3
Brown Shoe com 100	48	52
Preferred 100	87	92
Casualty Co of America 100	110	120
Celluloid Co 100	132	135
City Investing Co 100	42	45
Preferred 100	95	97
e Clafiin (H B) Co com 100	80	84
e 1st preferred 100	---	----
e 2d preferred 100	84	88
Cluett,Peabody& Co com 100	45	51
Preferred 100	96	99
Consol Car Heating 100	70	80
Consol Rubber Tire 100	12½	17
Preferred 100	60	75
Debenture 4s 1951 A-O	f 50	60
Continental Can com 100	43½	48
Preferred 100	89	91
e Crucible Steel com 100	13½	14
e Preferred 100	88	89
Davis-Daly Copper Co 10	*2⅜	2⅝
duPont(EI) de Nem Pow 100	u130	135
e Preferred 100	----	94¼
Emerson-Brantingham 100	25	35
Preferred 100	82	90
Empire Steel & Iron com 100	10	13
Preferred 100	40	45
e General Chemical com 100	x180	183⅛
e Preferred 100	104	105½
k Hackensack Water Co—		
Ref g 4s '52 op 1912 J-J	83½	----
Hale & Kilburn com 100	58	65
1st preferred 100	97½	99
2d preferred 100	96	98
Havana Tobacco Co 100	3	6
Preferred 100	5	10
1st g 5s June 1 1922 J-D	/ 61	65
Hecker-Jones-Jewell Milling		
1st 6s 1922 M-S	100	101½
Herring-Hall-Marvin 100	7	15
Hoboken Land & Improve't		
1st 5s Nov 1930 M-N	102	----
Hocking Val Products 100	1	3
1st g 5s 1961 J-J	30	40
e Ingersoll-Rand com 100	120	----
e Preferred 100	97½	----
Intercontin Rub com 100	9	10
Internat Banking Co 100	105	110
International Nickel 100	129	131
Preferred 100	102	105
International Salt 100	3½	4
1st g 5s 1951 A-O	/ 49½	51½
International Silver pref 100	124	130
1st 6s 1948 J-D	109½	110½
Internat Smelt & Refg 100	105	115
Lanston Monotype 100	82	84
Lawyers' Mtge Co 100	202	209
Lehigh Val Coal Sales 50	200	210
Manhattan Shirt 100	52	70
Preferred 100	100	102
Manhattan Transit 20	*1½	1¾
Mortgage Bond Co 100	100	104
e National Surety 100	185	195
e New York Dock com 100	----	19
e Preferred 100	25	40½
N Y Mtge & Security 100	190	198
N Y Title Ins Co 100	105	110
N Y Transportation 20	*3½	4½
Niles-Bem-Pond com 100	78	82
Ohio Copper Co 10	*11/16	¾
e Ontario Silver 100	2	2½
Otis Elevator com 100	78½	80
Preferred 100	98	99
e Pettibone-Mulliken Co 100	19	22
e 1st preferred 100	80	90
Pittsburgh Brewing 50	*101½	103¼
Preferred 50	*35	36
e Pittsburgh Steel pref 100	93	100
Pope Mfg Co com 100	12	16
Preferred 100	46	50½
Pratt & Whitney pref 100	101	----
Producers Oil 100	130	----
Realty Assoc (Bklyn) 100	105	110
RemingtonTypewt'r com 100	38	39
1st preferred 100	98	99½
2d preferred 100	98	99½
Royal Bak Powd com 100	188	193
Preferred 100	104	106
e Rumely (M) Co com—*See*	Stk Ex	list
Safety Car Heat & Lt 100	109½	110½
Sears,Roebuck&Co—*See* N Y	Stk Ex	list
e Preferred—*See* Chic Stk	Ex list.	
Singer Mfg Co 100	299	302
Standard Coupler com 100	35	40
Preferred 100	105	111
Stern Bros pref 100	71	74
Sulzberger & Sons Co pf 100	92	95
Texas & Pacific Coal 100	95	100
e Texas Pacific Land Tr 100	93	95
TonopahMin(Nev)—*See* Phila	Stk Ex	list
Trenton Potteries com 100	4	7
Preferred new 100	50	55
Trow Directory 100	----	----
United Copper 100	⅜	⅝
Preferred 100	3	6
e United Dry Goods 100	93⅛	95
e Preferred 100	99	102
U S Casualty 100	190	200
U S Envelope com 100	110	125
Preferred 100	----	----
U S Express 100	55½	59
U S Finishing 100	3	4⅛
Preferred 100	15	20
1st g 5s 1919 J-J	80	90
Con g 5s 1929 J-J	60	68
e U S Indus Alcohol 100	28	32
e Preferred 100	----	89
U S Steel Corporation—		
Col s f Apr 5s 1951 op 1911	----	----
Col s f Apr 5s 1951 not opt	----	----
U S Tit Gu & Indem 100	----	82
e Virginia Iron C & C 100	41	48
e Wells Fargo & Co 100	112	118
Westchester & Bronx Title		
& Mtge Guar 100	164	168
e Westingh'se Air Brake 50	*130	133
Willys-Overland com 100	60	65
Preferred 100	85	94
Worthington(HR) Co pf 100	----	85

* Per share. a And accrued dividend. b Basis. k Listed on Stock Exchange but usually inactive. / Flat price. n Nominal. s Sale price. t New stock. u Ex subsidiaries. x Ex-div. y Ex-rights. z Includes all new stock dividends and subscriptions. e Listed on Stock Exchange but infrequently dealt in; record of sales, if any, will be found on a preceding page.

Saturday May 24	Monday May 26	Tuesday May 27	Wednesday May 28	Thursday May 29	Friday May 30	Sales of the Week Shares	STOCKS BOSTON STOCK EXCHANGE	Range Since Jan. 1. On basis of 100-share lots Lowest.	Highest.	Range for Previous Year 1912. Lowest.	Highest.
SHARE PRICES—NOT PER CENTUM PRICES											
							Railroads				
*99¾ 100	100⅛ 100⅛	*99⅜ 99⅝	*99¼ 99½	*99 99⅛		10	Atch Top & Santa Fe 100	99⅛ May 1	106¼ Jan 2	103⅞ Feb	111¼ Oct
*99⅝ 100	*99⅝ 100	*99⅝ 100	Last Sale	99½ May'13			Do pref 100	99½ May 19	101⅜ Feb 4	101¼ Nov	104¼ Feb
*192½ ----	195 195	195 195	194 194	x191½ 191½		61	Boston & Albany 100	190 Apr 30	215 Jan 2	211½ Sep	222½ Apr
85 86½	86⅞ 89	88 88½	88 88¼	88 90		1,667	Boston Elevated 100	84¼ May 22	114¼ Jan 30	112 Dec	134⅜ Mch
*183 ----	185 185	185 185	*185 187½	*185 190		35	Boston & Lowell 100	181 May 5	205 Jan 27	202 Nov	218 Jan
60 61	60 61½	58½ 60	58¼ 59½	58½ 59		325	Boston & Maine 100	53¼ May 6	97 Jan 3	94 Dec	100½ Jan
*250 ----	*250 ----	*250 ----	Last Sale	250 May'13			Boston & Providence 100	250 May 14	290 Jan 3	290 Dec	300 Apr
*71⅞ ----	71⅞ 71⅞	*71⅞ ----	*71⅞ ----	*71⅞ ----		60	Boston Suburban El Cos	7½ Feb 19	7½ Feb 19	10 Dec	14 May
---- ----	---- ----	---- ----	Last Sale	65 Apr'13			Do pref 100	65 Mch 7	65 Mch 7	70 Dec	80 J'ne
*---- 8	*---- 8	*---- 8	Last Sale	7 May'13			Boston & Worc Elec Cos	5 Feb 25	7¼ Mch 6	7 Dec	12½ Jan
*43 ----	*43 ----	*43 ----	Last Sale	43 Apr'13			Do pref 100	43 Mch 6	45 Jan 24	50 Aug	57 Jan
*166 167	*166 167	*166 167	Last Sale	166 May'13			Chic Junc Ry & USY 100	166 Feb 14	166 Feb 14	165 May	170 Jan
*103 105	*103 105	*103 105	Last Sale	103 May'13			Do pref 100	102 Mch 25	107 Mch 5	107½ Oct	112 J'ne
*200 ----	*205 ----	*205 ----	Last Sale	210 May'13			Connecticut River 100	210 May 14	260 Jan 13	260 J'ly	272 Jan
101¼ 101¼	*101½ 103	102 102	101½ 102	101½ 102		107	Fitchburg pref 100	100¾ May 13	122 Feb 8	119 Dec	128 Jan
*116 117¼	*116 117¼	*116 117	Last Sale	117 May'13			Ga Ry & Elec stmpd 100	117 May 23	126 Feb 10	124 J'ne	z179 Apr
84½ 84½	*84 84¾	*84 84¼	*83⅝ 84⅜	*83⅝ 84⅜		25	Do pref 100	82⅞ Feb 4	85 Mch 27	83 Dec	91½ Jan
*101 ----	101 101	101 101	*101 ----	*101½ ----		23	Maine Central 100	100 Apr 29	110 Mch 13	125 Dec	147⅜ May
15 15	14⅛ 14⅜	14¾ 14¾	14¼ 14¼	14 14		315	Mass Electric Cos 100	14 May 29	19⅜ Feb 4	16 Dec	23⅛ Jan
73 73	73 73	72¾ 73	72½ 73	73 73		151	Do pref stamped 100	72½ May 9	79 Feb 5	72⅜ Dec	83 Feb
105¼ 106¼	106¼ 106¾	105½ 106¼	105 105⅜	105¼ 105⅜		991	N Y N H & Hartford 100	102¾ May 9	130 Jan 9	126 Dec	142⅜ Apr
---- ----	116 116	---- ----	---- ----	---- ----			Northern N H 100	116 May 26	130 Feb 21	128½ Oct	143 Jan
*163 165	164 164	164¾ 165	*---- 165	*162 165		19	Old Colony 100	160 May 1	176½ Feb 11	z174 J'ne	187 Jan
*30 ----	*30 ----	30 30	---- ----	*30 32		50	Rutland, pref 100	30 May 15	36 Mch 25	41 Jan	70 Jan
*153¾ 155	154⅛ 154⅜	153⅜ 153⅜	*151⅝ 151⅞	x150 150		160	Union Pacific 100	146⅜ Apr 30	162¼ Jan 6	152 Dec	176¼ Sep
*84⅞ 85½	*84½ 85½	*84 84½	Last Sale	83 May'13			Do pref 100	83 May 14	90½ Jan 9	89⅛ Sep	93⅞ Dec
*130 ----	*130 ----	*130 140	Last Sale	130 May'13			Vermont & Mass 100	130 May 15	150 Feb 27	150 Dec	164 Jan
*71⅛ 72½	*72 ----	72 72	*71 72½	*71 73		16	West End St 50	71 May 9	81½ Feb 8	80 Oct	88⅞ Feb
*88 ----	88 88	*88 90	*88 90	*88 90		15	Do pref 50	88 May 21	100 Jan 3	96 Nov	103½ Mch
							Miscellaneous				
49 49	48¾ 49	*48½ 50½	49 49	48½ 48½		200	Amer Agricul Chem 100	47 May 15	57 Jan 11	54 Dec	63¾ Mch
93¾ 94	93⅝ 94	93½ 93½	*93½ 94	94 94		145	Do pref 100	93¼ May 15	99¼ Jan 2	98 Dec	105 Mch
*31⅞ 35⅜	31⅞ 31⅞	*31⅞ 35⅜	31⅞ 31⅞	31⅞ 31⅞		65	Amer Pneu Service 50	31⅞ May 10	4½ Jan 3	3 Aug	5¼ J'ne
19 19	18 19	*18 19	18 18	18 18		110	Do pref 50	18 Apr 30	23¾ Jan 11	14 Mch	24½ Nov
112¼ 112¼	112 112¼	111½ 112	111 111¾	110 111½		126	Amer Sugar Refin 100	108⅝ May 12	118½ Jan 3	113¾ Dec	133⅝ May
115 115	115 115	115 115	115 115	115 115		100	Do pref 100	111½ May 14	117¼ Feb 1	114¼ Dec	123¾ Aug
129¼ 129¾	129½ 129¾	129⅜ 129¾	129⅛ 129¾	129¼ 129⅜		1,594	Amer Telep & Teleg 100	127½ May 12	140½ Jan 3	137½ Jan	149 Mch
---- ----	---- ----	*17 18½	Last Sale	21 Apr'13			American Woolen 100	16¾ Feb 28	21 Apr 30	22 Nov	30 Mch
77½ 77⅝	77⅝ 77⅝	77⅝ 77¾	76¾ 77½	76¾ 77		181	Do pref 100	74 May 8	81½ Jan 7	79¼ Nov	94¼ Mch
60 60	60 60	59 59	*55 60	*---- 60		39	Amoskeag Manufacturing	59 May 27	75 Jan 14	75 Nov	84 May
*95 96	95 95	95 95	*---- 96	---- ----		12	Do pref 95	May 19	100 Jan 23	z90¼ J'ne	105 Mch
*57⅜ 6	*57⅜ 6	*57⅜ 6	Last Sale	57⅜ May'13			Atl Gulf & W I S S L 100	5 Jan 10	6 Apr 15	5 Aug	9 Feb
*10⅜ 11	*10⅜ 11	10⅜ 10⅜	*10⅜ 11	*10⅜ 11		100	Do pref 100	10 Jan 7	12 Jan 3	10½ Aug	20 Jan
*10 11	*10 11	*10 11	East Sale	10⅜ May'13			East Boston Land 10	10 May 15	15 Feb 8	10⅜ Jan	17¼ May
260 260	260 260	260 265	265 265	*265 267		63	Edison Elec Illum 100	260 May 21	288½ Jan 10	272½ Sep	300 Mch
140 140	140 140¼	139½ 140¼	138¼ 139	x136⅛ 136⅜		385	General Electric 100	135 Feb 25	186¾ Jan 2	155 Jan	189 Dec
*95 96	95 95	*95 97	*95¼ 97	96 96½		56	McElwain(WH)1st pf 100	95 May 26	104 Jan 13	103 Apr	107 Jan
89¾ 89¾	89 89½	89 89	89 89¾	89½ 89½		274	Massachusetts Gas Cos 100	87 Apr 28	93½ Jan 22	z88⅛ J'ly	95 Oct
88⅞ 88⅞	89 89	89 90	89 89½	89 89		216	Do pref 100	88½ May 17	95⅝ Mch 24	93 Dec	98⅞ Feb
217½ 217½	*217 218	*217 217⅞	*217½ 218	*---- 218		10	Morgenthaler Lino 100	212 Mch 17	219⅝ Apr 12	214½ Dec	229 Aug
*31⅜ 31⅞	*31⅜ 31⅞	*31¼ 4	Last Sale	31⅜ May'13			Mexican Telephone 10	3 Jan 16	3½ Feb 8	2½ Mch	4½ J'ne
*20 30	*20 30	*20 30	Last Sale	23 May'13			N E Cotton Yarn 100	17 Apr 9	50 Apr 2	90 Dec	105 Jan
*67 ----	*67 ----	*67 ----	Last Sale	67 May'13			Do pref 100	63⅞ Apr 7	91½ Jan 11	90 Dec	107 Mch
*142 143	*142 143	143 143	142 142	142½ 142½		43	N E Telephone 100	141 May 1	160 Jan 11	148¼ Oct	164 Mch
155 155	155 155	155 155	153¾ 155	153¼ 154		266	Pullman Co 100	153 May 12	165½ Jan 2	158 Feb	184 Aug
*15 15½	15 15⅛	*147⅜ 151¼	*143¼ 151¼	*141½ 151¼			Reece Button-Hole 10	141⅜ Apr 15	16½ Apr 2	13¾ Jan	17⅜ Apr
105 105¼	104¾ 105¼	105 105¼	104¾ 105	105 105		273	Swift & Co 100	104 Apr 30	108 Mch 5	98½ Jan	109⅛ Sep
*27½ 28	27½ 27½	*27½ 28	*27 27½	27½ 27½		53	Torrington 25	27¼ Jan 28	28½ Jan 15	27 May	32 Jan
*27½ 28¼	*27½ 28⅛	*27½ 28⅛	Last Sale	28⅛ May'13			Do pref 25	27 Mch 28	28¼ Jan 20	28 Jan	31 Apr
*1 1½	*1 2	*1 1¼	*1 1¼	1 1		50	Union Copper L & M 25	1 Apr 22	2 Jan 4	85 Jan	3¾ Apr
154½ 156	154 156⅛	154 154¾	154¾ 155	154½ 155		691	United Fruit 100	150 May 1	182 Jan 3	h174 Sep	208½ J'ne
47 47	47 47⅛	47⅛ 47⅜	47¼ 47¼	47 47⅜		1,576	Un Shoe Mach Corp 25	47 May 22	55¼ Feb 4	46¼ Jan	57½ Aug
27½ 27½	27½ 27½	27¼ 27½	27½ 27½	27½ 27½		535	Do pref 25	27 Jan 20	28½ Feb 3	27½ Dec	29¾ Sep
60⅛ 61⅜	60½ 61⅛	60 60⅞	59½ 60¼	x58¾ 59⅛		6,885	U S Steel Corp 100	58⅛ Mch 10	69 Jan 2	58⅜ Feb	80⅝ Sep
*106 106½	106¼ 106½	105⅞ 106⅜	105½ 105¾	105½ 105½		32	Do pref 100	105⅜ May 12	111 Jan 30	107⅛ Feb	116⅜ Oct
							Mining				
2 2	2 2	2 2	*17⅜ 2	17⅛ 17⅛		211	Adventure Con 25	1 May 12	6 Jan 4	5 Dec	11¼ Apr
300 300	*295 310	*295 310	*295 310	---- ----		5	Ahmeek 25	279 Feb 24	330 Jan 3	300 Apr	370 J'ly
*1⅛ .60	1⅛ 1⅛	*.45 .60	*.40 .45	.40 .40		72	Algomah Mining 25	.15 May 20	2¼ Jan 3	2 Dec	8¼ May
32½ 32½	32¾ 33	32 32	31¼ 32	32 32		175	Allouez 25	30 May 1	42¼ Jan 3	35 Dec	50⅛ J'ne
74¾ 75⅛	75 75⅜	73¾ 74½	72½ 74	73 73½		4,638	Amalgamated Copper 100	65⅞ Feb 25	80¼ Jan 2	60 Feb	92⅝ Oct
23¼ 23⅜	23 23⅝	23 23	22½ 22½	22½ 22½		1,330	Am Zinc Lead & Sm 25	22⅛ May 13	32⅞ Feb 10	24½ Feb	35 Oct
3¼ 3⅞	*3¼ 3½	*3 3½	3 3	*3 3¼		210	Arizona Commercial 5	2½ Feb 18	4½ Mch 6	2 Jan	6⅞ Apr
⅜ 1	⅛ ⅜	⅛ .60	⅛ .65	.55 .60		4,315	Bos&CorbCop&SilMg 5	⅛ May 26	7 Feb 3	4½ Dec	9¼ J'ne
*17⅜ 2	1¾ 2	*17⅜ 2	*17⅜ 2	17⅜ 17⅜		230	Butte-Balaklava Cop 10	1¾ May 26	4 Jan 4	2 15/16 J'ly	5¾ Apr
27¾ 27¾	28⅜ 28½	27¾ 28¼	27½ 27¾	27¾ 27¾		1,185	Butte & Sup Cop (Ltd) 10	25 May 1	45 Jan 2	19½ Feb	51¾ J'ne
65 65½	65 65½	65 65½	64 65¼	64½ 64½		1,150	Calumet & Arizona 10	59 Feb 18	72½ Jan 2	57½ Feb	83½ Aug
450 450	450 452	450 450	440 445	440 440		57	Calumet & Hecla 25	z435 Feb 21	555 Jan 2	405 Feb	615 Sep
13 13	13 13	*12½ 13	12¼ 12½	12 12		270	Centennial 25	12 May 29	18 Jan 6	15½ Dec	27½ Apr
41⅜ 41⅝	41 41	40 40⅝	39¼ 40¼	40 40		582	Chino Copper 5	35¾ Feb 27	47½ Jan 2	25⅞ Feb	50¼ Nov
43 43	42¾ 43	42½ 43	42 42	41¾ 42		326	Copper Range Con Co 100	41 Apr 29	53 Jan 2	48½ Dec	66½ Apr
3 3	*2½ 3	*2½ 3	*2½ 3	2½ 2½		205	Daly-West 20	2½ May 13	4 Jan 27	3½ Oct	7½ Mch
11¾ 11¾	11¾ 11⅞	11¾ 12	11½ 11½	11½ 11½		455	East Butte Cop Min 10	11¼ Feb 24	15⅛ Jan 2	12¼ Jan	16¾ Sep
*5¼ 5½	5¼ 5¼	5½ 5½	5¼ 5¼	5 5¼		470	Franklin 25	5 May 29	9 Jan 2	6⅞ Sep	16¼ Apr
*17⅜ 2	1 15/16 1 15/16	1 15/16 1 15/16	1 15/16 Apr 26	3 15/16 Jan 2		330	Giroux Consolidated 5	1 15/16 Apr 26	3 15/16 Jan 2	3 Dec	6 11/16 Apr
63¼ 63½	63 63¼	62½ 63	61¼ 61¼	60 62		930	Granby Consolidated 100	55 Feb 18	73½ Jan 2	33 Feb	77¾ Nov
6⅝ 6¾	6¼ 6⅝	6⅝ 6⅝	6¼ 6¼	6½ 6⅝		2,486	Greene-Cananea 20	6¼ May 26	9½ Jan 2	7½ Feb	11⅛ Oct
*19 19⅜	*18½ 19	*18 18½	18 18½	17¾ 18¼		125	Hancock Consolidated 25	16½ Feb 19	25 Jan 2	22 Oct	37 J'ne
*32 35	*32 35	32½ 32½	*32 35	---- ----		25	Hedley Gold 10	27⅞ Jan 10	35 Apr 28	16 May	30 Nov
*.35 ¾	*.35 ¾	*.35 ¾	Last Sale	¼ May'13			Helvetia Copper 25	¼ May 8	¾ Jan 3	.70 Dec	2 May
9 9	*8¾ 9½	*8¾ 9½	8⅛ 8¾	9 9		350	Indiana Mining 25	8⅛ May 28	17 Jan 2	11⅛ Sep	23 Apr
*17 17½	*16¾ 17¼	*16½ 17¼	Last Sale	17⅜ May'13			Inspiration Consol C 20	15½ Feb 19	18⅞ Apr 14	16⅜ Dec	21⅝ Jan
*47 ----	*46½ ----	*46¾ ----	*46½ 47	46¾ 46¾		50	Island Creek Coal 1	46¾ May 29	59 Jan 4	40½ Jan	65¾ J'ne
82 82	*81¾ 82¾	82 82	81½ 81½	*81 82		70	Do pref 1	81½ May 13	87½ Jan 10	85 Jan	91¼ Aug
23½ 23½	23½ 23½	23½ 23½	23 23¼	23 23		405	Isle Royale Copper 25	22 Feb 19	33⅛ Jan 2	20¾ Jan	37¼ Nov
*3¼ 3⅜	*3 5/16 3 7/16	3⅜ 3 7/16	*3⅜ 3 7/16	*3⅜ 3⅝		235	Kerr Lake 5	2⅝ Jan 14	3 7/16 Feb 15	2 Apr	3⅛ Feb
*1¼ 2	*1¼ 2	*1¼ 2	Last Sale	1¾ May'13			Keweenaw Copper 25	1½ Jan 7	3⅜ Feb 4	.80 Jan	3 May
12 12⅜	12¼ 12¼	12 12	11⅜ 12	11½ 12		335	Lake Copper Co 25	11½ May 29	26½ Jan 3	22¾ Dec	40 Apr
*4¼ 4½	4¼ 4¼	4⅛ 4¼	*4⅛ 4¼	4⅛ 4⅛		160	La Salle Copper 25	3¾ Mch 1	5¼ Jan 3	4½ Feb	8 Apr
*5⅞ 6	*5⅞ 6	*5⅞ 6	5⅞ 5⅞	5⅞ 6		125	Mason Valley Mines 5	5⅞ May 15	10½ Jan 2	10¼ Dec	14½ J'ne
*3½ 4	*3½ 4	*3½ 4	3½ 3½	*3¼ 4		110	Mass Consol 25	3¼ Apr 30	5½ Jan 2	5 Dec	9¼ Jan
7¼ 7¾	*7¼ 7¾	7¼ 7⅛	7 7¼	6¾ 6¾		371	Mayflower 25	6 Apr 30	15¼ Jan 2	2¾ Jan	18½ Apr
23 23	*23 23½	*23¼ 23⅝	23¼ 23¼	*22⅜ 23¼		170	Miami Copper 5	21¾ Feb 19	26½ Jan 3	23⅜ Jan	30⅜ Sep
*1¼ 2	*1¼ 2	1¼ 1¼	*1¼ 1½	*1¼ 2		20	Michigan 25	1⅛ May 19	2 Apr 8	1⅝ Dec	5½ Apr
50 50	50 50	49 50	49 49¼	*48 49		105	Mohawk 25	47 Feb 24	65 Jan 7	50½ Jan	73 J'ne
*167⅜ 17	167⅜ 17	17 17	*163¾ 17	*163¾ 17		250	Nevada Consolidated 5	16⅛ Feb 18	19¾ Jan 4	18¼ Jan	24⅜ Sep
*1½ 1⅞	*1½ 2	*13¼ 2¼	Last Sale	2⅛ May'13			New Arcadian Copper 25	1⅜ May 21	2½ Jan 2	2 Dec	6¼ Apr
*8¾ 8⅞	8¾ 8¾	8¾ 8⅞	8¾ 8 15/16	8¾ 8⅞		110	Nipissing Mines 5	8½ Mch 4	9½ Mch 29	5¾ Jan	9¼ Dec
29 29¼	29 29¼	28¾ 29	28¼ 28½	28¼ 28⅜		1,311	North Butte 15	24¼ Feb 19	34½ Jan 2	22¾ Feb	39⅜ Oct
*1¾ 2¼	*1¾ 2¼	*1¾ 2¼	*1¾ 2	1¾ 1¾		330	North Lake 25	.99 May 17	2¾ Jan 2	2⅛ Dec	8¾ Apr
*1 1¾	*1 1½	*1 1½	1 1	*1 1½		25	Ojibway Mining 25	1 Apr 30	3¼ Jan 4	1½ Dec	e6¾ Jan
4¾ 4 15/16	*4½ 5	*4½ 5	4⅛ 4½	4 4		430	Old Colony 25	3 Apr 30	8⅜ Jan 2	2⅝ Jan	13¼ May
47 47	47 47	46½ 46½	46½ 46½	45½ 45½		214	Old Dominion Co 25	44 Feb 26	56 Jan 2	44 Jan	64 Oct
85 85	*86 87	85 85	84 86	85 86		96	Osceola 25	80½ May 1	107 Jan 2	100 Dec	130½ J'ne
19 19½	19¼ 19½	19 19¼	18½ 18⅝	18½ 18½		1,201	Pond Creek Coal 10	17¾ Apr 30	28¼ Jan 2	15 Mch	29 Nov
*61½ 63	62½ 62½	62¼ 62¼	61 62	61 61		130	Quincy 25	61 May 28	80 Jan 3	72½ Dec	95 J'ne
18⅞ 19⅛	19⅛ 19½	19 19	18⅞ 19	18⅞ 18⅞		969	Ray Consol Copper 10	16⅜ Feb 19	22 Jan 3	16⅛ Jan	24⅛ Sep
*37 38	38 38	*38 ----	*38 ----	38 38		57	St Mary's Min Land 25	37 Apr 29	46 Jan 3	43 Dec	67 Apr
1¼ 1¼	1¼ 1½	1½ 1½	1¼ 1¼	1 5/16 1 5/16		1,935	Santa Fe Gold & Cop 10	1 5/16 May 29	3 Jan 2	1 Jan	4⅞ May
9 9	8¾ 8¾	8½ 9	8½ 8½	8½ 8¾		417	Shannon 10	7¾ May 16	13½ Jan 2	9 Jan	17⅞ Aug
24⅛ 24¼	24¼ 24¼	24⅜ 24½	24⅜ 24½	*24⅜ 24½		190	Shattuck-Arizona 10	21 Feb 19	28½ Jan 3	17 Feb	34½ Nov
*.25 .32	*.35 .42	*.25 .35	Last Sale	.30 May'13			South Utah M & S 5	20 Jan 8	.35 Jan 18	¼ Dec	1¼ Apr
28½ 28½	28 28	27¾ 28	27½ 27½	27 27		170	Superior 25	24½ Feb 18	40½ Jan 2	24 Feb	48⅞ J'ly
3 3	3 3	2¾ 3	*2⅝ 2¾	2⅝ 2⅝		635	Superior & Boston Cop 10	1 5/16 Jan 2	e4⅜ Feb 4	1 Dec	4⅞ Jan
27 28	*28 29	28 28	27 27	26¼ 27		82	Tamarack 25	26 Feb 19	38 Jan 3	26 Jan	51 Apr
*3¼ 3¾	*3¼ 3¾	3¼ 3¼	3¼ 3¼	3 3¼		590	Trinity 25	3 May 15	6 Jan 9	4 Dec	9½ Apr
2 2	2¼ 2¼	2 1/16 2 1/16	2⅛ 2⅛	*2 2⅛		440	Tuolumne Copper 1	1 5/16 Apr 26	3½ Jan 28	2½ Dec	4 11/16 Mch
39 39½	39½ 39½	39 39	*38¾ 39	38½ 38¾		1,146	U S Smelt Ref & Min 50	38¼ Feb 25	43½ Jan 2	34 Jan	x50⅝ Sep
47 47	46½ 46¾	46½ 46¾	46½ 46¾	46¾ 47		386	Do pref 50	46½ May 5	50 Jan 6	47 Jan	52¾ Sep
1¾ 1¾	1¾ 1¾	1¾ 1⅞	1⅞ 1⅞	*1⅝ 1⅞		450	Utah-Apex Mining 5	1⅛ May 6	2⅜ Jan 3	1 Nov	3 11/16 Feb
7¾ 7¾	*7¾ 8	7⅞ 7⅞	7¾ 7¾	*7¾ 8		270	Utah Consolidated 5	7¼ May 6	11¼ Jan 2	9½ J'ly	20⅜ Apr
*51 51½	51⅛ 51⅛	*50 50¼	49⅞ 49⅞	49⅝ 49⅝		350	Utah Copper Co 10	49 Mch 19	60 Jan 2	52½ Jan	67⅝ Sep
*1 1¼	*1 1¼	1⅛ 1⅛	1 1	1 1		210	Victoria 25	1 Apr 4	2 Jan 2	1¾ Dec	5⅞ Jan
*1¼ 1¾	1¾ 1⅞	1⅛ 1½	*1⅜ 1¾	1⅜ 1½		230	Winona 25	1⅜ May 29	4½ Jan 2	3⅛ Dec	7¾ Mch
51 51½	*50 52	50 51	50¾ 51	*50 52		156	Wolverine 25	47 May 7	76 Jan 3	65 Dec	133¾ Apr
*¾ .90	*¾ .90	*¾ .90	Last Sale	¾ May'13			Wyandott 25	¾ Feb 20	1½ Jan 9	1 Dec	17 Mch

MEMORIAL DAY

* Bid and asked prices. a New stock. c Ass't paid. b Ex-stock div. h Ex-rights. e Ex-div. and rights. z Unstamped.

BONDS BOSTON STOCK EXCHANGE Week Ending May 29.	Interest Period	Price Thursday May 29 Bid	Price Thursday May 29 Ask	Week's Range or Last Sale Low	Week's Range or Last Sale High	Bonds Sold No.	Range Since Jan. 1. Low	Range Since Jan. 1. High
Am Agricul Chem 1st 5s 1928	A-O			99¾	Apr '13		99	102
Am Telep & Tel coll tr 4s 1929	J-J	87½	Sale	87½	87¾	34	86	89¾
Convertible 4s 1936	M-S	100	104	103¾	Mch '13		102½	106
20-year conv 4½s 1933				101	101	18	101	104¼
Am Writ Paper 1st s f 5s g 1919	J-J			89⅞	J'ne 12			
Am Zinc L & S deb 6s 1915	M-N			131	J'ne 12			
Atch Top & S Fe gen g 4s 1995	A-O	93⅜	94	94⅛	May '13		93	98
Adjustment g 4s July 1995	Nov	82⅞	85⅛	87⅝	Nov 12			
Stamped July 1995	M-N			89½	J'ly 12			
50-year conv 4s 1955	J-D	98⅞	99⅜	104¾	Sep 12			
10-year conv 5s 1917	J-D	98⅞	99⅜	110⅝	Mch 11			
Atl Gu.f & W I SS Lines 5s 1959	J-J			60	60	5	59	62⅝
Bos & Corb 1st conv s f 6s 1923	M-N			50	50	12	50	85
Boston Elev 3 -yr g 4s 1935	M-N			95⅛	Feb 12			
Boston & Lowell 4s 1916	J-J			100¼	Mch '05			
Boston & Maine 4½s 1944	J-J			104½	Oct '0			
Plain 4s 1942	F-A			95	Feb '12			
Bur & Mo Riv cons 6s 1918	J-J			102	Jan '13		102	102
Butte El & Pow 1st 5s 1951	J-D							
Cedar Rap & Mo Riv 1st 7s 1916	M-N			111⅝	Sep '11			
Cent Vermt 1st g 4s May 1920	Q-F	83⅜	Sale	83⅜	83⅜	1	82	89¾
C B & Q Iowa Div 1st 5s 1919	A-O	101⅜	104⅛	103	Oct '07			
Iowa Div 1st 4s 1919	A-O			98	May '13		95	98
Denver Exten 4s 1922	F-A	98½	100⅛	99⅞	Feb '12			
Nebraska Exten 4s 1927	M-N			98½	Mch '12			
B & S W s f 4s 1921	M-S			98½	Dec '12			
Illinois Div 3½s 1949	J-J			83⅞	Mch '13		83⅞	85⅛
Chic Jct Ry & Stk Yds 5s 1915	J-J	99¼	Sale	99¼	99¼	2	98⅝	100⅜
Coll trust refunding g 4s 1940	A-O	80	Sale	80	80	1	80	86½
Ch Milw & St P Dub D 6s 1920	J-J	107	109	110⅜	Feb '13		110⅜	110⅜
Ch M & St P Wis V div 6s 1920	J-J	107¾	112¾	113⅜	Feb '11			
Ch & No Mich 1st gu 5s 1931	M-N	88	90	91	May '12			
Chic & W Mich gen 5s 1921	J-D	93¾	95	94	Apr '13		92½	98
Concord & Mont cons 4s 1920	J-D			87½	Sep '11			
Copper Range 1st 5s 1949	A-O	91	95	95	Mch '13		95	95
Cudahy Pack (The) 1stg 5s 1924	M-N			100¼	Aug '12			
Current River 1st 5s 1926	A-O		92	100	Aug '12			
Det Gr Rap & W 1st 4s 1946	A-O	76	80	80¼	Sep '12			
Dominion Coal 1st s f 5s 1940	M-N	98½	99½	99	Feb '13		99	99½
Fitchburg 4s 1927	M-S			95	Oct '12			
Fremt Elk & Mo V 1st 6s 1933	A-O	118⅞		122	Feb '13		122	122
Unstamped 1st 6s 1933	A-O			122	Mch '12			
General Motors 1st 5-yr 6s 1915	A-O	99	99½	99⅜	Apr '13			
Gt Nor C B & Q coll tr 4s 1921	J-J	94½	95	94½	94⅞	5	93½	96¼
Registered 4s 1921	Q-J	94		94¼	May '13		94¼	95⅞
Houston Elec 1st s f gen 5s 1925	F-A							
Ia Falls & Sioux C 1st 7s 1917	A-O			117	Apr '08			
Kan C Clin & Spr 1st 5s 1925	A-O		91	92	Feb 13		92	92
Kan C Ft Scott & Mem 6s 1928	M-N		107	108½	May '13		108½	113
K C Ft S & M Ry ref 4s gu 1936	A-O			76⅜	Jan '13		76⅜	76⅜
Kan C M & B gen 4s 1934	M-S		90	90½	Feb '13		90½	90½
Assented income 5s 1934	M-S		80	78¼	May '13		78	80
Kan C & M Ry & Br 1st 5s 1929	A-O	99½	100¾	100	May '13		99½	101⅜
Marq Hough & Ont 1st 6s 1925	A-O			115	J'ne 08			
Mass Gas 4½s 1929	J-J		96¾	96¾	96¾	1	94	97
Deben 4½s Dec 1931	J-J		94	94	94	4	94	94⅜
Mich Telephone 1st 5s 1917	J-J	99	Sale	99	99	2	98¾	99⅛
New Eng Cotton Yarn 5s 1929	F-A	90½		90½	90½	1	90	93
New Eng Teleph 5s 1915	A-O	99		101	Apr 13		101	101
5s 1932	A-O	100¾	Sale	100¼	101¼	9	100¾	101⅛
New River (The) conv 5s 1934	J-J			75	Dec 11			
N Y N H & H con deb 3½s 1956	J-J			92¼	Mch 12			
Conv deb 6s 1948	J-J			120	Mch 13		120	125⅛
Old Colony gold 4s 1924	F-A			101	Apr 08			
Oregon Ry & Nav con g 4s 1946	J-D	91⅜	92⅛	93⅞	Sep 08			
Oreg Sh Line 1st g 6s 1922	F-A	109⅜	111⅜	111⅜	Oct 12			
Puget Sd Elec Ry 1st 5s 1932	F-A							
Repub Valley 1st s f 6s 1919	J-J			103	Jan 11			
Savannah Elec 1st cons 5s 1952	J-J	75		70¼	Dec 10			
Seattle Elec 1st g 5s 1930	F-A	100	102⅛	103½	Mch '13		103½	103½
Shannon-Ariz 1st 6s g 1919	M-N	90⅛	Sale	90	90⅛	3	90	96
Terre Haute Elec g 5s 1929	J-J			97	Apr 08			
Torrington 1st g 5s 1918	M-S			100¾	Mch '13		100¾	100¾
Union Pac RR & ld gr g 4s 1947	J-J	96⅜	96¾	100⅛	J'ly 12			
20-year conv 4s 1927	J-J	91⅜	91⅞	101⅞	May 12			
United Fruit gen s f 4½s 1923	J-J	92		92	May '13		92	96¼
Debenture 4½s 1925	J-J	90	93	94¾	Apr '13		93¾	95⅜
U S Steel Co 10-60-yr 5s Apr 1963	M-N			100	100	1	100	101⅜
West End Street Ry 4s 1915	F-A			99	May 12			
Gold 4½s 1914	M-S			99⅜	Oct 12			
Gold debenture 4s 1916	M-N			97⅛	Feb '13		97⅛	97⅛
Gold 4s 1917	F-A			98½	Nov '11			
Western Teleph & Tel 5s 1932	J-J	99	Sale	99	99	8	97⅜	100⅜
Wisconsin Cent 1st gen 4s 1949	J-J			93⅜	Feb '12			

NOTE.—Buyer pays accrued interest in addition to the purchase price for all Boston bonds. * No price Friday; latest bid and asked. ¼ Flat prices.

Philadelphia and Baltimore Stock Exchanges—Stock Record, Daily, Weekly, Yearly

Share Prices—Not Per Centum Prices												Sales of the Week. Shares.	ACTIVE STOCKS (For Bonds and Inactive Stocks see below)	Range Since Jan. 1. Lowest	Range Since Jan. 1. Highest	Range for Previous Year (1912). Lowest	Range for Previous Year (1912). Highest
Saturday May 24		Monday May 26		Tuesday May 27		Wednesday May 28		Thursday May 29		Friday May 30							
													Baltimore				
----	----	*104	108	*----	109	*----	109	*----	109			------	Con Gas El L & Pow 100	105 Jan 13	120 Jan 16	96 Jan	117 May
111⅜	111⅜	110½	110½	*----	110½	109¾	111	*109	110½			146	Do pref 100	109¾ May 28	120¾ Jan 31	101 Jan	116 Apr
18¾	18¾	18½	18⅝	18½	18½	18	18½	*18	18½			605	Houston Oil tr ctfs 100	17¾ Jan 2	23 Apr 4	8¼ Jan	25⅛ Nov
59⅞	59⅞	60	60	*59½	61	59½	59½	59½	59½			190	Do pref tr ctfs 100	59½ May 28	68 Jan 9	53¾ Jan	72⅜ J'ly
----	----	*----	118¼	117	117½	*----	115½	*----	117			22	Northern Central 50	117 May 16	123 Apr 2	121 Dec	130 Apr
----	----	----	----	117¼	117¼	----	----	----	----			15	Seaboard Air Line 100	17¼ May 27	21 Jan 30	18 Dec	27¼ May
----	----	----	----	----	----	----	----	----	----			------	Do pref 100	43½ Feb 28	47¾ Jan 24	45½ Mch	55¾ J'ne
27¼	27½	27⅛	27⅝	27¼	27½	27	27⅛	27	27¼			2,432	United Ry & Electric 50	23 Jan 6	27⅝ Apr 3	18¼ Jan	26⅝ Sep
													Philadelphia				
----	----	----	----	----	----	----	----	*2	2½			------	American Cement 50	2 Feb 6	2 Feb 6	1 J'ne	7 Jan
*38	38½	38½	38½	*38	38½	38½	38½	38½	38½			30	American Railways 50	37¾ May 7	z49½ Feb 24	40½ Oct	47 Sep
48	48	47	47	47⅛	47¼	46	47	46⅛	46½			2,143	Cambria Steel 50	45¼ May 15	53⅝ Jan 9	41½ Mch	55⅛ Oct
*11⅞	12¼	----	----	----	----	----	----	*11¾	12			------	Electric Co of America 10	11⅞ Jan 29	12⅛ Jan 9	11½ J'ly	12⅛ J'ly
47½	47½	47⅞	48	47¾	47¾	47½	47¾	47¾	47¾			126	Elec Storage Battery 100	47 Apr 30	54¼ Jan 9	52⅜ Jan	58⅜ Aug
*39¾	40¼	*39½	40	40	41	*40¼	40¾	40	40⅜			1,540	Gen Asphalt tr ctfs 100	37 Mch 10	42⅞ Feb 4	18 Apr	39½ Dec
75⅞	75⅞	*75½	76¼	76	77¼	77	77	76¾	77			1,021	Do pref tr ctfs 100	71½ Feb 25	78 May 13	59¾ Apr	73½ Dec
12⅜	12⅜	*12⅝	13	*12⅝	13	12⅝	12¾	*12¼	12⅝			121	Keystone Telephone 50	11⅛ Jan 14	13½ May 10	6 Apr	13 Sep
*25½	26	*25½	26½	*25½	26½	*25½	26½	*25⅜	26			------	Lake Superior Corp 100	26 Feb 26	31½ Jan 9	27 Feb	35¼ Sep
85½	85½	85⅜	85⅜	*85¼	86	*85¼	85¾	85⅞	85⅞			193	Leh C & Nav tr ctfs 50	84 May 20	93½ Jan 3	87⅞ Mch	100 Sep
*77½	79	*77½	77⅝	77⅞	78½	*77⅛	77⅜	77½	77½			198	Lehigh Valley 50	76⅝ Mch 10	84⅛ Jan 3	78⅛ Feb	92⅞ Jan
*21¾	22¼	*21¾	22	22	22	*21¾	22	*21½	21¾			10	Lehigh Valley Transit 50	15¾ Jan 4	23⅞ Mch 28	8½ Jan	16⅞ Sep
34½	34½	34½	34½	*34	34½	*34	35	*34	34½			44	Do pref 50	32 Jan 13	37½ Mch 28	23 Jan	33½ Dec
54⅝	55	55	55¼	55	55⅛	54⅝	55	54⅝	54⅞			8	Pennsylvania RR 50	54⅝ May 28	61⅝ Jan 9	60 Dec	63⅛ Apr
43½	44¼	43	43¾	*42½	43¼	42⅜	42⅞	*41	42			141	Philadel Co (Pittsb) 50	42⅜ May 28	50 Jan 8	43⅜ Dec	56¼ Feb
22⅝	22⅝	22⅝	22⅜	22⅜	22⅜	22½	22⅝	22¼	22⅝			564	Philadelphia Elect¶ 25	21⅝ Apr 30	24¾ Feb 14	‖10⅞ Jan	24¾ Sep
23⅝	23⅞	23⅝	23¾	23⅝	23⅞	23½	23½	23¼	23½			1,157	Phila R T vot tr ctfs 50	23 May 6	28½ Jan 3	22⅛ May	29 Sep
81	81⅜	81⅝	81½	80½	81	80	80⅛	80¼	80⅜			2,762	Reading 50	76½ Mch 10	84⅛ Jan 2	74¼ Jan	89¼ Apr
5⅛	5⅛	5⅛	5⅛	5⅛	5⅛	*5	5⅛	5⅛	5⅛			653	Tonopah Mining 1	4⅛ May 23	6½ Jan 13	6 Dec	8¼ Apr
50⅛	50¼	50	50	50	50	50	50	50	50⅛			612	Union Traction 50	49⅜ Mch 13	51½ Jan 9	49¾ Feb	53 Sep
85½	85½	85⅜	85½	85¼	85½	85½	85½	85⅜	85⅜			619	United Gas Impt 50	84¾ Apr 30	91½ Feb 3	86¼ Jan	92⅜ Aug

MEMORIAL DAY

PHILADELPHIA	Bid	Ask
Inactive Stocks		
American Milling 10	1	1½
Amer Rys pref 100	100	----
Cambria Iron 50	42	----
Central Coal & Coke 100	88	90
Preferred 100	81	82
Consol Trac of N J 100	73¼	----
Harwood Electric 100	34½	36
Huntington & B T 50	----	----
Preferred 50	----	----
Insurance Co of N A 10	22	22¼
Inter Sm Pow & Chem 50	----	----
Kentucky Securities 100	----	----
Preferred 100	----	----
Keystone Telep. pref. 50	48	49
Keystone Watch Case 100	----	----
Lit Brothers 10	----	----
Little Schuylkill 50	----	----
Minehill & Schuyl H 50	----	----
Nat Gas Elec Lt & P 100	30	----
Preferred 100	80	----
North Pennsylvania 50	----	----
Pennsy warrants	4⅜	4½
Pennsylvania Salt 50	----	----
Pennsylvania Steel 100	----	----
Preferred 100	----	64
Phila Co (Pitts) 5% prf 50	40¼	41
6% cumulative pref. 50	42½	43
Phila German & Norris 50	----	----
Phila Traction 50	82½	83
Railways General 10	----	----
Tonopah Belmont Dev 1	6 5/16	6¾
United Cos of N J 100	----	----
United Trac Pitts pref 50	----	----
Virginia Ry & Power 100	----	----
Preferred 100	----	----
Warwick Iron & Steel 10	10¼	10¾
Washington-Va Ry 100	----	----
Preferred 100	----	78
Weisbach Co 100	----	----
West Jersey & Sea Sh 50	----	----
Westmoreland Coal 50	----	----
Wilkes Gas & Elec 100	----	----
York Railway 50	13¼	13¾
Preferred 50	36½	37½

PHILADELPHIA	Bid	Ask
Bonds *Prices are all "and interest"*		
Alt & L V Elec 4½s '33 F-A	----	----
Am Gas & Elec 5s '07 F-A	----	85½
Am Rys 5s 1917 A-O	----	96¼
Atl C Gas 1st s f 5s '60 J-J	----	----
Berg&EBrew 1st6s'21 J-J	----	----
Bethleh S'tl 6s 1998 Q-F	----	116¾
Ch Ok & G gen 5s 1919 J-J	99⅞	----
Con Trac of N J 1st 5s '33	101¾	----
Del Co Rys tr ctfs 4s '49 J-J	----	----
Edison Elec 5s 1946 A-O	----	----
Elec & Peoples Tr tr ctfs	----	82¾
Fr Tac & H 1st 5s '40 J-J	----	----
Gen Asphalt 5s 1916 M-S	95½	----
Harw Elec 1st 6s 1942 M-S	102½	103¼
Interstate 4s 1943 F-A	58¾	59
Keystone Tel 5s 1935 J-J	91¾	92
Lake Sup Corp inc 5s '24 O	----	73
Lehigh Nav 4½s '14 Q-J	99½	----
Gen M 4½s g 1924 Q-F	----	----
Leh V C 1st 5s g 1933 J-J	105	----
Leh V ext 4s 1st 1948 J-D	----	----
Consol 6s 1923 J-D	112	----
Consol 4½s 1923 J-D	----	----
Annuity 6s J-D	----	142
Gen cons 4s 2003 M-N	94	94½
Leh V Tran con 4s '35 J-D	----	----
1st series A 4s 1935 M-S	----	----
1st series B 5s 1935 M-S	----	----
MarketStEl 1st 4s '55 M-N	----	95
NatLH&P serB 5s '19 J-J	----	----
New Con Gas 5s 1948 J-D	----	----
N Y Ph & No 1st 4s '39 J-J	----	----
Income 4s 1939 M-N	----	----
Pa & N Y Can 5s '39 A-O	----	----
Penn Steel 1st 5s '17 M-N	----	----
People's Tr tr ctfs 4s 1943	86	----
P Co 1st&coll tr 5s '49 M-S	97¾	98
Con & coll tr 5s '51 M-N	89¾	90
Phil Elec gold tr ctfs A-O	103	108¾
Trust ctfs 4s 1949 J-J	80	80½
P & E gen M 5s g '20 A-O	104	----
Gen M 4s g 1920 A-O	----	----

PHILADELPHIA	Bid	Ask
Ph & Read 2d 5s 1933 A-O	----	----
Ex Imp M 4s 1947 A-O	----	----
Terminal 5s g 1941 Q-F	113	----
P W & B col tr 4s '21 J-J	----	----
Read Trac 1st 6s '33 J-J	----	100½
Roch Ry & L con 5s '54 J-J	----	100⅞
Spanish-Am Ir 6s '27 J-J	----	100⅞
Stan'd Gas & El 6s'26 J-D	----	97
Stand Stl Wks 1st5s'28 J-J	----	----
U Trac Ind gen 5s '19 J-J	----	----
Un Rys tr ctfs 4s '49 J-J	72	----
United Rys Inv 1st coll tr s f 5s 1926 M-N	74⅞	75
Welsbach s f 5s 1930 J-D	----	91¾
Wil-B G&E con 5s '55 J-J	----	----
York Rys 1st 5s 1937 J-D	----	94½
BALTIMORE Inactive Stocks		
Atlan Coast L (Conn) 100	239	250
Canton Co 100	130	----
Consolidation Coal 100	95½	97
Georgia Sou & Fla 100	25	----
1st preferred 100	90	----
2d preferred 100	75	----
G-B-S Brewing 100	1	2
Bonds *Prices are all "and interest"*		
Balt City 3½s 1930 J-J	91	----
4s 1954-1955 Various	92	94
5s 1916 M-N	101¼	----
Anacostia & Potom 5s A-O	----	99
Atl C'st conv deb 4s M-N	----	----
Atl Coast L(Ct) ctfs 5s J-D	----	102
5-20-yr 4s 1925 J-J	87	92
B S P & C 1st 4½s '53 F-A	----	95
Balt Trac 1st 5s '29 M-N	103½	----
No Balt Div 5s 1942 J-D	105	----
Cent Ry cons 5s '32 M-N	103	----
Ext & Imp 5s 1932 M-S	103	----
Chas City Ry 1st 5s '23 J-J	100	----
Chas Ry G & El 5s '99 MS	----	97
City & Sub 1st 5s 1922 J-D	102	----
City&Sub (Was) 1st 5s '48	101	102

BALTIMORE	Bid	Ask
Coal & C Ry 1st 5s '19 A-O	94	----
Coal & I Ry 1st 5s'20 F-A	99	----
Col & Grnv 1st 6s 1916 J-J	----	----
Consol Gas 5s 1939 J-D	----	106½
Gen 4½s 1954 A-O	----	94¼
Cons G E & P 4½s '35 J-J	----	87
Consol Coal 5s 1950 J-D	85	88
Fair & Cl Tr 1st 5s '38 A-O	99¾	----
Ga & Ala 1st con 5s '45 J-J	102	----
Ga Car&N 1st 5s g '29 J-J	102⅜	102⅝
Georgia P 1st 6s 1922 J-J	----	----
Ga So & Fla 1st 5s '45 J-J	103¼	----
G-B-S Brew 3-4s '51 M-S	----	39
Houston Oil div ctfs F-A	79¾	81
Knoxv Trac 1st 5s '28 A-O	----	----
MaconRy&Lt 1st 5s'53 J-J	96	98¼
Md Elec Ry 1st 5s '31 A-O	96½	----
Memphis St 1st 5s '45 J-J	96	98
Monon V Trac 5s '42 J-D	----	----
Mt Ver Cot Duck 1st 5s	----	70
NptN & O P 1st 5s'38 M-N	----	98
N & A Termi 5s '29 M-S	----	----
Nor&Port Tr 1st 5s'36 J-D	----	88
Norf Ry & L 5s '49 M-N	98¼	----
North Cent 4½s 1925 A-O	99	----
Series A 5s 1926 J-J	104	----
Series B 5s 1926 J-J	104	----
Pitt Un Trac 5s 1997 J-J	----	----
Poto Val 1st 5s 1941 J-J	----	105
Sav Fla & West 5s '34 A-O	105	----
Seab Air L 4s 1950 A-O	81	82½
Seab & Roan 5s 1926 J-J	----	103½
South Bound 1st 5s A-O	104	----
U El L&P 1st 4½s'29 M-N	89½	----
Un Ry & El 1st 4s '49 M-S	83½	83⅝
Income 4s 1949 J-D	64	64½
Funding 5s 1936 J-D	87	----
Conv notes 5s 1914 J-J	110	----
Va Mid 3d ser 6s '16 M-S	----	----
4th ser 3-4-5s 1921 M-S	----	----
5th series 5s 1926 M-S	----	104½
Va (State) 3s new '32 J-J	----	----
Fund debt 2-3s 1991 J-J	----	----
West N C con 6s 1914 J-J	100	100¼
Wil & Weld 5s 1935 J-J	104	----

• Bid and asked; no sales on this day. ¶ Ex-div. and rights. ‖ $15 paid. ¢ 13½ paid. ‡ $17½ paid.

Investment and Railroad Intelligence.

RAILROAD GROSS EARNINGS.

The following table shows the gross earnings of every STEAM railroad from which regular weekly or monthly returns can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the period from **July 1** to and including such latest week or month. We add a supplementary statement to show the fiscal year totals of those roads whose fiscal year does not begin with July, but covers some other period. *The returns of the electric railways are brought together separately on a subsequent page.*

ROADS.	Latest Gross Earnings. Week or Month.	Current Year.	Previous Year.	July 1 to Latest Date. Current Year.	Previous Year
Ala N O & Tex Pac-		$	$	$	$
N O & Nor East.	April	313,117	338,276	3,254,129	3,230,314
Ala & Vicksburg.	April	157,715	111,918	1,586,704	1,408,447
Vick Shrev & Pac	April	143,292	97,202	1,883,442	1,792,814
Ann Arbor	3d wk May	45,904	39,870	2,037,384	2,065,522
Atch Topeka & S Fe	April	9,408,981	9,186,291	98,906,424	89,869,954
Atlanta Birm & Atl	March	311,447	292,046	2,494,051	2,524,321
Atlantic Coast Line	March	3,759,121	3,262,947	27,353,161	24,862,766
Charlest & W Car	March	203,945	176,192	1,465,915	1,485,090
Lou Hend & St L	March	101,163	110,031	930,086	974,608
g Baltimore & Ohio	April	7,567,179	7,589,078	83,573,249	76,026,494
B & O Ch Ter RR	March	130,779	139,222	1,334,065	1,163,232
Bangor & Aroostook	March	327,108	336,499	2,343,768	2,591,978
Bessem & Lake Erie	March	500,917	413,082	6,361,439	5,810,473
Birmingham South.	April	122,401	81,888	1,043,265	717,814
Boston & Maine	March	3,731,291	3,727,351	36,617,411	34,403,739
Buff Roch & Pitts.	3d wk May	255,124	210,586	9,738,423	8,484,021
Buffalo & Susq	March	213,629	218,900	1,850,076	1,874,526
Canadian Northern	3d wk May	507,400	453,200	20,042,900	17,180,400
Canadian Pacific	3d wk May	2,663,000	2,551,000	123403 377	107882 374
Central of Georgia.	3d wk May	218,300	216,900	12,644,201	12,661,262
Cent of New Jersey	March	2,327,031	2,745,293	24,257,692	23,073,360
Cent New England.	April	327,100	291,462	3,104,781	2,914,826
Central Vermont.	March	323,300	338,656	3,113,945	3,050,436
Ches & Ohio Lines.	3d wk May	665,303	646,769	30,969,574	30,427,111
Chicago & Alton	2d wk May	265,574	239,051	13,280,230	12,825,017
Chic Burl & Quincy	March	7,129,395	7,211,044	72,501,538	66,462,035
p Chic Great West	3d wk May	303,915	265,008	12,468,914	11,444,908
Chic Ind & Louisv.	3d wk May	139,458	122,877	6,216,803	5,801,265
Chic Milw & St P.	April	7,166,906	6,469,510	79,114,107	66,090,188
Chic Mil & Pug S)					
eChic & North West	April	6,432,814	5,844,803	72,086,493	63,522,776
eChic St Paul M & O	April	1,270,515	1,171,152	14,501,761	12,808,526
Chicago T H & S E.	March	130,980	182,337	1,472,866	1,496,194
Cin Ham & Dayton	April	533,798	702,747	8,300,954	8,221,158
Colorado Midland.	March	119,446	115,887	1,480,557	1,431,886
b Colorado & South	3d wk May	255,674	229,851	13,484,266	12,679,731
Cornwall	March	20,499	17,908	182,033	145,435
Cornwall & Leban.	March	34,964	23,257	318,264	228,868
Cuba Railroad	April	450,651	396,723	3,785,813	3,119,580
Delaware & Hudson	March	1,908,762	1,772,363	18,241,916	16,407,838
Del Lack & West.	April	3,282,011	2,140,904	33,556,538	29,824,315
Denv & Rio Grande	3d wk May	420,800	413,100	21,897,734	20,691,498
Western Pacific.	April	518,300	443,843	5,138,149	4,340,422
Denver N W & Pac	March	63,233	75,492	872,516	930,691
Detroit Tol & Iront	March	111,901	161,074	1,282,256	1,389,204
Detroit & Mackinac	3d wk May	23,550	24,952	1,104,069	1,098,912
Dul & Iron Range.	March	104,465	114,401	4,859,560	4,759,101
Dul Sou Shore & Atl	3d wk May	65,164	62,538	2,931,441	2,765,467
Elgin Joliet & East.	March	1,144,564	986,215	9,900,662	7,543,883
El Paso & Sou West	March	765,934	641,662	6,497,849	5,580,701
Erie	March	4,894,408	4,777,051	47,155,987	43,404,213
Fonda Johns & Glov	April	79,014	68,213	816,199	772,311
Florida East Coast.	March	726,988	586,934	3,810,171	3,128,956
Georgia Railroad.	April	256,228	268,652	2,633,160	2,912,633
Grand Trunk Pac.	2d wk May	165,697	------	------	------
Grand Trunk Syst.	3d wk May	1,089,065	928,783	49,144,641	43,556,425
Grand Trk West.	1st wk May	144,146	127,994	6,258,422	5,675,104
Det Gr H & Mil.	1st wk May	44,027	39,798	2,096,436	1,920,598
Canada Atlantic.	1st wk May	46,071	41,151	2,049,750	1,772,832
Great North System	April	5,940,098	5,068,454	64,706,747	54,662,378
Gulf & Ship Island.	March	188,022	160,517	1,567,852	1,497,376
Hocking Valley	4th wk Apr	231,173	123,735	6,310,750	5,984,635
Illinois Central	April	4,560,001	4,248,759	53,773,375	48,926,546
Internat & Grt Nor	3d wk May	172,000	162,000	10,237,895	9,346,742
a Interoceanic Mex.	3d wk May	160,826	187,537	7,914,919	7,798,186
Kanawha & Mich.	March	234,457	211,063	2,435,249	2,369,324
Kansas City South.	April	848,768	709,502	8,950,965	7,741,206
Lehigh Valley	April	3,530,767	1,924,229	35,504,675	30,956,032
Louisiana & Arkan.	March	164,108	137,010	1,257,437	1,081,198
sLouisville & Nashv	3d wk May	1,115,100	1,080,885	53,123,533	50,408,448
Macon & Birm'ham	April	10,578	12,199	136,955	144,250
Maine Central	March	981,249	913,185	8,534,988	8,050,469
Maryland & Penna.	April	44,024	43,169	422,254	369,698
a Mexican Railway.	1st wk May	144,000	155,800	7,424,000	7,161,700
Mineral Range	3d wk May	14,762	14,710	761,254	682,067
Minn & St Louis.	3d wk May	173,990	160,484	8,741,292	6,945,460
Iowa Central					
Minn St P & S S M.	March	1,748,329	1,513,138	16,367,175	12,819,929
Chicago Division	March	956,366	801,776	8,178,731	7,000,709
Mississippi Central.	April	80,514	67,925	870,754	733,010
u Mo Kan & Texas.	3d wk May	542,796	488,250	29,138,130	25,393,099
z Missouri Pacific.	3d wk May	1,133,000	1,049,000	55,686,040	48,598,875
Nashv Chatt & St L	March	1,145,865	1,041,417	10,015,824	9,088,155
a Nat Rys of Mex t.	3d wk May	794,041	1,060,950	52,718,434	55,214,851
Nevada-Cal-Oregon	3d wk May	8,094	9,090	364,125	324,945
N O Mobile & Chic.	March	217,338	171,605	1,887,732	1,464,267
New Orl Grt North.	March	161,595	129,419	1,307,420	1,221,488
eN Y C & Hud Riv.	March	9,204,204	8,929,559	85,746,762	79,751,100
Lake Shore & M S	March	4,754,600	4,609,512	43,510,030	38,038,900
n Lake Erie & W.	March	444,881	490,905	4,574,249	4,252,123
Chic Ind & South	March	390,566	424,989	3,350,311	3,075,043
Michigan Central	March	2,972,193	2,719,337	26,229,289	23,524,746
Cleve C C & St L	March	2,551,495	2,720,370	25,955,441	23,395,090
Peoria & Eastern	March	272,748	288,121	2,780,263	2,435,588
Cincinnati North	March	91,550	116,035	1,089,748	1,016,784
Pitts & Lake Erie	March	1,595,556	1,410,726	14,745,117	12,272,764
N Y Chic & St L.	March	940,086	1,026,986	9,584,376	8,690,718
Tol & Ohio Cent.	March	357,778	464,538	4,121,120	4,073,249
Tot all lines above	March	23575651	23201073	221686808	200526097
N Y N H & Hartf.	April	5,701,842	5,451,477	57,457,546	53,623,453
N Y Ont & West.	March	692,344	755,777	7,117,525	6,909,362
N Y Susq & West.	March	328,523	333,635	2,811,173	2,950,863
Norfolk Southern.	2d wk May	63,237	62,136	3,103,337	2,794,964
Norfolk & Western.	March	3,568,830	3,270,707	32,942,970	29,244,104
Northern Pacific.	March	5,619,874	4,928,944	55,187,255	47,580,314
Northwestern Pac.	March	259,527	224,790	2,756,880	2,617,858
Pacific Coast Co.	March	619,711	600,543	5,981,854	5,668,804
Pennsylvania RR.	March	14849127	14527249	135836759	122641108
Balt Ches & Atl.	March	20,276	17,512	239,190	207,410
Cumberland Vall	March	295,059	259,978	2,619,818	2,218,122
Long Island	March	807,070	757,849	8,480,329	7,903,606
Maryl'd Del & Va	March	9,225	8,088	119,360	103,119
N Y Phila & Norf	March	296,931	256,662	2,708,520	2,454,077
Northern Central	March	1,050,735	1,134,763	9,946,301	9,632,062
Phil Balt & Wash	March	1,787,368	1,558,428	15,707,266	14,254,580
W Jersey & Seash	March	459,166	428,377	4,863,876	4,756,384
Pennsylvania Co.	March	4,500,198	4,627,655	49,320,439	41,860,050
Grand Rap & Ind	March	444,114	467,544	4,197,355	3,888,031
Pitts C C & St L.	March	3,222,968	3,656,826	33,835,260	30,547,804
Vandalia	March	787,994	878,019	8,537,810	7,764,587
Total Lines.					
East Pitts & E.	March	20522657	19849622	191795702	174210353
West Pitts & E.	March	9,065,377	9,751,573	96,987,374	85,065,834
All East & West	March	29588034	29601194	288783077	259276186
Pere Marquette.	March	1,395,394	1,299,316	13,305,003	12,593,476
Reading Co—					
Phila & Reading.	April	4,235,118	2,987,465	43,154,940	38,292,311
Coal & Iron Co.	April	4,160,226	903,717	35,195,374	31,825,554
Total both Cos.	April	8,395,344	3,891,182	78,350,314	70,117,865
Rich Fred & Potom	March	281,114	221,236	2,131,836	1,812,406
Rio Grande Junc.	March	72,521	60,075	878,600	751,858
Rio Grande South.	3d wk May	13,990	9,252	538,079	452,827
Rock Island Lines.	March	5,594,102	4,989,532	54,410,219	48,862,557
Rutland	March	268,792	270,071	2,772,434	2,576,337
St Jos & Grand Isl'd	March	108,306	109,568	1,188,105	1,185,564
St L Iron Mtn & So	March	2,372,580	2,538,065	26,173,967	23,047,204
St L Rocky Mt & P	April	190,711	148,071	1,884,387	1,665,814
St Louis & San Fran	March	3,678,459	3,462,772	35,144,762	32,384,859
f Chic & East Ill.	March	1,268,382	1,406,379	12,367,083	12,004,538
Total all lines.	March	4,946,840	4,869,151	47,511,845	44,389,397
St Louis Southwest.	3d wk May	235,000	224,000	11,975,863	10,780,040
San Fed L A & S L.	March	787,561	742,537	7,605,724	6,557,876
Seaboard Air Line.	3d wk May	462,223	436,653	21,938,249	20,655,290
Southern Pacific.	April	11059395	10487057	119346030	109951394
Southern Railway.	3d wk May	1,205,293	1,149,771	61,523,975	57,058,430
Mobile & Ohio.	3d wk May	241,206	221,983	10,848,010	9,929,400
Cin N O & Tex P.	3d wk May	214,298	209,918	9,251,806	8,601,058
Ala Great South.	3d wk May	91,446	93,011	4,600,590	4,244,015
Georgia Sou&Fla.	3d wk May	45,425	43,803	2,306,137	2,205,897
Spok Port & Seattle	March	390,755	383,147	4,025,282	3,662,246
Tenn Ala & Georgia	2d wk May	3,059	2,167	117,092	93,084
Tennessee Central.	March	142,756	125,203	1,257,595	1,134,447
Texas & Pacific.	3d wk May	281,552	282,485	16,318,367	15,479,436
Tidewater & West.	April	8,900	7,867	87,108	79,788
Toledo Peor & West	3d wk May	23,195	22,632	1,206,925	1,132,867
Toledo St L & West	3d wk May	94,844	79,334	3,837,953	3,487,954
Union Pacific Syst.	April	7,000,573	6,968,578	78,804,215	72,097,501
Virginia & So West.	April	160,392	139,658	1,495,473	1,446,962
Virginian	April	539,968	417,224	5,150,644	4,030,140
Wabash	April	2,432,238	2,071,120	26,503,866	23,646,100
Western Maryland.	March	629,128	655,538	5,647,461	5,395,725
Wheel & Lake Erie.	April	379,728	380,002	6,325,104	6,196,445
Wrightsv & Tennille	April	23,706	28,476	273,272	313,467
Yazoo & Miss Vall.	April	815,217	571,334	9,339,015	8,292,528

Various Fiscal Years.	Period.	Current Year.	Previous Year.
		$	$
Delaware & Hudson	Jan 1 to Mar 31	5,933,856	5,273,921
N Y Central & Hudson River e	Jan 1 to Mar 31	26,502,468	24,591,339
Lake Shore & Michigan South	Jan 1 to Mar 31	14,272,336	12,422,946
Lake Erie & Western n	Jan 1 to Mar 31	1,388,181	1,355,471
Chicago Indiana & Southern	Jan 1 to Mar 31	1,140,285	1,125,279
Michigan Central	Jan 1 to Mar 31	8,554,929	7,419,670
Cleve Cin Chic & St Louis	Jan 1 to Mar 31	7,936,019	7,389,061
Peoria & Eastern	Jan 1 to Mar 31	856,845	781,581
Cincinnati Northern	Jan 1 to Mar 31	287,859	308,792
Pittsburgh & Lake Erie	Jan 1 to Mar 31	4,653,436	3,901,499
New York Chicago & St Louis	Jan 1 to Mar 31	3,085,412	2,824,515
Toledo & Ohio Central	Jan 1 to Mar 31	1,177,158	1,242,875
Total all lines	Jan 1 to Mar 31	69,854,928	63,363,026
Pennsylvania *Railroad*	Jan 1 to Mar 31	43,259,277	40,479,376
Baltimore Chesap & Atlantic	Jan 1 to Mar 31	49,356	39,120
Cumberland Valley	Jan 1 to Mar 31	862,763	718,076
Long Island	Jan 1 to Mar 31	2,211,740	2,069,250
Maryland Delaw & Virginia	Jan 1 to Mar 31	26,726	17,863
N Y Philadelphia & Norfolk	Jan 1 to Mar 31	838,475	726,068
Northern Central	Jan 1 to Mar 31	3,112,189	3,093,998
Philadelphia Balt & Wash	Jan 1 to Mar 31	4,929,821	4,459,674
West Jersey & Seashore	Jan 1 to Mar 31	1,159,457	1,096,104
Pennsylvania *Company*	Jan 1 to Mar 31	13,869,737	12,450,258
Grand Rapids & Indiana	Jan 1 to Mar 31	1,257,803	1,201,528
Pitts Cincin Chic & St Louis	Jan 1 to Mar 31	10,489,559	10,049,485
Vandalia	Jan 1 to Mar 31	2,608,809	2,564,255
Total lines—East Pitts & Erie	Jan 1 to Mar 31	59,207,788	55,127,17
—West Pitts& Erie	Jan 1 to Mar 31	28,567,315	26,589,300
—All lines E & W.	Jan 1 to Mar 31	87,775,104	81,716,478
Rio Grande Junction	Dec 1 to Mar 31	306,565	267,499
Rutland	Jan 1 to Mar 31	777,299	733,452

AGGREGATES OF GROSS EARNINGS—Weekly and Monthly.

Weekly Summaries.	Current Year.	Previous Year.	Increase or Decrease.	%
	$	$	$	
2d week Mar (39 roads)	14,205,350	13,181,128	+1,024,222	7.77
3d week Mar (39 roads)	13,777,914	13,159,330	+618,584	4.70
4th week Mar (39 roads)	19,450,337	19,016,822	+433,515	2.22
1st week April (39 roads)	12,980,560	13,312,977	—332,417	2.50
2d week April (39 roads)	13,544,895	13,489,096	+55,799	0.41
3d week April (40 roads)	14,098,561	13,402,134	+696,427	5.20
4th week April (40 roads)	18,903,550	18,059,025	+844,525	4.68
1st week May (38 roads)	13,500,986	12,921,283	+579,703	4.49
2d week May (40 roads)	14,069,124	13,242,972	+826,152	6.24
3d week May (37 roads)	13,655,723	13,151,182	+504,541	3.84

Monthly Summaries.	Mileage. Cur. Yr.	Prev. Yr.	Current Year.	Previous Year.	Increase or Decrease.	%
			$	$	$	
July	230,712	227,194	245,595,532	222,587,872	+23,007,660	10.34
August	239,230	235,404	276,927,416	251,067,032	+25,860,384	10.30
September	237,591	235,140	272,209,629	252,318,597	+19,891,032	7.88
October	237,217	233,545	293,738,091	258,473,408	+35,264,683	13.64
November	237,376	233,305	276,430,016	244,461,845	+31,968,171	13.07
December	238,072	234,146	263,768,603	234,087,361	+29,681,242	12.68
January	235,607	232,179	246,663,737	208,535,060	+38,128,677	18.28
February	240,986	237,756	232,726,241	218,336,929	+14,389,312	6.59
March	240,510	237,295	249,230,551	238,634,712	+10,595,839	4.44
April	88,229	86,071	69,940,730	65,197,418	+4,243,312	6.51

a Mexican currency. *b* Does not include earnings of Colorado Springs& Cripple Creek District Railway from Nov. 1 1911. *e* Includes the Boston & Albany, the New York & Ottawa, the St. Lawrence & Adirondack and the Ottawa & New York Railway, the latter of which, being a Canadian road, does not make returns to the Inter-State Commerce Commission. *f* Includes Evansville & Terre Haute and Evansville & Indiana RR. *g* Includes the Cleveland Lorain & Wheeling Ry. in both years. *n* Includes the Northern Ohio RR. *p* Includes earnings of Mason City & Ft. Dodge and Wisconsin Minnesota & Pacific. *s* Includes Louisville & Atlantic and the Frankfort & Cincinnati. *t* Includes the Mexican International. *u* Includes the Texas Central in both years and the Wichita Falls Lines in 1912, beginning Nov. 1. *y* Includes not only operating revenues, but also all other receipts. *z* Includes St. Louis Iron Mountain & Southern.

Latest Gross Earnings by Weeks.—In the table which follows we sum up separately the earnings for the third week of May. The table covers 37 roads and shows 3.84% increase in the aggregate over the same week last year.

Third week of May.	1913.	1912.	*Increase.*	*Decrease.*
	$	$	$	$
Alabama Great Southern	91,446	93,011		1,565
Ann Arbor	45,904	39,870	6,034	
Buffalo Rochester & Pittsburgh	255,124	210,586	44,538	
Canadian Northern	507,400	453,200	54,200	
Canadian Pacific	2,663,000	2,551,000	112,000	
Central of Georgia	218,300	216,900	1,400	
Chesapeake & Ohio	665,303	646,769	18,534	
Chicago Great Western	303,915	265,008	38,907	
Chicago Ind & Louisville	139,458	122,877	16,581	
Cinc New Ori & Texas Pacific	214,293	209,918	4,375	
Colorado & Southern	255,674	229,851	25,823	
Denver & Rio Grande	420,800	413,100	7,700	
Detroit & Mackinac	23,550	24,952		1,402
Duluth South Shore & Atl	65,154	62,538	2,616	
Georgia Southern & Florida	45,425	43,803	1,622	
Grand Trunk of Canada, Grand Trunk Western, Detroit Gr Haven & Milw, Canada Atlantic	1,069,065	928,783	140,282	
Internat & Great Northern	172,000	162,000	10,000	
Interoceanic of Mexico	160,826	187,537		26,711
Louisville & Nashville	1,115,100	1,080,885	34,215	
Mineral Range	14,762	14,710	52	
Minneapolis & St Louis, Iowa Central	173,990	160,484	13,506	
Missouri Kansas & Texas	542,796	488,250	54,546	
Missouri Pacific	1,133,000	1,049,000	84,000	
Mobile & Ohio	241,206	221,983	19,223	
National Rys of Mexico	794,041	1,060,950		266,909
Nevada-California-Oregon	8,094	9,090		996
Rio Grande Southern	13,990	9,252	4,738	
St Louis Southwestern	235,000	224,000	11,000	
Seaboard Air Line	462,223	436,653	25,570	
Southern Railway	1,205,293	1,149,771	55,522	
Texas & Pacific	281,552	282,485		933
Toledo Peoria & Western	23,195	22,632	563	
Toledo St Louis & Western	94,844	79,334	15,510	
Total (37 roads)	13,655,723	13,151,182	803,057	298,516
Net increase (3.84%)			504,541	

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings of STEAM railroads and industrial companies reported this week:

Roads.	*Gross Earnings* Current Year.	*Gross Earnings* Previous Year.	*Net Earnings* Current Year.	*Net Earnings* Previous Year.
	$	$	$	$
Atch Top & Santa Fe—b—Apr	9,408,981	9,186,291	*f*3,293,517	*f*3,504,337
July 1 to Apr 30	98,907,424	89,869,954	*f*33,256,364	*f*29,911,934
Buff Roch & Pittsb—b—Apr	793,195	572,784	197,087	112,353
July 1 to Apr 30	8,915,409	7,765,866	2,634,111	2,433,999
Canadian Northern—Apr	1,745,300	1,608,100	503,100	403,100
July 1 to Apr 30	18,583,200	15,947,000	4,926,300	4,236,300
Canadian Pacific—Apr	11,750,913	11,301,349	3,945,077	4,115,752
July 1 to Apr 30	115,816,287	100,647,720	39,114,089	35,771,123
Central of Georgia—b—Apr	1,062,679	1,095,218	*f*209,960	*f*256,785
July 1 to Apr 30	11,955,280	11,987,280	*f*3,267,666	*f*3,573,260
Chicago Great West—b—Apr	1,035,514	1,013,578	181,336	171,635
July 1 to Apr 30	11,648,530	10,689,950	3,165,764	2,390,720
Chicago Milw & St P—b—Apr	7,166,906	6,469,510	1,794,900	1,454,977
July 1 to Apr 30	79,114,107	66,090,188	26,733,909	18,304,211
Chic & North West—a—Apr	6,432,814	5,844,803	1,303,495	1,478,511
July 1 to Apr 30	72,086,493	63,522,776	20,852,619	16,580,795
Chic St P M & O—a—Apr	1,270,515	1,171,152	252,219	293,867
July 1 to Apr 30	14,501,761	12,808,526	3,806,121	3,261,536
Colorado & South—b—Apr	1,110,589	1,022,233	224,576	246,898
July 1 to Apr 30	12,719,264	12,001,082	3,915,136	3,860,311
Cuba Railroad—Apr	450,651	396,723	219,048	215,148
July 1 to Apr 30	3,785,813	3,119,580	1,757,484	1,493,429
Del Lack & West—b—Apr	3,282,011	2,140,904	1,128,722	190,343
July 1 to Apr 30	33,556,538	29,834,315	12,789,334	10,748,738
Detroit & Mackinac—a—Apr	113,843	127,006	34,917	43,083
July 1 to Apr 30	1,033,292	1,029,702	239,144	210,588
Georgia RR—b—Apr	256,228	268,652	26,071	35,921
July 1 to Apr 30	2,633,160	2,912,633	332,535	759,014
Illinois Central—a—Apr	4,560,001	4,248,759	196,714	145,781
July 1 to Apr 30	53,773,375	48,926,546	8,952,669	5,850,198
Minn & St Louis—a—Apr	705,325	651,417	*k*163,701	*k*107,043
July 1 to Apr 30	8,234,702	6,483,331	*k*2,261,414	*k*1,149,076
Mississippi Central—b—Apr	80,514	67,925	33,831	23,733
July 1 to Apr 30	870,754	733,010	359,077	285,690
N Y N H & Hartford—b—Apr	5,701,842	5,451,477	1,349,747	1,863,497
July 1 to Apr 30	57,457,546	53,623,453	18,073,305	18,902,818
Reading Company—				
Phila & Reading—b—Apr	4,235,118	2,987,465	1,404,628	609,050
July 1 to Apr 30	43,154,940	38,292,311	16,811,136	13,371,762
Coal & Iron Co—b—Apr	4,160,226	903,717	165,996	def399,061
July 1 to Apr 30	35,195,374	31,825,554	3,827,321	1,162,173
Total both cos—b—Apr	8,395,344	3,891,182	1,570,624	209,989
July 1 to Apr 30	78,350,314	70,117,865	20,638,457	14,533,935
Reading Company—Apr	------	------	165,732	159,049
July 1 to Apr 30	------	------	1,661,270	1,637,809
Total all companies—Apr	------	------	1,736,356	369,038
July 1 to Apr 30	------	------	22,299,728	16,171,745
St L Rocky Mt & Pac—a—Apr	190,711	148,071	45,772	43,278
July 1 to Apr 30	1,884,387	1,665,814	518,426	539,708
Southern Pacific—a—Apr	11,059,395	10,487,057	2,972,453	2,941,323
July 1 to Apr 30	119,346,030	109,951,394	37,387,302	33,437,398
Southern Railway—b—Apr	5,657,680	5,570,111	1,539,396	1,673,896
July 1 to Apr 30	57,776,683	53,493,345	17,571,086	17,024,597
Mobile & Ohio—b—Apr	872,880	656,452	192,191	68,305
July 1 to Apr 30	10,121,981	9,306,404	2,694,468	2,443,878
Cinc New Orl & T P b Apr	730,248	821,520	161,623	239,371
July 1 to Apr 30	8,630,503	8,027,705	2,890,530	2,701,148
Ala Great South—b—Apr	412,660	400,920	70,870	101,928
July 1 to Apr 30	4,333,652	3,985,012	1,218,743	1,198,182
Tidewater & Western—b—Apr	8,900	7,867	1,661	853
July 1 to Apr 30	87,108	79,788	12,681	9,390
Toledo St Louis & W—a—Apr	371,964	294,873	*h*117,657	*h*108,636
July 1 to Apr 30	3,575,371	3,256,666	*h*1,038,212	*h*815,155
Union Pacific—a—Apr	7,000,573	6,968,578	2,088,942	2,303,972
July 1 to Apr 30	78,804,215	72,097,501	29,716,096	26,633,000
Virginian—a—Apr	539,968	417,224	224,173	129,898
July 1 to Apr 30	5,150,644	4,030,140	2,156,634	1,415,029
Virginia & Southw—b—Apr	160,392	139,658	49,655	46,450
July 1 to Apr 30	1,495,473	1,446,962	457,272	501,163
Wrightsv & Tennille—b—Apr	23,706	28,476	931	5,438
July 1 to Apr 30	273,372	213,467	59,907	101,193
Yazoo & Miss Valley—a—Apr	815,217	571,334	def23,962	def124,558
July 1 to Apr 30	9,339,015	8,292,529	1,665,054	1,268,675

INDUSTRIAL COMPANIES.

Companies.	*Gross Earnings* Current Year.	*Gross Earnings* Previous Year.	*Net Earnings* Current Year.	*Net Earnings* Previous Year.
	$	$	$	$
Atl Gulf & W I SS Lines (Subsidiary Cos)—Mar	1,772,823	1,584,152	335,956	272,5
Jan 1 to Mar 31	4,955,193	4,543,532	831,547	632,4

a Net earnings here given are after deducting taxes.

b Net earnings here given are before deducting taxes.

f After allowing for outside operations and taxes, operating income for Apr. 1913 was $165,352, against $207,345; from July 1 to Apr. 30 was $2,823,995 in 1913, against $3,120,057 last year.

h After allowing for miscellaneous charges to income for the month of April 1913, total net earnings were $103,095, against $96,049 last year, and for period from July 1 to Apr. 30 were $942,061 this year, against $645,926.

j The company now includes the earnings of the Atch. Topeka & Santa Fe Ry., Gulf Colorado & Santa Fe Ry., Pecos & Northern Texas Ry., Pecos River RR., Southern Kansas Ry. of Texas, Texas & Gulf Ry., G. & I. Ry. of Texas, C. S. S. & L. V. RR. and R. G. & E. P. RR. in both years. For April taxes amounted to $389,703, against $361,784 in 1912; after deducting which, net for April 1913 was $2,903,814, against $3,142,553 last year. From July 1 to April 30 taxes were $3,896,613 in 1913, against $3,544,675 last year.

k For April additional income was $185, against a debit of $144, and for period from July 1 to Apr. 30 was $15,926 debit in 1913, against $4,890 debit in 1912.

Interest Charges and Surplus.

Roads.	*Int., Rentals, &c.* Current Year.	*Int., Rentals, &c.* Previous Year.	*Bal. of Net Earns.* Current Year.	*Bal. of Net Earns.* Previous Year.
	$	$	$	$
Buff Roch & Pittsb—Apr	180,583	174,922	*x*119,461	*x*23,828
July 1 to Apr 30	1,800,849	1,734,438	*x*1,689,512	*x*1,344,816
Chicago Great Western—Apr	208,723	227,779	*x*def15,982	*x*def47,279
July 1 to Apr 30	2,181,849	2,290,333	*x*1,074,216	*x*206,844
Chicago & North West—Apr	776,587	836,101	526,908	642,410
July 1 to Apr 30	8,354,541	7,854,383	12,498,078	8,726,412
Chic St Paul M & O—Apr	193,417	147,908	58,802	145,959
July 1 to Apr 30	1,879,212	1,758,593	1,926,909	1,502,943
Colorado & Southern—Apr	279,242	281,666	*x*27,022	*x*18,900
July 1 to Apr 30	2,815,595	2,806,797	*x*1,580,401	*x*1,472,216
Cuba Railroad—Apr	66,792	67,624	152,256	147,524
July 1 to Apr 30	667,639	623,749	1,089,845	869,680
Georgia RR—Apr	62,915	71,526	*x*def28,476	*x*def24,899
July 1 to Apr 30	624,423	656,736	*x*def199,254	*x*198,762
Reading Company—Apr	852,000	839,916	884,258	def470,877
July 1 to Apr 30	8,520,000	8,399,160	13,779,728	7,772,585
St L Rocky Mt & Pac—Apr	32,066	30,234	13,706	13,044
July 1 to Apr 30	323,294	315,191	195,132	224,517

INDUSTRIAL COMPANIES.

Companies.	*Int., Rentals, &c.* Current Year.	*Int., Rentals, &c.* Previous Year.	*Bal. of Net Earns.* Current Year.	*Bal. of Net Earns.* Previous Year.
	$	$	$	$
Atlantic Gulf & W I SS Lines (Subsidiary Cos)—Mar	144,864	130,250	191,092	142,302
Jan 1 to Mar 31	431,158	386,745	400,389	245,725

x After allowing for other income received.

EXPRESS COMPANIES.

	February 1913.	February 1912.	July 1 to Feb. 28 1913.	July 1 to Feb. 28 1912.
Canadian Express co.—	$	$	$	$
Gross receipts from operation	194,822	180,754	2,254,681	1,941,550
Express privileges—Dr.	96,709	80,864	1,042,663	904,807
Total operating revenues	98,113	99,889	1,212,017	1,036,742
Total operating expenses	117,992	108,082	1,063,078	874,845
Net operating revenue	—19,879	—8,192	148,939	161,896
One-twelfth of annual taxes	3,000	2,250	22,500	18,000
Operating income	—22,879	—10,442	126,439	143,896

	March 1913.	March 1912.	July 1 to March 31 1913.	July 1 to March 31 1912.
Canadian Northern—	$	$	$	$
Gross receipts from operation	65,810	47,996	693,169	437,390
Express privileges—Dr.	25,512	18,576	269,959	169,456
Total operating revenues	40,297	29,419	423,210	267,934
Total operating expenses	30,467	15,865	269,329	144,924
Net operating revenue	9,830	13,554	153,880	123,009
One-twelfth of annual taxes	631	540	4,421	2,891
Operating income	9,198	13,014	149,459	120,118

ELECTRIC RAILWAY AND TRACTION COMPANIES.

Name of Road.	*Latest Gross Earnings.* Week or Month.	Current Year.	Previous Year.	*Jan. 1 to latest date.* Current Year.	Previous Year.
		$	$	$	$
American Rys Co	April	374,489	374,271	1,547,037	1,472,055
Atlantic Shore Ry	April	23,638	26,078	91,691	89,802
c Aur Elgin & Ch Ry	March	141,502	133,523	405,463	379,879
Bangor Ry & Elec Co	April	57,448	51,492	228,756	208,777
Baton Rouge Elec Co	March	12,311	10,879	37,573	34,058
Binghamton Railway	March	20,139	33,169	90,569	96,623
Brazilian Trac, L & P	April	1933,317	1691,600	7,645,284	6,477,504
Brock & Plym St Ry	March	8,009	7,514	22,731	21,560
Bklyn Rap Tran Syst	February	1708,795	1724,865	3,511,270	3,546,815
Cape Breton Elec Ry	March	28,099	24,410	86,075	76,430
Cent Park N & E Riv	February	50,683	45,638	121,265	93,205

Name of Road.	Latest Gross Earnings. Week or Month.	Current Year.	Previous Year.	Jan. 1 o latest date. Current Year.	Previous Year.
		$	$	$	$
Chattanooga Ry & Lt	April	92,389	81,208	370,057	320,201
Cleve Painesv & East	March	27,981	25,686	80,624	72,407
Clev Southw & Col	March	87,172	86,316	259,991	243,304
Columbus (Ga) El Co	March	47,379	41,149	143,592	127,350
Commonw P,Ry& Lt.	April	545,577	490,119	2,276,200	2,007,485
Coney Isl & Brooklyn	February	98,391	98,218	206,543	196,436
Dallas Electric Corp.	March	174,809	143,057	508,867	407,978
Detroit United Ry	4th wk Apr	288,299	249,065	3,889,956	3,317,130
D D E B & Bat (Rec)	February	43,418	48,136	91,895	98,885
Duluth-Superior Trac	April	101,042	91,998	379,704	354,486
East St Louis & Sub.	April	204,769	179,744	833,677	757,607
El Paso Electric Cos.	March	76,386	63,053	232,605	194,474
42d St M & St N Ave	February	135,543	127,839	289,374	255,151
Galv-Houst Elec Co.	March	188,967	149,417	517,355	431,869
Grand Rapids Ry Co.	April	100,108	94,339	403,026	382,013
Harrisburg Railways	April	74,140	69,397	295,088	277,548
Havana Electric Ry.	Wk May25	68,064	47,012	1,124,631	1,014,481
Honolulu Rapid Tran & Land Co	April	48,447	44,008	203,963	181,504
Houghton Co Tr Co.	March	25,638	24,485	72,128	68,580
Hudson &Manhattan	February	295,250	298,388	625,630	617,087
Idaho Traction Co	April	33,392	31,663	128,356	118,701
Illinois Traction	March	624,070	590,277	1,880,461	1,790,362
Interboro Rap Tran.	April	2850,645	2806,388	11,312,353	11,135,862
Jacksonville Trac Co	March	59,220	51,257	158,598	147,047
Lake Shore Elec Ry.	March	93,289	92,120	282,342	261,391
Lehigh Valley Transit	April	124,492	110,210	498,608	420,725
Lewis Aug & Waterv	April	49,274	45,045	184,170	160,727
Long Island Electric.	February	13,607	12,897	28,697	25,639
Milw El Ry & Lt Co.	March	515,540	467,910	1,502,258	1,404,532
Milw Lt, Ht & Tr Co	March	102,799	84,641	294,710	248,967
Monongahela Vall Tr	April	71,065	65,227	277,446	243,232
Nashville Ry & Light	April	176,036	168,976	708,291	663,697
N Y City Interboro	February	41,501	30,836	88,416	63,840
N Y & Long Isl Tr	February	25,184	24,376	53,347	48,507
N Y & North Shore	February	9,808	9,576	20,599	19,391
N Y & Queens Co	February	90,540	84,952	194,125	175,576
New York Railways.	March	1206,307	1125,027	3,413,622	3,239,864
Northam Easton& W	April	13,907	13,680	53,385	50,924
North Ohio Trac & Lt	April	238,546	221,784	925,727	845,271
North Texas Elec Co	March	186,895	139,192	486,726	367,375
Northw Pennsylv Ry	April	24,915	23,551	98,470	88,540
Ocean Electric (L I).	February	4,158	4,061	8,689	8,215
Paducah Tr & Lt Co.	March	24,662	23,656	75,700	71,279
Pensacola Electric Co	March	21,767	22,309	70,590	67,585
Phila Rap Trans Co.	April	1998,245	1903,908	7,784,912	7,321,162
Port(Ore) RyL&PCo.	April	546,231	532,562	2,174,796	2,125,840
Portland (Me) RR	April	74,793	70,472	284,723	264,202
Puget Sd Tr Lt & P.	March	701,941	691,518	2,059,315	2,073,510
Richmond Lt & RR.	February	22,564	22,287	47,756	45,954
St Joseph(Mo) Ry,Lt, Heat & Power Co.	April	97,713	90,423	404,579	378,985
Santiago Elec Lt & Tr	April	34,972	33,244	149,105	129,518
Savannah Electric Co	March	67,003	58,963	196,789	173,760
Second Avenue (Rec)	February	71,164	65,873	152,532	136,653
Southern Boulevard.	February	12,491	8,527	26,572	17,603
Staten Isl'd Midland.	February	15,738	15,527	33,653	31,847
Tampa Electric Co.	March	65,678	62,057	196,191	182,467
Third Avenue	February	298,928	290,739	625,372	596,307
Twin City Rap Tran.	2d wk May	160,578	151,137	3,054,650	2,847,881
Underground Elec Ry of London—					
London Elec Ry.	Wk May10	£14,030	£13,305	£275,805	£270,900
Metropolitan Dist.	Wk May10	£13,100	£12,316	£250,238	£237,972
London Gen Bus.	Wk May10	£63,327	£54,916	£1,071,475	£823,766
Union Ry Co of NYC	February	178,056	171,540	379,805	351,670
UnionRyG&ECo(Ill).	April	363,898	279,735	1,554,707	1,202,811
United Rys of St L.	March	1047,488	977,001	2,969,051	2,802,815
Westchester Electric.	February	36,541	39,765	77,346	81,042
Western Rys & Light	April	187,285	171,000	794,364	702,796
Yonkers Railroad	February	49,350	50,127	77,836	102,334
York Railways	April	57,987	54,076	234,947	221,935
Youngstown & Ohio.	March	18,978	19,106	54,304	53,523
Youngstown & South	March	13,302	12,191	35,970	32,839

c These figures are for consolidated company.

Electric Railway Net Earnings.—The following table gives the returns of ELECTRIC railway gross and net earnings reported this week:

Roads.	Gross Earnings Current Year.	Gross Earnings Previous Year.	Net Earnings Current Year.	Net Earnings Previous Year.
	$	$	$	$
Bangor Ry & Elec. a	Apr 57,448	51,492	29,894	26,837
Jan 1 to Apr 30	228,756	208,777	117,769	107,120
Brazilian Trac, Lt & P	Apr 1,933,317	1,691,600	1,029,163	931,169
Jan 1 to Apr 30	7,645,284	6,477,504	4,093,298	3,465,884
Chattanooga Ry & Lt. a	Apr 92,389	81,208	36,901	33,971
Jan 1 to Apr 30	370,057	320,201	142,826	129,937
Commonw P,Ry&Lt. a	Apr 545,577	490,119	236,753	204,487
Jan 1 to Apr 30	2,276,200	2,007,485	1,048,456	843,731
Consumers Power. a	Apr 253,532	215,813	131,034	100,270
Jan 1 to Apr 30	1,078,366	915,120	568,288	431,370
CumbCo(Me)P & Lt. a	Apr 167,748	156,756	69,195	62,949
Jan 1 to Apr 30	669,067	607,406	271,068	227,902
Duluth-Superior Trac. b	Apr 101,042	91,998	40,319	40,266
Jan 1 to Apr 30	379,704	354,486	137,202	138,966
East St Louis & Sub. a	Apr 204,769	179,744	87,759	74,965
Jan 1 to Apr 30	833,677	757,607	356,737	328,947
Ft Wayne & Nor Ind Tr	Apr 129,891	132,865	31,553	48,737
Jan 1 to Apr 30	558,360	529,357	212,647	187,085
Grand Rapids Ry. a	Apr 100,108	94,339	39,800	39,148
Jan 1 to Apr 30	403,026	382,013	165,628	162,133
Honolulu Rap Tr & L. b	Apr 48,447	44,008	19,056	17,211
Jan 1 to Apr 30	203,963	181,504	93,092	85,264
Idaho Traction Co. b	Apr 33,392	31,663	9,708	4,869
Jan 1 to Apr 30	128,356	118,701	37,227	24,395
Interboro Ra Tran. a	Apr 2,850,645	2,806,388	1,559,088	1,546,395
July 1 to Apr 30	27,049,524	25,986,784	14,274,286	13,489,999
Kentucky Secur Corp. b	Apr 57,148	53,564	27,000	20,287
July 1 to Apr 30	609,676	568,133	273,766	217,302
Lewiston Aug & Wat. a	Apr 49,274	45,045	16,850	15,530
Jan 1 to Apr 30	184,170	160,727	54,994	35,042
Louisville Ry. b	Apr 258,919	252,704	107,504	113,560
Jan 1 to Apr 30	1,022,232	978,299	464,986	425,521
Nashville Ry & Light. a	Apr 176,036	168,976	72,107	67,818
Jan 1 to Apr 30	708,291	663,697	283,075	263,376
Northern Ohio Trac & Lt	Apr 238,546	221,784	83,925	93,616
Jan 1 to Apr 30	925,727	845,271	343,321	349,733
Portl(Ore) Ry, L & P. a	Apr 546,231	532,562	272,773	254,862
Jan 1 to Apr 30	2,174,796	2,125,840	1,107,624	1,021,090
Portland (Me) RR. a	Apr 74,793	70,472	16,584	16,092
Jan 1 to Apr 30	284,723	264,202	49,888	56,376
St Jos Ry, L, H & P. a	Apr 97,713	90,423	42,526	37,175
Jan 1 to Apr 30	404,579	378,985	180,225	165,710
Twin City Rap Trans. b	Apr 697,429	631,461	346,770	305,674
Jan 1 to Apr 30	2,733,883	2,543,073	1,287,846	1,162,225
Union Ry, G & El(Ill). a	Apr 363,898	279,735	150,122	108,548
Jan 1 to Apr 30	1,554,707	1,202,811	664,907	480,447
Western Rys & Light	Apr 187,285	171,000	61,108	56,091
Jan 1 to Apr 30	794,364	702,796	262,724	233,836

a Net earnings here given are after deducting taxes.
b Net earnings here given are before deducting taxes.

Interest Charges and Surplus.

Roads.	—Int., Rentals, &c.— Current Year.	Previous Year.	—Bal. of Net Earns.— Current Year.	Previous Year.
	$	$	$	$
Bangor Ry & Elec.	Apr 17,131	16,492	12,763	10,345
Jan 1 to Apr 30	69,185	65,253	48,584	41,867
Chattanooga Ry & Lt	Apr 24,277	21,508	12,624	12,464
Jan 1 to Apr 30	96,642	85,550	46,184	44,387
Commonw P, Ry & Lt	Apr 140,868	120,911	95,885	83,576
Jan 1 to Apr 30	588,687	455,319	459,769	388,412
Consumers Power Co	Apr 59,459	46,931	71,575	53,339
Jan 1 to Apr 30	243,111	177,685	325,177	253,685
Cumb Co (Me) P & Lt	Apr 56,872	52,718	12,323	10,231
Jan 1 to Apr 30	227,127	206,138	43,941	21,764
Duluth-Superior Tract	Apr 24,724	22,737	15,595	17,529
Jan 1 to Apr 30	97,948	90,950	39,254	48,016
East St Louis & Sub.	Apr 48,844	47,962	38,915	27,003
Jan 1 to Apr 30	196,694	192,258	160,043	136,689
Ft Wayne & Nor Ind Tr.	Apr 42,890	42,103	def11,337	6,634
Jan 1 to Apr 30	170,694	166,236	41,953	20,849
Grand Rapids Ry	Apr 15,010	14,515	24,790	24,633
Jan 1 to Apr 30	59,631	58,631	105,997	103,502
Honolulu Rap Tr & Ld	Apr 6,146	6,593	x13,939	x11,722
Jan 1 to Apr 30	26,792	26,373	x68,506	x61,204
Interboro Rapid Tran	Apr 942,107	918,824	x672,007	x657,717
July 1 to Apr 30	9,216,919	9,167,281	x5,429,309	x4,636,144
Kentucky Secur Corp	Apr 19,176	17,101	x11,343	x5,559
July 1 to Apr 30	186,915	173,655	x112,259	x64,933
Lewiston Aug & Waterv.	Apr 14,659	14,446	2,191	1,080
Jan 1 to Apr 30	58,216	57,782	def3,222	def22,740
Louisville Ry	Apr 70,167	65,000	x46,032	x65,547
Jan 1 to Apr 30	276,500	254,333	x229,118	x223,885
Nashville Ry & Light	Apr 37,653	35,161	34,454	32,657
Jan 1 to Apr 30	149,367	139,653	133,708	123,723
Nor Ohio Trac & Lt	Apr 56,905	43,821	27,020	49,795
Jan 1 to Apr 30	226,370	175,287	116,952	174,446
Portland(Ore) Ry,L&P	Apr 161,730	167,108	111,043	87,754
Jan 1 to Apr 30	628,258	573,743	479,366	447,347
Portland (Me) RR	Apr 10,298	10,206	6,286	5,886
Jan 1 to Apr 30	41,124	38,819	8,764	17,557
St Jos Ry, L, H & P	Apr 19,829	19,541	22,697	17,634
Jan 1 to Apr 30	80,262	78,587	99,993	87,123
Twin City Rap Trans	Apr 144,804	143,079	201,966	162,593
Jan 1 to Apr 30	583,280	569,317	704,566	592,908
Union Ry, Gas & El(Ill)	Apr 100,570	69,147	49,552	39,401
Jan 1 to Apr 30	390,894	271,537	274,012	208,910
Western Rys & Light	Apr 50,911	43,201	x12,485	x14,551
Jan 1 to Apr 30	202,577	169,805	x69,210	x71,105

x After allowing for other income received.

New York Street Railways.

Roads.	Gross Earnings Current Year.	Gross Earnings Previous Year.	Net Earnings Current Year.	Net Earnings Previous Year.
	$	$	$	$
Hudson & Manhattan. a	Feb 295,250	298,388	c153,419	c170,364
Jan 1 to Feb 28	625,630	617,087	342,271	347,578
Interboro R T (Sub). a	Feb 1,417,331	1,402,338	852,261	826,093
Jan 1 to Feb 28	2,982,646	2,903,764	1,797,558	1,719,444
Interboro R T (Elev. a	Feb 1,182,930	1,233,746	531,114	578,520
Jan 1 to Feb 28	2,520,959	2,566,456	1,160,107	1,197,252
Total Interboro R T a	Feb 2,600,261	2,636,084	1,383,375	1,404,613
Jan 1 to Feb 28	5,503,603	5,470,218	2,957,665	2,916,697
Brooklyn Rap Trans. a	Feb 1,708,795	1,724,865	495,827	520,837
Jan 1 to Feb 28	3,511,270	3,546,815	989,891	1,068,171
N Y Railways. a	Feb 1,046,502	1,031,166	353,736	278,427
Jan 1 to Feb 28	2,207,315	2,114,837	748,896	566,157
Cent Park N & E Riv. a	Feb 50,683	45,638	3,751	def3,699
Jan 1 to Feb 28	121,265	93,205	8,031	def7,459
Second Avenue. a	Feb 71,164	65,873	5,586	def 272
Jan 1 to Feb 28	152,532	136,653	13,230	463
Third Avenue. a	Feb 298,928	290,739	119,320	121,506
Jan 1 to Feb 28	625,372	596,307	235,650	256,043
Dry Dock E B & Batt. a	Feb 43,418	48,136	9,479	def4,286
Jan 1 to Feb 28	91,895	98,885	19,838	1,432
42d St Man & StN Av. a	Feb 135,543	127,839	56,087	18,379
Jan 1 to Feb 28	289,374	255,151	105,712	39,587
N Y City Interboro. a	Feb 41,501	30,836	8,126	4,233
Jan 1 to Feb 28	88,416	63,840	8,045	10,559
Southern Boulevard. a	Feb 12,491	8,527	def2,079	1,466
Jan 1 to Feb 28	26,572	17,603	def12,982	2,870
Union Ry of N Y City. a	Feb 178,056	171,540	24,575	30,143
Jan 1 to Feb 28	379,805	351,670	41,486	52,067
Westchester Elect. a	Feb 36,541	39,765	def1,315	4,330
Jan 1 to Feb 28	77,346	81,042	2,512	def3,738
Yonkers. a	Feb 49,350	50,127	10,216	673
Jan 1 to Feb 28	77,836	102,334	7,090	8,204
Long Island Elect. a	Feb 13,607	12,897	def3,742	def3,370
Jan 1 to Feb 28	28,697	25,639	def5,251	def7,857
N Y & Long Isl Trac. a	Feb 25,184	24,376	def3,388	733
Jan 1 to Feb 28	53,347	48,507	def5,977	def4,549
N Y & North Shore. a	Feb 9,808	9,576	247	903
Jan 1 to Feb 28	20,599	19,391	204	1,894
N Y & Queens Co. a	Feb 90,540	84,952	def 49	def27,096
Jan 1 to Feb 28	194,125	175,576	5,150	def54,908
Ocean Electric (L I). a	Feb 4,158	4,061	def1,447	def1,069
Jan 1 to Feb 28	8,659	8,215	def13,758	def2,325
Coney Isl & Bklyn. a	Feb 98,391	98,218	21,933	17,717
Jan 1 to Feb 28	206,543	196,436	42,979	35,434
Richmond Lt & RR. a	Feb 22,564	22,287	def13,744	def 933
Jan 1 to Feb 28	47,756	45,954	def17,471	def8,471
Staten Island Mid. a	Feb 15,738	15,527	def3,446	499
Jan 1 to Feb 28	33,653	31,847	def2,700	def1,011

a Net earnings here given are after deducting taxes.
Other income amounted to $77,246 in Feb. 1913, against $78,451 in 1912.

ANNUAL REPORTS.

Annual Reports.—The following is an index to all annual reports of steam railroads, street railways and miscellaneous companies which have been published since April 26.

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United States Realty & Improvement Co., New York.

(Report for Fiscal Year ending April 30 1913.)

Pres. Wilson S. Kinnear, N. Y., May 22, wrote in subst.:

Results.—Net profits, after deducting interest on debenture bonds, were equal to 9.16% on the capital stock.

Surplus.—The amount added to surplus, after paying a dividend of 5% for the year and after setting aside customary reserves, was $673,422, which, added to the surplus of $1,294,839 from the previous year, less a special deduction of $100,000, which has been set aside for contingencies, makes the present surplus $1,868,261.

Statement of Condition.—The consolidated statement of assets and liabilities shows net assets over all liabilities (bills and accounts payable, $2,486,653; debenture bonds, $11,930,000) of $18,864,836, and this amount, less the reserves ($833,775), represents the value of the $16,162,800 capital stock outstanding.

Reserves.—The reserves set aside for accidents during the construction of buildings, for depreciation of the company's buildings, for expenses of unproductive real estate and for contingencies, now aggregate $833,775.

Real Estate.—Real estate is carried on the books at the original cost. The entire cost of carrying the unproductive real estate has, as usual, been charged out of income, and to show what the respective properties have actually cost us, this expense has been added to the book value of the properties and a like amount has been set aside as a reserve.

All of the company's modern buildings are so located as to afford the maximum advantages of accessibility, light and air. They are all of high-class, fire-proof construction.

Mortgages Payable.—During the year the mortgages on the company's real estate were decreased by payments of $1,220,000. The aggregate of the mortgages on all of the real estate owned is now less than 46% of book value.

Purchase.—The company has recently purchased the property at No. 323 Sixth Ave., heretofore held under lease. The acquisition of this lot now gives the company fee to the entire plot occupied by the O'Neill store, together with several lots adjacent thereto.

Rents.—The amount received from net rents during the year was $1,591,383, an increase over the previous year of $147,951. The revenue from this source during 1913-14 should at least equal that of the year just ended.

Mortgages Receivable.—Largely on real estate in N. Y. City, viz.:

Aggregate May 1 1912	$3,282,514	Paid off during year	$1,491,200
Taken during year	700,251	In force April 30 1913	2,491,565

Stocks and Bonds.—The marketable securities are carried at current quotations; all others at cost. The income derived from these investments is in excess of 5% per annum upon the book value.

Plaza Operating Co.—This company, owning and operating the Plaza Hotel, of which your company owns the controlling interest, has paid during the year the usual 6% dividend on its pref. stock and 4% on its common stock. Its accumulated surplus has been applied to the reduction of its floating debt. The last of the short-time notes, maturing in Oct. of this year, will then be retired. This company should soon be in position to increase the dividend on its common stock.

Construction.—Business done by George A. Fuller Co. during year:

Unfin. bus. Apr. 30 '12	$18,919,202	Executed during year	$20,164,923
New business taken	21,262,294	Unfin. bus. this date	20,016,572

The company is now constructing buildings in the following cities: Atlanta, Boston, Buffalo, Chattanooga, Chicago, Detroit, Hot Springs, Kansas City, Knoxville, Lexington, Milwaukee, Minneapolis, Mobile, New York, Philadelphia, Somerville, Spartanburg, Washington, White Sulphur Springs, Montreal, Toronto, and Winnipeg.

In addition to the business of the George A. Fuller Co., the company during the year has taken quite a substantial interest in two large railroad construction contracts, and work on both is now well under way. The work involved in these two contracts will aggregate about $5,744,125.

Regular Income.—The regular income from real estate and other investments continues to be more than sufficient to pay all expenses and the interest upon the company's bonds. The balance of the income from these investments, the profits from the George A. Fuller Co., the real estate operating dept. and the general construction will be applicable to dividends.

STOCKS AND BONDS APRIL 30 1913—AGGREGATING $7,388,121.

Description—	*Quantity.*	*Carried at.*	*Amount.*
Realty companies (total $6,157,310)—			
Plaza Operating Co. preferred	16,482 shares	100	$1,648,200
do do common	16,684 shares	100	1,668,400
Alliance Realty Co	4,033 shares	120	483,960
Broad Exchange Co	7,000 pf. sh.	100	700,000
No. 68 William Street	2,500 shares	60	150,000
Park Realty Company	1,000 pf. sh.	100	100,000
do	750 com.	50	37,500
Monks Building Trust	2,353 shares	100	235,300
Minot Building Trust	500 shares	100	50,000
Gloucester Trust	50 shares	100	5,000
43d Street Realty Co	1,000 shares	100	100,000
do do	464 bonds	1,000	464,000
Chestnut Street Realty Co	7,550 shares	50	377,500
Beaver Building Co	250 shares	100	25,000
Broad & Beaver Street Co	4 shares	----	24,950
Everett Investing Co	6 shares	----	20,600
Consolidated Stock Exchange Bldg. Co.	62 bonds	1,000	62,000
Miscellaneous	----------	----	4,900
Other companies (total $1,230,811)—			
National Fireproofing Co	7,350 pf. sh.	25⅛	186,506
do do	1,000 com. sh.	5¾	5,750
Building Trades Employers' Ass'n	5 bonds	100	500
Copley-Plaza Operating Co	150 shares	100	15,000
do do do	400 bonds	1,000	400,000
Ritz-Carlton Hotel Co. of Montreal, Ltd.	460 pf. sh.	85	39,100
Mercantile Safe Deposit Co	280 shares	100	28,000
Arthur McMullen & Hoff Co	250 shares	100	25,000
Patrick Ryan Construction Corp	50 shares	100	500
Beau Site Co., preferred *a*	2,000 shares	100	40,000
Motor Transport Co., Ltd. *b*	50 shares	100	2,500
Chicago Elevated Rys. 5% gold notes	500 notes	965	482,500
City of N. Y. corporate stock	1 bond	955	955

a 20% subscription. *b* 50% subscription.

INCOME ACCOUNT YEAR ENDED APRIL 30.

	1912-13.	1911-12.	1910-11.	1909-10.
Interest receivable	$210,411	$244,605	$280,864	$256,164
Income from investments—				
Real estate	1,591,383	1,443,432	1,389,991	1,417,088
Security of realty cos.	316,479	337,172	290,849	441,785
Other stocks & bonds	75,529	74,450	17,536	41,761
Profit on bldg. contracts—				
On bldgs. completed	784,580	266,374	546,404	445,621
On bldgs. in progress (propor'n accr'd)	572,579	940,126	793,422	959,841
Profit on realization of real estate & securities	8,343	36,602	118,224	59,470
Total income	$3,559,303	$3,342,761	$3,437,290	$3,621,730
Deductions—				
Int. paid and accrued	$754,239	$773,631	$654,086	$638,647
Loss on sale of securities	------	------	------	168,737
Expenses of unproductive real estate	34,533	16,618	24,926	10,458
Depreciation	52,028	45,069	35,186	37,766
General & corp. exp	640,441	574,271	609,543	558,922
Total deductions	$1,481,241	$1,409,589	$1,323,741	$1,414,530
Net income	$2,078,062	$1,933,172	$2,113,549	$2,207,200
Interest on deb. bonds	596,500	596,500	600,000	642,800
Dividends	(5)808,140	(5)808,140	(5)808,140	(4¼)767,733
Surplus	$673,422	$528,532	$705,409	$796,667

CONSOLIDATED BALANCE SHEET APRIL 30.

Assets—	1913. $	1912. $	*Liabilities*—	1913. $	1912. $
Real estate	35,999,914	35,476,093	Stock	16,162,800	16,162,800
Less underlying mortgages	16,510,600	17,730,600	Debenture bonds	11,930,000	11,930,000
			Bills payable	1,200,000	950,000
Equity	19,489,314	17,745,493	Int. & taxes accr'd	671,668	664,639
Loans on mtges.	2,491,565	3,282,514	Rents rec'd in adv.	14,240	49,022
Sec. of realty cos.	6,157,310	6,251,610	General accounts	398,711	452,947
Other securities	1,230,811	1,733,087	Unpaid bond coup.	-------	2,350
Plant, &c	186,973	215,510	Dividends	202,035	202,035
Acc'ts receivable	2,435,115	1,542,939	Rent deposits	-------	4,189
Unexp'd ins., &c.	21,818	30,771	Reserves	833,775	675,930
Cash	1,268,583	1,586,827	Surplus	*x*1,868,261	1,294,839
Total	33,281,490	32,388,751	Total	33,281,490	32,388,751

x After deducting $100,000 for reserve for contingencies.—V. 96, p. 1494, 424.

United Shoe Machinery Corporation, Boston.

(Report for Fiscal Year ending March 1 1913.)

Pres. S. W. Winslow, Boston, May 24, says in substance:

Results.—The company has not been immune against the epidemic of assault which has hit other successful business concerns. It has been compelled to spend time, energy and money on investigations and prosecutions instituted either by business rivals or by those who seek political advancement through attacks upon established industries; yet the business of the company has continued to show a gratifying increase over the business of former years. The shoe manufacturers who are our customers continue with rare exceptions to express their satisfaction in dealing with us and of approval of our methods.

On March 1 1913 the company had on lease in the United States 98,516 machines, an increase of 1,495 machines over 1912. During the year the Beverly factory has been employed largely in building new types of machines embodying the latest improvements in the principal machines which the company makes. The total number of machines turned out at the factory has not increased in the proportion of former years, because the company has suspended the system by which it formerly gave every shoe manufacturer the option of either buying outright machines in its general department or leasing them at a nominal rental, the condition of lesae being that the machine be used only on shoes which had been operated on by certain other of the company's machines.

This method of leasing has been discontinued on account of the contention in the Government suits against the company that it was in violation of the Sherman law. Shoe manufacturers, therefore, no longer have the option of leasing the general department machines but have to buy them outright, or go without them altogether; and consequently many shoe manufacturers of limited capital have gone without them rather than make the investment required for their purchase, while others who have been planning to go into the shoe manufacturing business have abandoned the idea rather than tie up their money in machinery.

During the fiscal year of 1912-13 the company placed on the market thirty new types of machines.

Tariff—Foreign Plants.—The new tariff bill as it has passed the House of Representatives puts shoe machinery on the free list. For 50 years (except from 1894 to 1897 when the duty was 35%) shoe machinery has carried a duty of 45% under the blanket clause of the metal schedule relating to manufactures of steel not otherwise provided for.

The statement that American shoe manufacturers are now prevented by the duty from using foreign-made machinery has always been known by those familiar with the industry to be untrue. Foreign machines not of our make are of types inferior to ours and in many instances European manufacturers whose factories were fitted out entirely with machines of European make which they owned outright have discarded them in order to install our machinery on the lease system which prevails in the United States; among these manufacturers are those with the largest business in Europe.

Moreover, the business of our English, French and German companies is constantly increasing. At Leicester, Eng., we employ over 2,000 men—and the average rate paid in the English factory is much less than the average rate paid at Beverly, which is the highest paid to any considerable number of workers in any one place in the world. It would be regrettable if economic conditions, arising from placing shoes and shoe machinery on the

free list, should compel an increase in the work done in Europenan factories at the expense of work done at home; but it is hard to see how small manufacturers, either of shoes or shoe machinery, who have kept up competition in the United States can cope with manufacturers abroad, who hire labor far more cheaply.

Distribution of Stock to Lessees ended Dec. 31 1912.—In accordance with the terms of its circular of June 10 1910, the company has becn distributing among its lessees of Goodyear Welting, Goodyear Stitching and Goodyear Turn Sewing Machines common stock of the corporation purchased in the open market from the fund created by setting aside a percentage of the amounts received from such lessees during the period of three years beginning with Jan. 1 1910. The number of lessees among whom stock is being distributed is about 1,100; the number of shares purchased for distribution was 32,975; the average price at which the stock was purchased was $52 53. The co. decided not to continue this plan after Dec. 31 1912.

Record Number of Shareholders.—There are at present 8,366 individual shareholders, viz.: 3,777 who hold common stock only; 3,014 who hold pref. stock only and 1,575 that hold both pref. and common stock.

Machines Out on Lease March 1 and Increase for Year.

	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.	1905.
Total No.	98,516	97,081	90,276	80,734	70,353	65,509	57,777	48,900	42,136
Increase	1,495	6,805	9,542	10,381	4,844	7,732	8,877	6,764	8,031

PROFIT AND LOSS ACCOUNT OF HOLDING CO. (UNITED SHOE MACHINERY CORPORATION).

	1912-13.	1911-12.	1910-11.	1909-10.
Earnings for year & inc. in value of stock of other corporations	$6,160,168	$5,958,721	$5,780,107	$5,640,467
Cash dividends	2,861,111	2,858,865	3,654,131	2,941,445
Bal., surplus for year	$3,299,056	$3,099,856	$2,125,976	$2,699,022
Previous balance	8,887,453	5,787,596	6,124,753	5,664,976
Total	$12,186,509	$8,887,452	$8,250,729	$8,363,998
10% stock div. on com.			2,463,133	2,239,245
Total surplus	$12,186,509	$8,887,452	$5,787,596	$6,124,754

INCOME ACCOUNT OF OPERATING CO. (UNITED SHOE MACH. CO.).

	1912-13.	1911-12.	1910-11.	1909-10.
Earnings for year	$5,996,902	$5,856,033	$5,772,143	$5,640,521
Cash dividends	2,687,026	2,687,026	3,644,365	3,013,388
Balance, surplus	$3,309,876	$3,169,007	$2,127,778	$2,627,133
Previous surplus	23,838,807	20,669,800	18,542,022	15,914,889
Total surplus	$27,148,683	$23,838,807	$20,669,800	$18,542,022

BALANCE SHEET OF UNITED SHOE MACHINERY CORP. MARCH 1.

Resources—	1913. $	1912. $	*Liabilities*—	1913. $	1912. $
Cash	1,300,686	1,323,628	Common stock	28,610,059	28,599,434
Stock in other corporations	*50,568,582	47,208,458	Preferred stock	9,572,700	9,545,200
			Reserve	1,500,000	1,500,000
			Surplus	12,186,509	8,887,452
Total	51,868,268	48,532,086	Total	51,869,268	48,532,086

* Represents stock of Shoe Machinery Co. carried on the books of the Corporation at $25 per share for preferred stock and $87 38 per share for common in the late year, compared with $25 per share for preferred and $79 75 for common stock in the previous year.

BALANCE SHEET OF UNITED SHOE MACHINERY CO. MARCH 1.

Assets—	1913. $	1912. $	*Liabilities*—	1913. $	1912. $
Real estate	2,295,355	2,295,355	Common stock	10,878,935	10,878,935
Machinery	1,848,401	2,164,285	Preferred stock	9,971,584	9,971,584
Stock in process	6,343,341	7,137,024	Accounts payable	501,811	408,560
Cash & debts rec	13,403,550	9,148,176	Surplus	27,148,683	23,838,807
Patent rights	400,000	400,000	Machinery reserve	340,852	320,039
Leased mach., stk. & bds. other cos.	24,520,176	24,266,286			
Miscellaneous	31,042	6,799			
Total	48,841,865	45,417,925	Total	48,841,865	45,417,925

—V. 96, p. 494, 423.

Waltham Watch Co.

(*Balance Sheet of March* 31 1913.)

Assets—	1913.	1912.	1911.	1910.
Real estate	$1,179,181	$1,140,075	$1,158,373	$1,169,771
Machinery	2,414,138	2,423,082	2,423,810	2,648,395
Merchandise	4,859,495	4,719,080	4,587,120	4,313,307
Patent rights	4,502,000	4,502,000	4,502,000	4,501,000
Cash & accounts receiv.	1,565,194	1,169,353	808,752	453,932
Value of insur. policies	51,913	48,798	44,350	35,729
Total	$14,571,921	$14,002,388	$13,524,405	$13,122,134
Liabilities—				
Capital stock	$12,000,000	$12,000,000	$12,000,000	$12,000,000
Accounts payable	162,828	97,720	59,720	458,228
Surplus	573,604	465,511	514,385	663,906
Bills payable	1,765,300	1,394,000	950,300	------
Reserve	70,189	45,157	------	------
Total	$14,571,921	$14,002,388	$13,524,405	$13,122,134

—V. 95, p. 1688.

Herring-Hall-Marvin Safe Co.

(*Balance Sheet of Dec.* 31 1912.)

The surplus earnings for the year 1912 were $36,587. Of the $700,000 preferred stock authorized in Feb. 1912, $400,000 was issued Oct. 1 1912, the first semi-annual dividend, 3½%, having been paid thereon April 1 1913.

BALANCE SHEET DEC. 31 1912 (*Total Each Side,* $1,493,387).

Real estate and buildings	$210,068	Preferred stock (7% cum.)	$400,000
Machinery, tools and equip.	321,079	Common stock	700,000
Patents, trade-marks and good-will	290,000	Gold deb. (6%), Series B	100,000
		Notes payable	155,949
Stk. on hand & mat'l at cost	433,118	Accts. pay'le & accr. accts.	60,950
Cash, notes & accts. rec'le.	219,617	Sundry reserves	34,422
Advances, prep'd chgs., &c.	14,834	Discounted notes receivable	4,671
Notes receivable discounted	4,671	Profit and loss	37,395

—V. 94, p. 419.

Great Northern Iron Ore Properties.

(*Report for Fiscal Year ending Dec.* 31 1912.)

The trustees, Louis W. Hill, James N. Hill, Walter J. Hill and Edward T. Nichols, St. Paul, April 7 1913, say in substance (see explanations, &c., in V. 94, p. 556):

Notes Sold.—The trustees on Dec. 31 1912 held $814,260 5% mortgage notes of the Allouez Bay Dock Co., which in the report for 1911 were shown as an asset of the trustees in their capacity as agents of the proprietary companies. During 1912, to facilitate the financing of the proprietary companies, the agents sold the notes for cash to the trustees at par and int., and since Jan. 1 1913 these notes have been sold at the same price, and the proceeds are now held by the trustees.

Undistributed Income.—The balance in the hands of the trustees on Dec. 31 1912 was $3,453,053. It is the duty of the trustees to provide for the needs of the proprietary companies, and it is their judgment that they can best do so, in view of the probable outlays required during 1913, by reserving for that purpose this balance of undistributed income.

Results.—During 1912, and in previous years, a great part of the mining of Great Western Mining Co. has been prosecuted on properties which the proprietary companies hold by leasehold, and the royalties, therefore, payable by the latter have drawn heavily upon the gross income received from the lessee. During the year 1912 the rail freight on ore from the mines to Lake Superior was 20c. per ton less than in previous years. As the royalty on ore shipped by the Great Western is a delivered price at Lake Superior, this reduction in freight inures to the benefit of our companies.

The Leonard mine has been a very large producer; from the royalty received a sub-royalty of 25c. per ton has been paid. Of the resulting net income the Leonard has distributed in dividends one-half to the trustees and the balance to the other stockholders.

Operations under Great Western Lease.—The Great Western Mining Co. [controlled in interest of U. S. Steel Corporation], by its operation during 1912, has completely absorbed the credit which it had in the report of 1911 for deficiency minimum royalties paid by it for the years 1909 and 1910 (see table below). The tonnage which the Great Western is called upon to mine and to pay for during 1913 is 5,250,000 tons, for all of which tonnage and for any excess which it may mine over that tonnage, it will pay in cash at the royalty rates for the year 1913.

Development Work in View of Termination Dec. 31 1914 *of Great Western Lease.*—Attention was called in the report for 1911 to the notice given by the Great Western Mining Co. of its intention to terminate its lease Dec. 31 1914. The income from the Great Western will, therefore, cease on that date. In order to place our companies in position after Dec. 31 1914 where they may obtain an income from their properties, it has been necessary to procure from the Great Western Mining Co. the release from the terms of the lease of all the properties not being used by them and to assume the taxes upon such properties, which were a large item in 1912 ($388,110) and will constitute a large item in future. The release has made it possible to proceed with development work and contracts have been entered into for stripping the over-burden from three of the leasehold properties (the Dunwoody, Whiteside and Smith mines), which contain an aggregate of 28,123,445 tons of iron ore, as estimated by the Minn. Tax Commission. This mine development involves large expense, a portion of which ($300,361) has been paid, and is included in disbursements for 1912. The balance, and any further expenditure of the same character, will have to be met during 1913 from the reserves of the proprietary companies, from the receipts during the coming year and from the undistributed income of the trustees. This mine development will probably place the proprietary companies in position to mine and sell some ore during 1913, a larger amount in 1914 and an increasing output during 1915 and thereafter.

Accompanying the [pamphlet] report is a map of the Mesabi Range, showing the properties in which the trustees are interested; the mining properties retained by the Great Western Mining Co. until Jan. 1 1915 under its lease of Jan. 2 1907; the properties being prepared for mining, and other lands of the proprietary companies, either owned in fee or held under lease, &c.

As above stated, contracts have been let for the stripping of the Whiteside, Dunwoody and Smith mines, and it is estimated that by the expenditure of $3,120,000, about 14,100,000 tons of ore will be made available therein, viz.: Whiteside, 5,500,000 tons; Dunwoody, 8,000,000; Smith, 600,000. The engineers have also by approximate estimates indicated that by the expenditure of a further $7,700,000, about 28,025,000 tons will be made available, namely: For $600,000, about 2,500,000 tons in the Enterprise mine; for $1,500,000, about 4,300,000 tons in the South Agnew mine; for $5,000,000, about 12,500,000 tons of standard ore and about 3,725,000 tons of ore concentrated by washing in Sec. 16, Town 56, Range 23; and for $600,000, about 5,000,000 tons in the Wabigon mine. The tonnages stated above are in each instance materially less than the estimates of the Minn. Tax Commission, and are not intended to indicate the tonnage content of the mines mentioned.

Arrangements have been made by which the lands held from Longyear & Bennett will be relinquished to them on Jan. 1 1915, and no royalties will be paid upon these lands during the years 1913 and 1914.

Change in Sargent Land Co. Lease—Notes of Keewatin Mining Co.—Arrangements also have been made with the Sargent Land Co. materially modifying the terms of the lease of property from that company. At the end of 1911 the proprietary companies had paid to the Sargent Land Co., as advance royalties, the sum of $1,629,705, and the amount payable as advance royalties for 1912 was $706,860, and an increasing amount per annum thereafter. Under the terms, as modified, the proprietary companies will continue to pay the same amount of advance royalty for 1913 and 1914 as in 1912, and upon the completion of these payments will come into possession of notes to an amount covering the entire payments thus made to the Sargent Land Co. On $1,629,705 of these notes no interest will accrue, but on the balance interest will accrue at 4% per annum. The first payments received on account of these notes will be applied on those covering the said $1,629,705. These notes will be made by the Keewatin Mining Co., organized in the interest of the Sargent Land Co., to take over from it lands estimated by the Minnesota Tax Commission to contain upwards of 20,000,000 tons of iron ore of a good grade. To secure these notes the Keewatin Mining Co. has created a mortgage on the above mining property known as the Bennett mine. The notes and the mortgage have been deposited in escrow with the Minneapolis Trust Co. of Minneapolis, and will, on completion of payments by the proprietary companies, be turned over to them. The Keewatin Mining Co. has agreed to open promptly the mine and will apply from the proceeds of the ore mined therefrom not less than 50c. per ton to the payment of the principal and accrued interest on the above-described notes, all of which are to be taken up not later than 1927. The Keewatin Mining Co. has the privilege of anticipating payment of all or any part of said notes before maturity.

The only leaseholds of the second class unadjusted are those covered by the leases from the Wysox Co. and from the Northwestern Improvem't Co.

STOCKS HELD BY TRUSTEES AND BALANCES DUE TO AND FROM THEM AS AGENTS.

Proprietary Companies—	*Total Stock.*	*Par Shares.*	*Trustees Hold.*	*Due to Prop. Cos.*	*Due from Prop. Cos.*
West Missabe Land Co	$750,000	$1,000	$750,000	$2,408,173	--------
Arthur Iron Mining Co	50,000	100	50,000	--------	$493,877
Fillmore Iron Mining Co	50,000	100	50,000	--------	8,250
Harrison Iron Mining Co	50,000	100	50,000	--------	7,967
Jackson Iron Mining Co	50,000	100	50,000	453,590	--------
Polk Iron Mining Co	50,000	100	50,000	2,158,595	--------
Tyler Iron Mining Co	50,000	100	50,000	666,746	--------
Van Buren Iron Mining Co	500	100	500	--------	2,596,017
North Star Iron Co	648,800	100	587,900	101,117	--------
Leonard Iron Mining Co	200,000	100	100,000	368,487	--------

ESTIMATED ORE CONTENTS OF LANDS OWNED AND LEASEHOLDS.

	1912.	1911.
(a) *Estimates by Great Western Mining Co. Jan.* 1 *as to Properties Leased to It (Tons)*—		
In lands owned in fee	110,823,803	108,058,756
In leaseholds of the first class	109,744,785	108,236,283
In leaseholds of the second class	106,826,190	106,085,632
Total under lease to Great Western Mining Co	327,394,778	322,380,671
(b) *In Mines Covered by the "Old Leases"*—		
Records of State Tax Commission May 1	102,626,995	85,704,722
Grand total	430,021,773	408,085,393

SHIPMENTS AND REVENUE.

	—Under "Old Leases"—			—Under Great Western Mining Co. Lease—			
	Tons Mined.	*Average Royalty.*	*Revenue Received.*	*Tons Shipped.*	*Average Royalty.*	*Royalty, incl. Freight.*	*Minimum Roy. Acc't.*
1907	2,902,880	13.9940c.	$406,229	137,270	$.838726	$225,020	--------
1908	1,294,976	19.1548c.	248,050	508	1.180295	1,006	+$1,325,551
1909	2,964,051	14.9664c.	443,611	41,624	.792687	32,995	+2,027,289
1910	2,993,893	15.2002c.	455,079	2,046,970	.853830	2,964,758	+806,366
1911	1,758,182	17.3525c.	305,089	5,344,078	.945308	8,747,281	—1,466,053
1912	2,509,706	14.4919c.	363,704	7,435,051	1.186650	12,513,284	—2,693,153

The deficiency minimum royalty payments of 1908, 1909 and 1910, aggregating $4,159,206, have now been completely absorbed by mining operations of 1911 and 1912. The item "Royalty, incl. Freight," in 1912 includes: Royalty on 58.312% iron, $12,613,638; royalty on less than 49% iron, $55,831; total, $12,669,469, less item of $156,184 shown in report for 1911; net, $12,513,285. Deduct $2,693,153 to absorb balance of minimum royalty deficiency 1907 to 1908; balance carried to income account, $9,820,133.

TRUSTEES' STATEMENT OF RECEIPTS AND DISBURSEMENTS.

Receipts—	1912.	1911.	1910.	1909.
Dividends from—				
Allouez Bay Dock Co	$1,450,000	$1,000,000		
Dul. Sup. & West. Terminal Co.	100,000	100,000		
West Missabe Land Co	------	300,000	2,105,000	1,560,000
Leonard Iron Mining Co	835,000	305,000		
North Star Iron Co	252,797	270,434		
Jackson, Polk, Tyler Min. Cos.	------	390,000		
Total dividends received	$2,637,797	$2,365,434	$2,105,000	$1,560,000
Interest, &c	66,355	12,005	6,479	------
Total receipts	$2,704,152	$2,377,439	$2,111,479	$1,560,000
Expenses	$73,172	$88,197	$67,627	$77,095
Distributions on trust certificates*	750,000	750,000	2,250,000	1,500,000
Balance for period	sur.$1,880,980	sur$1539,242	def.$206,148	def.$17,095
Balance brought forward	1,572,073	32,831	238,979	256,074
Total surplus Dec. 31	$3,453,053	$1,572,073	$32,831	$238,979

*In 1912, 50c.; in 1911, 50c.; in 1910, $1 50; in 1909, $1; in 1908, $1.

Note.—The capital stock of the Allouez Bay Dock Co. and the Duluth-Superio & Western Terminal Co. is owned by the Lake Superior Co., Ltd., but by vote of th shareholders of that co. their divs. are turned over to the trustees. See V. 94, p. 347

RESULTS OF MINING, &c., OPERATIONS.

Revenue—	1912.	1911.	1910.	1909.
"Old leases"	$363,704	$305,089	$455,079	$443,611
Great Western lease	9,820,133	8,747,281	2,964,758	32,995
Deficiency mining royalty	------	------	806,366	1,886,787
Miscellaneous	57,687	16,738	20,067	19,614
Total	$10,241,524	$9,069,108	$4,246,270	$2,383,007
Deductions—				
Sundry expenses	$56,683	$30,962	$51,939	$13,317
Taxes	392,667	9,081	5,782	4,836
Interest	------	45,841	51,524	1,065
Royalties—Mining State	13,740	12,400	12,830	13,400
Other leases	2,931,279	1,999,810	332,590	14,660
Advance royalties	243,150	723,120	658,104	556,237
Sargent Land Co	706,860			
Freight, ore	3,818,078	3,648,776	1,185,193	------
Mine development	300,361	------	------	------
Perfecting titles	121,183	------	------	------
Dividends paid—Trustees	1,087,797	1,265,434	730,000	575,000
To others	861,187	333,014	142,500	------
Total	$10,532,986	$8,068,438	$3,170,462	$1,178,515
Balance, surplus	def.$291,462	$1,000,670	$1,075,808	$1,204,492

Note.—The revenue from Great Western lease in 1912 and 1911 is shown after deducting the amounts ($2,693,153 and $1,466,053, respectively) which were required to cover the deficiency minimum royalty payments, now wholly absorbed, for the years 1907, 1908 and 1909.

BALANCE SHEETS DEC. 31 1912.

Trustees' Statement.		*Agents' Statement.*	
Assets ($3,502,417)—		*Assets* ($6,156,708)—	
Cash	$2,671,054	Due from proprietary cos.	$3,106,111
A. B. Dock Co. notes	814,260	Est. unpd. taxes	388,110
Interest accrued	17,104	Investment securities	96,000
		Net cash and accts. receivable*	2,566,487
Liabilities ($3,502,417)—		*Liabilities* ($6,156,708)—	
Unpaid divs. & accts. payable	$49,364		
Undistrib. income Dec. 31 '12	3,453,053	Due proprietary cos.	6,156,708

*The greater part of the accounts receivable and accounts payable were liquidated in Jan. 1913.—V. 96, p. 1366.

GENERAL INVESTMENT NEWS.

RAILROADS, INCLUDING ELECTRIC ROADS.

Baltimore & Ohio RR.—*Application.*—The Public Service Commission of Maryland on May 28 granted the application to issue $10,000,000 equipment trust 4½% certificates to be dated April 2, of which one-tenth is to be paid yearly, the Girard Trust Co. of Philadelphia being trustee. It is proposed to purchase 1,822 steel gondola cars, 8 steel postal cars and 100 locomotives, of which 60 will be mikados, 30 Pacific and 10 Mallets, and other equipment as required.

Listed.—The New York Stock Exchange has authorized the listing of the $63,250,000 20-year 4½% convertible bonds due 1933 on notice of issuance in exchange for outstanding temporary receipts.

Earnings.—For 9 months ending March 31:

Nine Mos.—	*Ry. Oper. Income.*	*Net (Rail Operations.*	*Net (after Taxes).*	*Other Income.*	*Fixed Charges.*	*Balance, Surplus.*
	$	$	$	$	$	$
1912-13	76,006,069	21,249,246	18,436,979	2,785,759	11,314,962	9,907,775
1911-12	68,437,419	20,267,567	-------	-------	-------	------

After deducting $35,434 appropriated to sinking and other reserve funds, the semi-annual dividend of 2% paid on the pref. stock, $1,177,515, and the 3% semi-annual payment on the common stock, $4,560,534, both paid March 1 1913, and $4,743,750 discount and commission on the convertible bonds and making sundry adjustments, the balance at the credit of profit and loss account March 31 1913 was $39,861,869.—V. 96, p. 1421, 1295.

Boston & Maine RR.—$5,000,000 *Additional Notes.*—It was learned on May 24 that an additional $5,000,000 one-year 6% notes had been sold to the same bankers who took the $12,000,000 issue last week, making the total issue $17,000,000, all of the same maturity, &c. A letter from President Mellen to J. P. Morgan & Co. is quoted:

Of the $5,000,000 additional Boston & Maine notes that you have just purchased, let me say that $2,500,000 will be used for the payment of the notes held by the New Haven RR. for advances due approximately June2, and the balance for needed improvements which are now under way, and which could not be discontinued without serious loss.

The recent financing of the company has taken care of all its necessities in the way of maturities, and improvement expenditures, until the maturity of its $10,000,000 notes on Feb. 2 1914. (See also V. 96, p. 1487.)

Brinson Railroad.—*Proposed New Financing.*—The stockholders will vote on June 20 on authorizing an issue of $5,000,000 first and refunding M. 25-year bonds. Of the bonds the present issue of $1,250,000 is to be deposited as collateral for an issue of $1,000,000 2-year 6% notes.

Of the bonds sufficient will be reserved to retire the present outstanding $865,000 1st M. 5% bonds at maturity, May 1 1935, the remainder for future improvements, extensions, betterments, additions, &c. There are now in operation about 110 miles extending from Savannah, Ga., to St. Clair, whence the road runs over the Georgia & Florida Ry. tracks into Augusta. Although the extension from Waynesboro to St. Clair, 12 miles, included above, has not been fully completed, heavy traffic is being run over it. There still remain a few details to be completed, such as bridges to replace temporary structures and some grading.

The note issue will take care of reconstruction of part of the line, general improvements to handle economically the largely increased traffic offered and in sight, as well as the cost of final completion of the St. Clair extension. It is proposed to extend the road from St. Clair northeasterly to the Georgia RR., which would make the Brinson RR. with the Georgia RR. connection a 30-mile shorter line between Atlanta and Savannah than the Central of Georgia, and put the Brinson line in touch with large through Western business. The Brinson RR. has recently closed a contract with the Great Eastern Lumber Co., which has 4 miles of terminal facilities on the river front at Savannah to carry a guaranteed 400 cars per month over its line to Savannah and an equal tonnage of finished lumber northbound over its line through Augusta. The contract is still to be approved by the Georgia RR. Commission and is expected to become effective about Sept. 1.—V. 96, p. 419.

Brooklyn Rapid Transit Co.—*On 6% Basis.*—A quarterly dividend of 1½% has been declared on the stock, payable July 1 to holders of record June 9, comparing with 1¼% from July 1910 to April 1913 and 1% from April 1909 to April 1910, inclusive.

Dividend Record (Per Cent).

1909.	1910.	1911.	1912.	1913
3	4½	5	5	Jan., 1¼%; Apr., 1¼%; July, 1½%

—V. 96, p. 1088, 1020.

Bucks County (Pa.) Interurban Ry. Co.—*Merger—Particulars.*—S. L. & W. R. Wright, 133 So. 5th St., Philadelphia, have favored us with the following:

This company (being a merger of the Bucks Co. Electric Ry. Co., Trenton New Hope & Lambertville St. Ry. Co., Yardley Morrisville & Trenton St. Ry. Co. and Newtown & Yardley St. Ry. Co., all situate in Bucks Co., Pa.) was granted letters patent under date of May 13 1913, its authorized capital stock being $1,000,000 in $50 shares, all issued or about to be issued.

The Bucks Co. Interurban Ry. Co. has issued no bonds and has no debts, but there are $1,000,000 divisional bonds outstanding on the underlying merged companies. The entire capital stock of the four merged companies is owned by the group of men comprising the officers and directors of the Bucks Co. Interurban Ry. Co., except 18 shares of the Bucks Co. Electric Ry. Co. and 40 shares of the Trenton New Hope & Lambertv. St. Ry. Co.

The *New Jersey & Pennsylvania Traction Co.* (see p. 128 of "El. Ry. Sec.") was discharged from the hands of receivers under date of March 31 1913, and retains the ownership of its lines in the city of Trenton and of the three underlying corporations comprising the Princeton division running between Trenton and Princeton. The *Trenton City Bridge Co.* is a separate corporation, crossing the Delaware River between Trenton and Morrisville.

All three of these corporations, viz.: Bucks Co. Interurban Ry. Co., New Jersey & Penna. Traction Co., and Trenton City Bridge Co., are owned by the group of men constituting the officers and board of directors of the Bucks Co. Interurban Ry. Co., the officers and directors of the three corporations being identical.

Directors—Sydney L. Wright, Phila. (Pres.); Gaylord Thompson, Trenton, N. J. (V.-Pres.); W. Frederick Snyder and Wm. Redwood Wright, Phila.; John Barbey, Reading; Frank Battles and W. Henry Snyder, Trenton. The Secretary-Treasurer is Walter T. Bilyeu.

Cape Girardeau Northern Ry.—*Mortgage.*—The company's (first) mortgage for $2,500,000 to the St. Louis Union Tr. Co., as trustee, is made to secure an issue of $2,500,000 15-year 5s dated Feb. 1 1913; present issue $1,500,000.

The bonds are subject to call as a whole only at 102½ and int. on any int. date (Feb. 1 or Aug. 1) at 102½ and int. Interest payable in St. Louis; denom. $1,000. The company was incorporated in Missouri on Jan 11 1913. Stock auth., $2,500,000, all of one class; par $100. Pres., J. H. Byrd; Sec. & Treas., A. R. Byrd Jr. Executive offices 720 Bank of Commerce Bldg., St. Louis; gen. offices, Cape Girardeau, Mo.—V. 96, p. 201.

Chicago City & Connecting Rys.—*Bonds.*—The First Trust & Savings Bank of Chicago has bought $1,500,000 Chicago City Rys. 1st 5s, 1927, and $500,000 Calumet & South Chicago 5s, 1927.

Only $800,000 of the new Chicago City Ry. bonds and $400,000 of the Calumet & South Chicago bonds, it is said, will be issued at once, making the amounts outstanding $28,000,000 and $4,725,000 (or $4,625,000), respectively.—V. 96, p. 419.

Chicago City Ry.—$1,500,000 5*s Sold.*—
See Chicago City & Connecting Rys. above.—V. 96, p. 1364.

Chicago & Eastern Illinois RR.—*Receivership.*—As stated below under caption "St. Louis & San Francisco," Judge Carpenter in the U. S. Dist. Court at Chicago on May 27 appointed as receivers of this property V.-Pres William J. Jackson, Chicago, and Edwin W. Winter of N. Y.

H. H. Porter of Chicago, Chairman of the board under the former management, is quoted:

The receivership for the Chicago & Eastern Illinois is purely a creditors' receivership for the conservation of the property and under no circumstances will involve a foreclosure. The company has a floating debt of $5,000,000 and various equipment trust notes maturing, which will be a small matter to finance and should be speedily accomplished, assuring an early return of the property to the control of its security holders. The receivership was considered necessary to insure the company's separation from the dominance of the 'Frisco, which is the object desired. The company's largest banker creditors wished to proceed without a receivership.

Instead of the road proving a drag on the 'Frisco, as has been stated, the 'Frisco has been a drag upon the Chicago & Eastern Illinois. When the 'Frisco took over our property it was earning 20% on its stock and the 'Frisco guaranteed 10%. Since that time the 'Frisco has allowed the equipment to get in bad repair and has paid too much attention to development of fast freight and too little to development of the company's coal traffic, which is a very prolific source of revenue and could be made more so.

We now have about 5,000 freight cars and 100 locomotives in bad order condition, but we are making a big impression on this, and will shortly have conditions down to normal. The property is otherwise in fairly good physical shape, and capable of earning more than it is now doing. We have 1,200 miles of road, all of which, except a very small mileage, are important and heavy-traffic density lines.

Committee for Holders of Trust Certificates for Common and Pref. Stock.—See St. Louis & San Francisco RR. below.

Committee for Holders of Mortgage Debt and Equipment Obligations.—In view of the appointment of receivers for the Ch. & Eastern Illinois and for the St. Louis & San Fran., the committee named below has been organized to protect the interests of the holders of the mortgage debt and equipment obligations of the Chicago & Eastern Illinois and its affiliated companies, but at present does not deem it necessary to ask for deposits. An advertisement says:

The committee will act for the holders of the Purchase Money First Lien Coal Properties Gold 5% Bonds, the Refunding and Improvement Gold 4% bonds and the General Consolidtaed and First 5% Bonds, and all other bonds and equipment obligations of the Chicago & Eastern Ill. RR. Co., the First Mortgage Bonds of the Chicago & Indiana Coal Ry. Co., and for the holders of all mortgage bonds and equipment obligations of the Danville & Grape Creek RR. Co., Evansville Terre Haute & Chicago RR. Co., Evansville & Terre Haute RR. Co. and of the Evansville & Indianapolis RR. Co.

The committee does not deem it necessary to ask for deposits of securities at this time, but will keep in touch with the situation in order to protect the interests of holders of the above bonds and equipment obligations, and will ask for deposits in due course if it be deemed desirable.

[Signed: John W. Platten, Chairman; James C. Brady, Franklin Q. Brown, Frederick H. Ecker, Robert Fleming (London), Donald D. Geddes, Otto H. Kahn and William C. Poillon, committee, with Calvert Brewer as Secretary, Kuhn, Loeb & Co., as bankers to the committee, Spooner & Cotton Counsel, and U. S. Mtge. & Trust Co., depos.]—V. 96, p. 1284.

Chicago Rock Island & Pacific Ry.—*Equipment Notes.*—As stated last week, White, Weld & Co. and Brown Bros. & Co. have purchased $4,410,000 5% Equipment Gold Notes. These notes are series H, dated July 1 1913 and maturing $441,000 annually from July 1 1914 to July 1 1923. Par $1,000 c&r. Int. J. & J. Trustee, Bankers Trust Co.

A direct obligation of the Chicago Rock Island & Pacific Ry. Co. and secured on new standard equipment costing approximately $5,521,000, the balance of the cost, $1,111,000, or 20%, being paid by the Ry. Co. in cash. The equipment covered consists of (*a*) 87 locomotives, incl. 25 Mikado type freight, 30 six-wheel switching, 30 Pacific type passenger and 2 mountain type; (*b*) 2,050 cars for freight service, incl. 1,500 40-ton steel-underframe box cars, 500 steel gondola cars and 50 caboose cars; and (*c*) 72 steel cars for passenger train service. Title to the equipment remains with the trustee until the last note has been paid.—V. 96, p. 1488.

Cincinnati Dayton & Toledo Traction Co.—*Proposed Changes in Lease and Capital Stock.*—The shareholders will vote June 23 on (1) modifying the lease between the company and the Cincinnati Northern Traction Co. dated May 1 1905, assigned by the last-named to the Ohio Electric Ry. Co. on Feb. 1 1908. (2) A proposed increase of the pref. stock from $250,000 to $1,250,000, said increase to be disposed of as the directors shall determine. (3) A proposed reduction of common stock from $5,000,000 to $2,000,000.

Digest of Directors' Circular Dated at Cincinnati, May 22 1913.

The recent floods have caused damage to the property which we are advised will exceed $290,000. Your company has also incurred indebtedness aggregating $21,154 in connection with the refunding of underlying bonds due Dec. 1 1911, and this will be increased in the future when other bonds mature. On Mar. 1 1913 $39,000 outstanding debentures of the Dayton Traction Co. fell due. Your company had then no funds for their payment, and default was made. These debentures were issued in 1898, and M. J. Mandelbaum & Co. of Cleveland, we are advised, verbally agreed to pay the interest and principal. The interest has been paid by them without question, but they refused to pay the principal, and this company will be compelled to meet the same, seeking to recover from the firm.

As soon as the new interurban loop is constructed by the city of Cincinnati, a large sum will be required to connect the tracks of your company with it. The estimated cost of this connection is $413,280.

The statements submitted by the lessee show that the earnings from the operation of the property of your company have never been sufficient to pay the rentals under the lease dated May 1 1905. Under these conditions the lessee advises us that it will be impossible for it to meet the damage caused by the floods and to continue to pay the rentals provided for in the lease dated May 1 1905, and that unless this company will consent to reduce the rentals the lessee will be obliged to return the property.

Your directors, therefore, recommend the following action:

(1) That the pref. stock be increased from $250,000 to $1,250,000, said increase of $1,000,000 to be issued by the directors from time to time under the authority of the P. U. Commission of Ohio, to provide for the payment of said debentures and to the lessee for improvements, replacements and extensions which may be made after May 1 1913, including the connection with the interurban loop. No part of such pref. stock to be issued unless the lessee shall surrender for cancellation its $1,000,000 common stock.

(2) That the present outstanding common stock be reduced from $5,000,000 to $2,000,000 by the cancellation of $1,000,000 thereof held by the lessee, and the exchange of one share of the common stock as reduced for two shares of the present common.

(3) That the lease of May 1 1905 be modified so as to provide for the payment of dividends on such of the $1,000,000 new pref. as may be issued, and that the further payments under paragraph 1 shall be as follows: (a) June 24 1913, $92,000; (b) for years ending June 30, respectively, 1913-14, $266,500; 1914-15, $266,500; 1915-16, $276,500; 1916-17, $286,500; 1917-18, $296,500; 1918-19, $306,500; 1919-20, $316,500; 1920-21, $326,500; 1921-22, $346,500; 1922-23 and thereafter, $366,500 yearly.

[In other words, dividends on the common stock will be suspended until the year beginning July 1 1915, when the Ohio Electric agrees to pay ½%, increasing this ½% annually until the year beginning July 1 1920, when the dividend rate will have reached 3%, then 1% increase annually until the rate of 5% is reached in the year beginning July 1 1922, that rate to be continued thereafter.]

In consideration of this arrangement the lessee will restore all property damaged by the flood, surrender for cancellation $1,000,000 common stock, pay the above indebtedness of $21,154 with interest, and will pay the cost, not exceeding $20,000, for extending the bonds of the Dayton Traction Co. falling due July 1 1916. [Signed: H. M. Beazell, Walter A. Draper, Theobald Feiss, C. H. Rembold and Casper H. Rowe, directors.]—V. 93, p. 1386.

Chicago Railways.—*Unification Plan Fails.*—The City Council Committee on local transportation on May 24 unanimously voted against the proposition to permit the operation of all the city surface lines as one system.

The committee would not accept the provision of the plan that required the city to guarantee the companies as good returns under unified operation as they are now making as separate systems. See plan in V. 96, p. 1421.

Chicago St. Paul Minneapolis & Omaha Ry.—*Listed.*—The New York Stock Exchange has listed the $2,500,000 additional 5% debenture bonds due 1930 recently sold, making the total amount listed to date $7,500,000. Compare V. 96, p. 1421.

Cleveland Southwestern & Columbus Ry.—*Plan Approved.*—The shareholders, as well as the Ohio P. U. Commission, have approved the propositions to issue (1) $5,103,000 of an auth. issue of $25,000,000 30-year 5% bonds; (2) $1,500,000 of an auth. $2,000,000 first pref. 6% cum. stock.

We understand that it is probable the plan will not be put in effect immediately on account of market conditions. See plan in V. 96, p. 947, 1296.

Calendar Year—	*Gross Earnings.*	*Net Earnings.*	*Other Income.*	*Interest & Taxes.*	*Balance, Surplus.*
1912	$1,182,157	$488,627	$1,175	$373,113	$116,690
1911	1,128,622	487,441	7,740	363,523	131,658

—V. 96, p. 1296, 947.

Commonwealth Power, Railway & Light Co.—*Offering of New Convertible 5-Year 6s of Enlarged Company.*—E. W. Clark & Co., Philadelphia, and Hodenpyl, Hardy & Co., New York, are offering, by adv. on another page, at 97½ and int., yielding 6.60% income, $1,466,500 5-year 6% convertible gold bonds, being the balance (less than 20%) of the $7,500,000 offered to shareholders on April 26 (see V. 96, p. 1296) and not subscribed by them. Dated May 1 1913, due May 1 1918. Authorized, $10,000,000; outstanding, $7,500,000. Interest M. & N. in N. Y. and Phila. Par $1,000, $500 and $100 (c*). Convertible at option of holder in amounts of $1,000 after May 1 1916 and before maturity into an equal amount of 6% cum. pref. stock at par, with an addition of 30% of com. stk. Bankers Tr. Co., N. Y., trus.

Digest of Bankers' Circular (See Map in "El. Ry. Sec." Issued To-day)

Outstanding Capitalization of Commonwealth Power, Ry. & Light Co.

Five-year 6% conv. bds.	$7,500,000	Common stock	$15,500,000
Preferred stock, 6%, cumulative	16,000,000	To be issued May 1 '15	2,500,00
		To be issued May 1 '16	3,000,000

The company through its constituent companies owns or leases and operates extensive electric power and light systems with transmission and distribution lines, street railways, interurban railways, gas and steam heating properties, serving a population which by 1910 Census was 899,673 and now estimated at over 960,000, including:

(1) *Elec. L. & Pow. Systems Serving 78 Cities & Towns—Leading Cities Served.*
Total sales for year ending Feb. 28 1913—277,128,062 k.w.h.

Michigan.	*Michigan.*	*Michigan.*	*Illinois.*	*Ohio.*
Kalamazoo,	Bay City,	Saginaw,	Peoria,	Springfield.
Jackson,	Gr'd Rapids,	Owosso,	Pekin,	*Indiana.*
Battle Creek,	Muskegon,	Charlotte,	Sycamore,	Evansville.
Marshall,	Flint,	Lansing,	Springfield,	
Albion,	Pontiac,	Cadillac,	De Kalb,	

Excellent electric power market, embracing not only public utility service but also a very large business furnishing power to manufacturers of diversified products, including automobiles, agricultural implements, food products, furniture, paper, &c. The power sales of the companies in Michigan for several years past have increased over 20% per annum.

The total installed generating capacity is 168,730 h.p., as follows:

(*a*) *Hydro-Electric Stations, Aggregate 69,930 h.p., Installed Capacity.*

		Nearly Compl'd.			
Croton	14,400	Rogers	6,850	Lowell	2,100
Cook	12,000	Webber	4,800	Plainwell	1,600
FiveChan's	10,000	Otsego	3,400	Ceresco	1,200
Loud	8,000	Trowbridge	2,800	Stronach	1,000
				Shia'town	580

Allegan	500				
Albion	250				
BattleCrk.	250				
Grand Rap.	200				

(*b*) *Steam Electric Stations, Aggregate 98,800 h.p., Installed Capacity.*

Grd. Rap.	22,400	Springfield (Ill.)	7,000	Kalamazoo	4,000
Battle Crk.	12,000	Jackson	6,000	Bay City	2,000
Peoria	11,000	Spgfd.(O.).	6,000	Bridgeport	2,000
Evansville	9,500	Saginaw	4,000	Pontiac	1,625
Flint	8,000				

De Kalb	1,200		
Manistee	750		
Cadillac	700		
Pekin	625		

(2) *High-Tension Transmission Lines, Aggregating 905.36 Miles in Length.*
The companies own high-tension transmission lines aggregating a mileage of 905.36 and distribution systems in all of the cities served, viz.: (a) In Michigan, where there are 17 hydro-electric plants, located in 6 separate watersheds and 11 modern steam-electric plants in as many different cities, all 28 except three of the smaller ones inter-connected by high-tension power transmission lines 778.86 miles in length, forming two distinct systems, which will presently, by the construction of one short power transmission line, be made into one power system so located and connected as to make it possible to utilize the entire output of the hydro-electric power stations with the minimum use of the steam electric stations. The entire power generating system is designed to operate as one combined hydro-electric and steam-electric power station of approximately 130,000 h.p. capacity, with its different units located in different communities, all interconnected by power transmission lines. (b) In Illinois, Indiana, Wisconsin and Ohio current for the electric-light and power systems is generated at steam stations centrally located in the various districts supplied.

(3) *Street Railways Serving 67 Cities and Towns, with 889.03 M. Single Track.*
Revenue pass. carried during year end. Feb. 28 1913 was 91,314,778.

(*a*) *Leading Cities with Local Service.*—Michigan: Grand Rapids, Saginaw, Bay City, Lansing, Jackson, Battle Creek, Holland, Kalamazoo and Manistee. Other States: Evansville, Ind.; Janesville, Wis.; Rockford and Springfield, Ill.

(*b*) *Interurban Railways—Leading Places Connected.*
(Incl. 92 m. to be in service early in 1914, viz.: Bldg. Grd. Rapids to Kalamazoo, 50 m.; being equipped with elec. pow. Allegan to Battle Crk., 42 m.)

(1) Grand Rapids, Holland, Allegan, Kalamazoo, Galesburg, Battle Creek, Albion, Jackson, Lansing, Owosso and Corunna, affording through passenger and freight service (*x*) between Lansing, Kalamazoo and intermediate points and Detroit, via Jackson and the Detroit United Ry., (*y*) to and from Chicago, via Holland and the Graham & Morton steamers.

(2) Bay City, Saginaw, Frankenmuth, Clio and Flint, with through passenger and freight service to Detroit, via Flint and Detroit United Ry.

(3) Rockford, Freeport and Belvidere in Ill., with Beloit and Janesville in Wis., with Belvidere connection at Chicago, permitting through service between Rockford and Chicago.

(4) De Kalb and Sycamore in Illinois.

(5) Evansville, Princeton and Patota in Indiana.

(4) *Gas Companies Serving 11 Cities Through 722.7 Miles of Mains.*

Bay City, Mich.	Springfield, Ill.	Pontiac, Mich.	Evansville, Ind.
Flint, Mich.	Kalamazoo, Mich.	Peoria, Ill.	Pekin, Ill.
Jackson, Mich.	Manistee, Mich.	Saginaw, Mich.	

Sales for year ended Feb. 28 1913, 1,924,223,400 cubic feet of gas.

(5) *Steam Heating.*—At Battle Creek and Grand Rapids, Mich.; Evansville, Ind.; Peoria and Springfield, Ill., and Springfield, Ohio.

Combined Earnings of the Above Companies for 12 Months ended Mar. 31 1913

Gross earns., $13,184,796; oper. exp. & taxes, $7,652,543; net	$5,532,252
Interest on $55,802,211 bonds and notes of subsidiary companies	2,519,928
Dividends on $11,464,900 pref. stock of subsidiary companies	585,390
Other deductions	77,799
Bal. for int. on this issue (over 5 times amount required)	$2,349,135
Interest on these $7,500,000 5-year 6% convertible bonds	450,000
Balance	$1,899,135

On Mar. 31 1913 the subsidiary companies had outstanding the amounts of securities here shown, but parts of said amounts were not outstanding during the entire 12 months ended that date. Of the proceeds of above convertible bonds, approximately $3,000,000 represents additional working capital and purchase of properties to be developed, but thus far non-productive, for which no credit is taken in above earnings.

Franchises.—These are fair in terms and many of them have no time limit. See also V. 96, p. 1296.

Detroit (Mich.) United Ry.—*Decision.*—The U. S. Supreme Court on Monday affirmed the decision of the State Supreme Court on Oct. 2 1912, holding that the company had no right to continue to operate its cars in Fort St., the 30-yr. franchise originally granted having expired. Compare V. 95, p. 890.—V. 96, p. 1488, 1088.

El Paso (Tex.) Electric Co.—*Common Dividend Increased.*—A quarterly dividend of 2%, or at the rate of 8% a year, has been declared on the $1,750,000 common stock, payable June 16 to holders of record June 4.

Payments have heretofore been made semi-annually in March and Sept., 3½% having been disbursed in Mch. 1913 and Sept. 1912.

Previous Dividend Record (Per Cent).

1910.	1911.	1912.	1913.
4 (2% s.-ann.)	5% (2½ s.-ann.)	Mch., 3; Sep., 3½.	Mch., 3½

—V. 96, p. 202, 135.

Kansas City Fort Scott & Memphis RR.—*Protective Committee.*—In view of the appointment of receivers for the St. Louis & San Francisco RR. (see below), a commmittee consisting of E. V. R. Thayer (Chairman), F. L. Higginson, Francis R. Hart, Alfred D. Foster, with Frank H. Damon, Secretary, 50 State St., Boston, urges the immediate deposit with either the Old Colony Trust Co., 17 Court St., Boston, or the Bankers Trust Co., 16 Wall St., N. Y., of—

Kan. City Ft. Scott & M. Consol. 6s.	Kan. City Mem. & Birm. General 4s.
Refunding Mortgage 4s.	K. C. Mem. Ry. & Bge. Co. First 5s.
Trust rects. for guar. 4% pref. stk.	Kan. City Clinton & Springfield 5s.
Kan. City Mem. & Birm. Income 5s.	Current River RR. First 5s.

The committee says: "The above-described securities unquestionably represent one of the most important divisions of the entire St. L. & S. Fr. system. The properties operated are under leases which require the payment of interest on all outstanding bonds and a dividend of 4% per ann. upon the pref. stock of the Kan. City Fort Scott & Memphis Ry. The statements of earnings indicate that the earnings of this division have for years considerably exceeded the guaranteed payments, and that the leases have been and are now profitable for the St. Louis & San Francisco RR. While it seems therefore probable that the obligations of the lease will remain undisturbed, the situation is one which makes immediate co-operation among the security holders expedient

Status of Ref. M. 4s.—The following was given out yesterday:
J. & W. Seligman & Co., Blair & Co. and Robert Winthrop & Co., who represent a very large proportion of the outstanding Kansas City Ft. Scott & Memphis Refunding 4% bonds, announce that in their opinion these bonds are in so strong a position that there is no necessity at the present time for the formation of even a protective committee. Should necessity for the formation of such a committee in their judgment at any time arise, they will promptly organize a protective committee to look after the interests of the bondholders and will give notice to that effect.—V. 94, p. 279.

Manhattan Bridge Three-Cent Fare Line, New York.
The Appellate Division of the Supreme Court in this city on May 23 confirmed the recommendation of a commission that the company be permitted to lay tracks in Manhattan. The line now runs from Fulton and Flatbush Aves., Brooklyn, to the plaza in Manhattan. With the extension, the line will run from the North River through Desbrosses St. by double track to Washington St., thence by a single track in Vestry St. to Greenwich, by double track in Vestry St. to Canal St. and through Canal St. to the Manhattan Bridge terminal.—V. 96, p. 285.

National Railways of Mexico.—*Reported New Note Issue.*—Bankers interested declined on Thursday to give any details as to the reported sale of a new issue of 2-year 6% notes to refund the $10,000,000 4½% 2-year notes which mature June 1 and also the $13,000,000 2-year 6% notes which fall due on Nov. 15 next.—V. 96, p. 1298, 790.

New Jersey & Pennsylvania Traction Co.—*Status.*—
See Bucks County Interurban Ry. above.—V. 95, p. 176.

N. Y. New Haven & Hartford RR.—*More Notes.*—
See Boston & Maine RR. above.—V. 96, p. 489.

New York Railways.—*Favorable Decision.*—
Justice Goff in the Supreme Court in this city on May 27 dismissed the suit brought by the accident creditors' protective committee of the old company for an injunction restraining the reorganized company from paying interest on the new bonds until bonds have been issued to persons holding accident claims amounting to over $500,000 who did not file their claims before March 4 last, the time limit therefor.—V. 96, p. 1424, 1298.

Norfolk & Western Ry.—*Flood Damage in Ohio.*—Pres. L. E. Johnson expects that the repair work made necessary by the flood in Ohio will be completed in about 8 months. The estimated loss, &c., he states as follows:

Damage to roadbed, bridges, telegraph lines and buildings and value of lost materials, $526,500; loss of revenue due to the floods, $500,000; expenditure necessary to prevent similar loss under like conditions, $700,000. —V. 96, p. 1157, 948.

Ohio Electric Ry.—*Change in Lease.*—
See Cincinnati Dayton & Toledo Traction Co. above.—V. 96, p. 1365.

Ottawa Electric Ry.—*Bonds Called.*—
Thirty ($30,000) 4% debenture bonds issued under mortgage dated June 29 1897, for payment at par and int. on July 5, at the office of the company in Ottawa, Ont., Can.—V. 96, p. 422.

Pacific Great Eastern Ry.—*Listed in London.*—
The London Stock Exchange has listed scrip, fully-paid, for £1,000,000 1st M. 4½% guaranteed debenture stock. See V. 96, p. 863, 948.

Pennsylvania RR.—*Probable Cost of Recent Legislation.*—An official estimate places the probable annual cost to this company of the recently enacted legislation governing railroad operation in New York, New Jersey and Pennsylvania at $1,199,085, as follows:

In Pennsylvania the extra crew law costs $555,085 and the semi-monthly pay bill will cost $275,000	$830,085
In New York the extra crew law will cost	101,160
In New Jersey the semi-monthly pay bill costs $30,000, the extra crew law $219,840 and the drinking water law $18,000 per year	267,840

The total of these sums, $1,199,085, represents the annual return at 5% upon nearly $24,000,000, while the New Jersey grade-crossing bill, if literally enforced, would cost the company in the aggregate over $60,000,000. The total expenditures by the company incurred on account of new laws, Federal and State, governing railroad affairs from Aug. 1 1906 to Jan. 1 1913 was $10,936,134.

Listed.—The New York Stock Exchange has authorized to be listed on and after May 31 the $45,387,750 stock offered to stockholders of record May 5 at par on notice of issuance and payment in full, making the total authorized to be listed $557,152,600.—V. 96, p. 1425, 1298.

Pere Marquette RR.—*Foreclosure Suit.*—Judge Landis in the Federal Court at Chicago on Thursday granted permission to the Bankers Trust Co. of New York and Scott, Brown & Co. of South Bend, Ind., to file suit for foreclosure of the improvement and refunding general mortgage. Later he granted leave to consolidate the suit with that brought by the American Brake Shoe Co., filed last year, in which receivers were appointed.—V. 96, p. 1365, 1298.

Physical Valuation.—*Preparatory Measures.*—
See "Banking, Financial &c." on a previous page and V. 96, p. 833.

Reading Co.—*Decree Entered.*—Judges Gray, Buffington and McPherson in the U. S. District Court at Philadelphia on May 26 entered the decree in the Government suit against the Temple Iron Co. and the anthracite coal-carrying roads and companies under the decision of the U. S. Supreme Court rendered on Dec. 16 1912 (V. 95, p. 1654, 1684), as modified on April 7 1913 (V. 96, p. 1090). Compare V. 96, p. 1425.

St. Louis Brownsville & Mexico RR.—*Bonds Registered.*—The Secretary of State on May 24 registered one bond of $306,058, covering betterments and impts. on the line. The total bonded debt is now $12,728,281.—V. 92, p. 1501.

St. Louis & San Francisco RR.—*Receivership.*—Upon application by creditors, Judge W. H. Sanborn in the U. S. Dist. Court at St. Louis on May 27 placed this company in the hands of Benjamin L. Winchell, its President, and Thomas H. West, Chairman of the board of directors of the St. Louis Union Trust Co., as receivers.

On the same day the Chicago & Eastern Illinois RR. Co., whose stock is controlled by the St. Louis & San Fr., was placed by Judge George M. Carpenter of the U. S. Dist. Court at Chicago in the possession of William J. Jackson, Vice-Pres. of the road, and Edwin W. Winter of New York as receivers, at the instance of the Railway Steel Spring Co., a creditor.

Those joining in the request for the St. Louis & San Fran. receivership were Attorney Charles Nagel, representing the Bankers Trust Co., trustee under 5% Gen. Lien Mtge.; Frederick W. Lehmann, representing holders of mortgage securities, and Henry S. Priest, representing the company.

President Campbell of the North American Co., also one of the creditors, is quoted: "The North American Co. holds as collateral on its $400,000 loan to the St. Louis & San Francisco RR. Co. all of the first mortgage bonds on its land grant from the Government, amounting to 1,250,000 acres in Arizona and New Mexico, located along the line of the Atchison Topeka & Santa Fe Ry., together with $200,000 1st M. bonds of the New Orleans Texas & Mexico RR. Co. A part of this issue of bonds was recently sold in New York at 90 and int. The North American Co. would not force payment if provision had been made for maturities of June 1, as it holds at least ten times the amount of the loan as collateral and would have been satisfied to have carried the loan indefinitely."

The recent inability of the Chicago & Eastern Illinois to earn the dividends guaranteed on its stock by the St. Louis & San Francisco and the burden of certain other branch lines, it is asserted, largely account for the company's embarrassment. The trouble was precipitated, however, by the difficulty experienced in efforts to take care of the $2,250,000 2-year 5% notes due June 1 1913 (V. 92, p. 1375).

President Winchell (in telegram) says: "Receivership follows a good deal of bad luck in the shape of floods, unfavorable money conditions and maturities coming when investors are not particularly attracted by railroad securities or obligations. The properties are perfectly sound and will continue to give a first-class account of themselves."

Director Eugene V. R. Thayer (Pres. of Merchants' Nat. Bank of Boston) adds: "Frisco receivership is due primarily to existing financial conditions which prevent its financing maturing obligations. Besides this, there were some very heavy guaranties made in the old days of the 'Frisco, which have served as a drag. As to the future of the company, I am satisfied it will be all right in time."

Speyer & Co. stated yesterday that neither their firm nor the Bankers Trust Co., trustee under 5% Gen. Lien Mtge., were consulted about the receivership, or about the selection of Messrs. Winchell and West as receivers.

Protective Committees.—The following protective committees are announced (see also adv. pages):

For General Lien 15-20-Year 5% Gold Bonds of St. Louis & San Fran. RR. Co.

Speyer & Co. invite holders of the above-mentioned bonds, for the protection of their interests, to deposit the same, with all coupons attached, with the Bankers Trust Co., as depositary, 16 Wall St., New York, or with its agents, on or before July 15 1913, subject to a bondholders' agreement dated May 28 1913. The firm has arranged for the advance on Nov. 1 1913 to any depositor, who may desire it, of the amount of the interest maturing on that day on said bonds, should the same not be paid by the company, such advance to constitute a loan to the depositor. See below.

Committee for Refunding 4% Bonds of St. Louis & San Francisco.

Frederick Strauss, of J. & W. Seligman & Co., Chairman; James N. Wallace, Pres. of Central Trust Co.; A. J. Hemphill, Pres. Guaranty Trust Co.; Edwin G. Merrill, Pres. of Union Trust Co.; Harry Bronner, of Hallgarten & Co.; Charles W. Cox, of Robert Winthrop & Co.; Breckenridge Jones, Pres. of Mississippi Valley Trust Co. of St. Louis.

The Berliner Handelgesellschaft, which placed part of these bonds in Germany, will co-operate with the committee in the protection of these bds.

"The refunding bonds are a mortgage on 2,600 miles of road, including substantially all the main lines of the company proper, subject only to underlying bonds on parts thereof, amounting in all to an average of about $6,000 per mile on the whole 2,600 miles of road. The amount of 4% refunding bonds outstanding is at the rate of about $26,000 per mile, making, therefore, a total average of about $32,000 per mile, including all underlying bonds."

Committee for New Orleans Texas & Mexico First Mortgage 5s.

Chairman Willard V. King, Pres. of the Columbia-Knickerbocker Trust Co.; Stedman Buttrick, of Estabrook & Co., Boston; Lewis L. Clarke, Pres. of American Exchange Nat. Bank; C. A. de Gersdorff, of William Salomon & Co.; Lewis B. Franklin, V.-Pres. of Guaranty Trust Co.; A. Lichtenstein, of Heidelbach, Ickelheimer & Co.; C. S. W. Packard, Pres. of Pennsylvania Co. for Insurances on Lives & Granting Annities, of Phila. George E. Warren of New York is Secretary of the Committee, and the Columbia-Knickerbocker Co. will be the depositary.

Committee to Represent Two-Year 6% Deb. Notes Due Sept. 1914.

H. E. Cooper, Vice-Pres. of Equitable Trust Co., Chairman; Charles T. Rhoades, Vice-Pres. of Girard Trust Co. of Philadelphia; T. A. Whelen Jr., of Whelen, Duer & Lanahan of Baltimore, with A. Ludlow Kramer of 37 Wall St. as Secretary, Equitable Trust Co., depositary, and Murray Prentice & Howland as legal advisers.

Committees for Holders of (a) Trust Certificates for Chicago & Eastern Illinois Stock; (b) Stock Itself.

1. For trust certificates representing *either* common or preferred Stock of Ch. & E. I.—Henry H. Porter, Alvin W. Krech and Henry A. Vernet, committee, with Richard R. Hunter, Secretary, request immediate deposit of trust certificates and also stock certificates with the Equitable Trust Co., 37 Wall St., New York, depositary.

2. For trust certificates representing only *preferred* stock of Ch. & E. Ill.—W. Emlen Roosevelt, Chairman; Horace J. Morse, Joseph Walker Jr., Otto T. Bannard, W. P. Bliss and W. Redmond Cross, committee, with George E. Roosevelt, Secretary, 30 Pine St., New York. Holders either of Ch. & E. Ill. pref. stock or stock trust certificates issued for the same will be asked to deposit with the New York Trust Co., 26 Broad St., N. Y., as depositary. This committee believes it foresees a possible conflict between the interests of the common and the pref. shareholders of the Ch. & E. Ill. and favors separate protective measures.

Committee for Kansas City Fort Scott & Memphis Ry. Bonds, &c.

For committee representing all classes of securities, including trust receipts of St. L. & San Fr. issued for pref. stock, see K. C. Ft. S. & M. above.

Committee for Ch. & East Ill. Bonds.—See that company above.

Position of Gen. Lien 5s.—Speyer & Co. report:

Latest Earnings of Frisco Proper, that is, Property Covered by Gen. Lien Mtge.

July 1 1912 to March 31 1913 (9 Mos.)—		*Increase.*	*Per Ct.*
Total operating revenue	$35,144,762	$2,759,902	8.5
Total net income (after deducting oper. exp. and taxes and adding misc. income)	$11,163,515	$1,608,039	16.8
Deduct int., rentals and sink. fds. (incl. int. Gen. Lien bonds outst'g Mar. 31 1913)	8,895,981	196,312	2.25
Surplus	$2,267,534	$1,411.728	164.96

Security for Gen. Lien 5s, 5,254.98 Miles, incl. Trackage, Leaseholds, &c.

1	A first lien, subject only to $488,625 existing bonds, on	1,072.97 miles
2	An additional lien on Ozark & Cherokee Central Ry., subject to $2,980,000 outstanding bonds	143.90 miles
3	A lien, subject to $85,000,000 Ref. and Underlying bonds, on additional	2,649.07 miles
4	A lien on the stock of and leasehold interest in Kansas City Fort Scott & Memphis Ry. and the Kansas City Memphis & Birmingham RR. Co., aggregating	1,205.11 miles
5	A lien on trackage rights	183.93 miles

Also a lien (subject to prior liens) upon the company's equipment and valuable terminals at St. Louis, Kansas City, Memphis and Birmingham, and extensive shops at Springfield, Mo.—V. 96, p. 1229, 1022.

St. Louis Southwestern Ry.—*Equipment Trusts.*—The company has sold an issue of $674,000 5% equipment trust notes maturing part semi-annually.

The notes were sold to pay for 20 locomotives, 200 coal cars, 3 Pullman cars and 2 dining cars, the total cost of which is $793,000, of which 15% has been paid in cash. The order has been divided between the Baldwin Locomotive Works and the American Car & Foundry Co., and delivery will be made this fall.—V. 96, p. 1490, 1229.

Southern New England Ry.—*Contract Canceled.*—The contract with the O'Brien Construction Co. has, it is stated, been canceled, owing to the veto by Gov. Pothier of Rhode Island of the bill authorizing the lease of the road to the Central Vermont Ry. and the prior refusal to have the State guarantee the bonds of the company.

About $2,000,000 has, it is said, been expended in the work, which will not be resumed unless steps favorable thereto are taken by the State authorities.—V. 96, p. 1365, 654.

Southern Pacific Co.—*Sale Union Pacific Holdings.*—See Union Pacific RR. below.—V. 96, p. 1425, 1229.

Temple Northwestern & Gulf Ry.—*New Company.*—The company was incorporated on May 23 with $100,000 authorized stock as successor of the Temple Northwestern Ry. (V. 96, p. 1425, 791).

The charter calls for the construction of a lime from Temple, Tex., northwesterly to Dublin, about 100 miles. Incorporators: John H. Thompson, James F. Sadler Jr., Jonathan Lane, A. S. Vandevoort, J. R. Thompson and William A. Winson, Houston; R. O. Faires, W. S. McGregor, W. F. McGregor and J. H. McGregor, Temple.

Toledo (O.) Railways & Light Co.—*Decision.*—Judge Killits in the U. S. District Court at Toledo on May 16, in the suit brought by the Doherty & Co. interests, granted a temporary injunction restraining the minority interests, represented by Barton Smith, from holding control. The hearing on the application for a permanent injunction will take place later.

The minority interests on April 3 last ousted President Frank R. Coates, who was on Apr. 14 again elected President, together with a temporary board of directors, by the Doherty interests. The following officers and directors have been chosen by the latter:

Officers (all re-elected).—President, Frank R. Coates; Vice-Pres., Rathbun Fuller; Secretary, C. E. Murray; Treasurer, S. D. Carr.

Directors.—Henry L. Doherty (Chairman), John H. Taylor, F. R. Coates, George R. Williams, R. D. Logan, H. W. Isenberg, Frank E. Miller, Frank W. Caughling, Charles F. Chapman, Jr., George D. Welles, F. J. Derge, Thomas H. Tracy, Robert Newbegin, Rathbun Fuller and 4 additional representatives of the Doherty interests and Frank Harl, Conrad Weil and C. F. Meilink, representing the Barton Smith faction.—V. 96, p. 488, 420.

Union Pacific RR.—*Alternative Plans for Sale of Southern Pacific Stock.*—Judge R. S. Lovett, Chairman of the executive committee, yesterday made public the salient features of two alternative plans which had just been approved by the board, subject to settlement of certain details for disposing of the entire holdings of stock of the Oregon Short Line RR. in the Southern Pacific Co., being $126,650,000 out of an issue of $272,672,405.

These plans are to be submitted to the Court with the request that both be approved, permitting the company to adopt whichever appears most feasible, with the provision that if the offer fails within a definite time the stock shall be placed in the hands of a receiver to be appointed by the Court.

Plan 1.—To Offer Holdings for Public Subscription After Underwriting.

"We propose to offer the Southern Pacific stock held by the Union Pacific for public subscription in a way similar to that in which New York City bonds are offered, namely, to invite bids at such prices and for such amounts of stock as the bidder may desire, with a minimum price to be hereafter to be determined, under which no bids will be accepted, with such restrictions as the Court may prescribe respecting the amount of stock to be allotted to Union Pacific stockholders. Provision is to be made for underwriting the offer in order to insure success."

Plan 2.—To Offer Non-Voting Certfs. to U. P. Shareholders Only.

"As an alternative, we propose to deposit the stock in the hands of some bank or trust company, as trustee without voting power against the issue of its beneficial certificates therefor, such certificates having no voting power, but entitling the holder to all dividends and being exchangeable for the stock itself upon the execution by the holder of an affidavit that he is not the holder of any U. P. stock.

"As this would result in disfranchisement of the stock while held by the trustee, and as long as held by any Union Pacific shareholders, it is proposed that in this case the certificates should be offered to the shareholders of the Union Pacific alone, at such price as the board of directors may hereafter determine and that if at the time deemed necessary the offer should be underwritten."

Further Particulars Furnished by Chairman R. S. Lovett.

Following the failure of the original plan as modified and the expiration of the underwriting syndicate on Mar. 15 (V. 96, p. 488, 864), all negotiations for the control of the Central Pacific were abandoned, and the Union Pacific proceeded with the development of a plan for the disposition of its holdings of Southern Pacific stock without reference to the Central Pacific. Upon our application to the Supreme Court for an extension of the time, which would expire on May 12, the Attorney-General in that connection made it plain that he contemplated proceedings to compel the Southern Pacific to relinquish control of the Central Pacific. Immediately after the Supreme Court granted the extension of time to July 1, active negotiations were resumed between the Union Pacific and the Southern Pacific, and earnest efforts have been made to formulate a plan which would include the transfer of the Central Pacific.

These negotiations continued until a few days ago, when it became apparent that no solution could be found which would meet the view of the two companies directly interested and at the same time satisfy the requirements of the Government and the California RR. Commission and of the French banks whose consent was necessary in connection with certain provisions of the Central Pacific European loan indenture. Accordingly, negotiations had to be abandoned, and we have again restricted our efforts to working out a plan dealing only with the disposition of the Southern Pacific stock.—V. 96, p. 1425, 1365.

Wabash-Pittsburgh Terminal Ry.—*Application.*—Receiver Horace F. Baker on Tuesday applied to the U. S. District Court at Pittsburgh, Pa., for authority to issue $2,350,000 of receiver's certificates to redeem securities now in the hands of the Central Trust Co. of New York as security for the $5,000,000 4½% notes of 1905 of the Wabash RR., which were extended to May 1 1913 (V. 90, p. 915)

The only obstacle in the way of the proposed issuance of the certificates, it is stated, is the consent of the 2d mtge. bondholders, and an attorney representing them, who was in court, said he thought that their consent could be obtained.

Samuel Untermyer of New York, who appeared as counsel for one of the protective committees, stated that a reorganization could not be effected unless the securities pledged with the Trust Co. were returned, and that the present is a good time to regain possession of these securities, as the Wabash RR. is greatly in need of money and a settlement of this could be readily accomplished.—V. 96, p. 1299, 1230.

Wabash RR.—*Proposed Settlement.*—See Wabash-Pittsburgh Terminal Ry. above.—V. 96, p. 1299, 1158.

INDUSTRIAL, GAS AND MISCELLANEOUS.

Alabama Co.—*President.*—H. W. Meserve of Middendorf, Williams & Co., Baltimore, has been elected President.—V. 96, p. 1491, 1425.

American Beet Sugar Co.—*New Directors.*—Daniel K. Bayne, R. Walker Leigh and Frederick H. Eaton have been elected directors, to succeed F. S. Schoonmaker, Gerald A. Hoyt and M. S. Burrill.—V. 96, p. 1420, 1366.

American Caramel Co.—*Debentures Authorized.*—At the adjourned annual meeting held May 20, a large majority of both classes of stock approved the issuance of $400,000 6% 10-year gold debenture bonds. The bonds are issued to pay off outstanding promissory notes and install new machinery, thereby increasing output. A substantial amount of the bonds has already been sold.—V. 96, p. 864, 717.

American Water-Works & Guarantee Co.—*Earnings.*—

Apr. 30 Year.	Gross (All Cos.)	Oth. Inc. (Net).	Total Income.	Op. Exp. Sub. Cos.	Bond Interest.	Balance for Divs.
1912-13	$3,977,551	$912,172	$4,889,723	$1,505,084	$1,680,139	$1,704,500
1911-12	3,682,985	454,758	4,137,743	1,442,327	1,604,355	1,091,061

Dividends at the rate of 6% on the $10,000,000 cumulative pref. stock call for $600,000, leaving $1,104,500, equivalent to 11.04% on the $10,000,000 outstanding common stock. The balance available for dividends, $1,704,500, compares with $1,091,061 (and $823,133 in 1911), an increase of $613,439, or slightly more than sufficient to pay the 6% pref. dividends for the year. Net earnings as compared with 1911 increased $981,367, or approximately 120% in two years.

The company will issue and mail to its stockholders on June 11 a complete report, showing about eighty views of its properties, scattered throughout seventeen States.—V. 95, p. 1548, 1537.

American Power & Light Co., New York.—*2d Com. Div.*—A dividend of 1% has been declared on the $5,631,400 common stock, payable June 2 to holders of record May 27. A similar payment was made on March 1 last.—V. 96, p. 421.

British-American Tobacco Co.—*Interim Dividend.*—An interim dividend of 6%, free of income tax, has been declared on the ordinary shares, payable June 30. Transfers received in London by June 18 will be in time to be passed for the payment of the dividend to the transferee. An interim payment of 2½% was made on Mar. 31.—V. 96, p. 1426.

Central Fuel Oil Co.—*Agreement.*—The terms of the reorganization plan, we understand, will not be announced for two or three weeks. The "Oil, Paint & Drug Reporter" of New York on May 26 said:

The controversy of three years' duration between the Central and the Texas Company was adjusted recently at a meeting held in New York City, when the Texas Company absorbed the Central upon the issuance of $6,000,000 redeemable dividend-paying stock at 5%. If the Texas Company does not take up all the stock at the end of ten years, then the property is to revert to the original owners. The new co. under the Texas Co. is to be known as the Central Petroleum Co., capitalized for $900,000, under the laws of Maine, with headquarters in Augusta. The extensive offices maintained at Bartlesville since the Central was organized will be moved to Tulsa. The daily production is now about 4,000 bbls.

[The same journal on April 21 said: The proposal to the bond committee is for the Texas Company to take up all the outstanding bonds and issue preferred stock therefor in the sum of $6,000,000. This would mean that when the stock was all redeemed, the Texas Company would own the property of the Central Fuel Oil Co.]—V. 95, p. 892.

Bauer Chemical Co.—*U. S. Supreme Court Decision.*—See editorial on a previous page.

Buckeye Pipe Line Co.—*Report, &c.*—The net income from all sources for the year ended Dec. 31 1912 was $6,000,422; dividends paid, $4,000,000 (40%), leaving bal., sur., $2,300,422.

Balance Sheet Dec. 31 1912 (Total Each Side $21,833,455).

Pipe lines	$15,690,826	Capital stock	$10,000,000
Material on hand	55,791	Accounts payable, &c	267,216
Cash, accounts receivable, &c	6,086,838	Depreciation reserve	1,790,936
		Profit and loss	9,775,303

—V. 94, p. 562.

Canadian Car & Foundry Co.—*Preference Shares Offered.*—There was offered in London on May 19 $900,000 additional 7% participating cumulative preference shares at £22 16s. per $100 share (being approximately 114% London terms or $111 Canadian currency), payable £1 per share on application and remainder on allotment. The new shares will carry full dividends from April 1. This increases the outstanding issue to $7,000,000. See annual report.—V. 95, p. 1681, 1686.

Chandler-Dunbar Water Power Co., Sault Ste. Marie.—The U. S. Supreme Court on May 26, reversing the lower Federal Court, holds that the Government was not required to pay the company for water-power appurtenant to land condemned for the construction of additional locks and canals at the St. Mary's River. Justice Lurton in his opinion holds that there can be no private property in the flow of a navigable stream—even so much of it as is not required for commerce (either in the owner of the adjacent land or of the bed of the river), and that any improvements in a navigable stream are made subject to the paramount authority of the Government to regulate commerce for purposes of navigation; that the company enjoyed its property in the stream under "a revocable license," and that Congress revoked the license when it enacted in 1909 that the entire river was to be used for navigation, and directed that the property be condemned and the river be taken over for purposes of commerce. Other corporations affected are the St. Mary's Power Co., the Edison Electric Co. and the Michigan Lake Superior Co. Both the company and the Government appealed, the water power claiming $3,450,000 damages, while the Government contended that the lower court erred in awarding the company $550,000 for loss of water-power rights. Compare V. 93, p. 733.

Chino Copper Co.—*First Dividend.*—An initial quarterly dividend of 75c. a share (par $5) has been declared on the $3,960,700 capital stock, payable June 30 to holders of record June 6.—V. 96, p. 1158.

Citizens' Gas Co. of Indianapalis.—*Lease.*—The company and the Indianapolis Gas Co. on May 21 filed a joint petition to the Public Utility Commission asking approval of a proposed 99-year lease of the latter to the former.

The charter of the Citizens' Company, with its limitation of the maximum gas rate to 60 cents a 1,000 and other conditions, will remain in effect and apply to the enlarged system. The Citizens' Company is to pay interest on all the bonds of the Indianapolis Co. After 1913 the rental is to be $140,000 a year until the Citizen's Company pays a dividend of 8% to its own stockholders in any calendar year, when in the next succeeding year the rental shall be $160,000, but if in any future year the Citizens' Company does not earn 8% or more for its own stockholders, the rental for the year following shall be reduced again to $140,000. This arrangement of a minimum of $140,000 a year or a maximum of $160,000 is to be continued during the entire term of the lease.—V. 96, p. 865, 556.

Coaster Brake Licensees.—*Fines—Decree.*—Judge Hazel in the U. S. District Court at Rochester, N. Y., on May 27 imposed fines aggregating $81,500 on 6 corporations and 11 individual defendants under the indictment containing 8 counts which was handed down on Jan. 9 1912 against the members of the association of Coaster Brake Licensees, controlling, it is claimed, about 85% of the brakes manufactured in the U. S. (V. 94, p. 281). Six corporations and 8 individuals pleaded guilty to two counts of the indictment—conspiring to restrain trade and attempting to monopolize domestic and foreign trade. Four individuals pleaded nolo contendere, 3 of the 4 being among the 11 defendants fined. Six additional counts were discontinued.

Judge Hazel on the same day entered a decree by consent in the civi suit filed by the Government, restraining the New Departure Manufactur-

ing Co. and other corporations named as defendants, from monopolizing the manufacture and selling of coaster brakes and their constituent parts through the joint control of certain patent rights which, before the alleged combination was entered into, on July 1 1907, were held by individual corporations. On July 1 1907, it is stated, the New Departure Mfg. Co., the Corbin Screw Corporation, the Eclipse Machine Co. and the Miami Cycle Mfg. Co. and various individual defendants named, entered into a conspiracy to monopolize the trade among the several States and with foreign countries by restraining competition among themselves and other manufacturers and dealers by "fixing prices, including uniform and non-competitive prices, rebates and trade discounts to manufacturers, jobbers and dealers, and also re-sale prices of the same character, setting prices to cover not only coaster brakes manufactured by each of all of the mentioned corporations defendants, but also the constituent parts of all coaster brakes and also certain unpatented articles, and these prices were greatly in excess of the prices which would have prevailed if the defendants had not engaged in said combination and conspiracy."

The defendant corporations, it is alleged, devised a so-called "patent license" in which the New Departure Company, representing itself as the owner of a basic patent covering one element in a coaster brake, pretended to issue licenses to each of the other defendants."

To supplement the alleged license agreements, the defendants, it is stated, established a set form of contract which they imposed upon all manufacturers, jobbers and dealers, binding them under strict penalties to observe the sale and re-sale prices fixed upon, and "from time to time said defendants, by further agreements and consultations, harassed and intimidated jobbers and dealers through the instrumentality of Gales P. Moore, who, as patent counsel for the New Departure Co., would send letters in large quantities threatening them with suits for damages in case they sold or attempted to sell any coaster brake other then those manufactured by the aforesaid corporation fefendants."

The decree does not prohibit the New Departure Company from issuing licenses to others to use its patents.—V. 94, p. 281.

Consolidated Telephone Cos. of Pennsylvania.—*Plan.*

E. A. Soleliac, Secretary of the bondholders' protective committee, announces that they have adopted a plan of reorganization, and have filed the same with the depository of the committee, the Land Title & Trust Co., Phila., and the Wyoming Valley Trust Co., Wilkes-Barre. Compare V. 93, p. 467.

Decatur (Ala.) Land Co.—*Pref. Stock Called.*—

All of the preferred stock has been called for payment at 105 and int. at the office of the company at New Decatur, Ala. Interest on the stock will cease June 24. See advertisement on another page.—V. 84, p. 1309.

Denver Union Water Co.—*Adverse Decision.*—

See "Denver," in "State and City" Dept.—V. 96, p. 1024.

Detroit Copper & Brass Rolling Mills.—*Stock Increase.*

—The company has increased its auth. capital stock from $2,000,000 to $2,500,000.

Galena Signal Oil Co.—*Dividend.*—

A quarterly dividend of 3% and 1% extra has been declared on the $12,000,000 common stock as increased on May 15 by the payment of a 50% stock dividend (V. 96, p. 205, 865), both payable June 30 to holders of record May 31. This places the stock as increased on a regular 12% yearly basis. From March 1912 to March 1913 4% quarterly (not including any extras) was paid on the $8,000,000 stock then outstanding, or at the rate of 16% a year.—V. 96, p. 865, 205.

Greene Consol. Copper Co.—*Combined Income Acct.*—

Earnings of Greene Consol. Copper Co. and Cananea Consol. Copper Co.

Calendar Year—	Total Income.	Expenses, Int., &c.	Depreciation.	Balance, Surplus.
1912	$7,636,352	$5,466,041	$152,648	$2,017,664
1911	5,863,205	4,558,170	280,180	1,024,855

The Cananea Consolidated Copper Co. produced 48,187,847 lbs. of fine copper during 1912, against 44,897,466 in 1911.—V. 95, p. 682.

Hudson Navigation Co., New York.—*Mr. Morse Again President and in Virtual Control.*—Charles W. Morse has been re-elected to the presidency from which he retired in 1910, and is once more in practical control of the company. The New York "Tribune" on May 29 said in substance:

A syndicate which included John McKinnon of the Assets Realization Co., George R. Sheldon, a director of the Hudson Navigation Co., and Ladenburg, Thalmann & Co., has turned over to Morse through Hayden, Stone & Co., who acted as bankers in the transaction, 35,000 shares of stock of the 80,000 shares outstanding. Of the amount purchased, Morse and his family own 20,000 shares and his friends hold the remaining 15,000. The total Morse holdings are therefore equivalent to 43% of the whole, or sufficient to give him and his associates a substantial working control.

[Mr. McKinnon, George R. Sheldon, G. E. Shaw, Benjamin S. Guinness, Campbell Carrington, Secretary of the company, and James H. Perkins have resigned from the board.]—V. 95, p. 1686.

Indiana Pipe Line Co.—*Report, &c.*—

The net earnings for the year ending Dec. 31 1912 were $1,976,000.

Balance Sheet Dec. 31 1912 (*Total Each Side* $7,322,534).

Pipe line plant	$4,710,170	Capital stock	$5,000,000
Material & supplies	24,918	Accounts payable	437,565
Cash, other invest., and accounts receivable	2,587,446	Depreciation reserve	569,910
		Profit and loss	1,315,058

—V. 95, p. 1611, 820.

Indianapolis Gas Co.—*Proposed Lease.*—

See Citizens' Gas Co. of Indianapolis above.—V. 96, p. 1301, 865.

International Mercantile Marine Co.—*Earnings.*—

SUBSIDIARY OCEANIC STEAM NAVIGATION CO. (White Star Line).

Calendar Year	Total Profits.	Int.,&c. Paid.	Depreciation.	Insur. Fund.	Dividends Paid.	Balance, Sur.or Def.
1912	£919,033	£146,040	£527,649	£100,000	(30%) £225,000	def. £79,656
1911	1,102,756	137,579	414,141	------	(60%) 450,000	sur. 101,036

Adding amount brought forward Dec. 31 1911 leaves amount carried forward Dec. 31 1912 £60,516. Total profits as above include £32,701 interest on investments in 1912, against £28,004 in 1911. Depreciation (£527,649 in 1912) includes £108,158 proportion of loss on first cost of steamship Titanic.—V. 96, p. 64.

Kansas City (Mo.) Gas Co.—*Reduction in Rental Paym'ts.*

The Kansas City Gas Co., which owns the natural gas franchise, has notified the Kansas City, Mo., Gas Co., whose distributing plant it leases, that it will not pay any more money after June 1 that will be applicable for dividends on the $5,000,000 Kansas City, Mo., Gas Co.'s stock "unless there shall be such a change in conditions as cannot now be foreseen or anticipated." The Kansas City Gas Co. says that for the coming year there will be due from it to the Kansas City, Mo., Gas Co. $250,000 for 5% dividends on $5,000,000 stock, $245,197 for interest on bonds and $74,552 for taxes and other purposes. The payments other than for dividends will, it is expected, be met. President Brundrett of the Kansas City Gas Co. is quoted as saying that in meeting its obligations to the Missouri company the Kansas City Gas Co. has accumulated a deficit of $332,000 in the last 6 years, and that the gross earnings of the Kansas City Gas Co. were 40% less in November and December last, and 30% less in January, February and March, than in the corresponding months of the preceding year.

The directors of the Missouri company declared the regular quarterly dividend of 1¼% payable on June 1 1913, but in view of the notice served by the lessee company no further payments, it is stated, will be made.—V. 96, p. 289.

Long Sault Devel. Co., Massena, N. Y.—*Veto.*—

See "New York State" in "State and City" dept.—V. 96, p. 1493, 906.

Louisville (Ky.) Gas & Electric Co.—

The Kentucky Court of Appeals on May 28 handed down a decision in the suit brought by several tax-payers, permitting H. M. Byllesby & Co. to merge the electric and gas properties of Louisville into a single company. It was claimed that the merger would violate the State Anti-Trust statutes, The Court held that the consolidation, which had been approved by the city ordinances, would be legal. Compare V. 96, p. 1025.

One of the ordinances signed by Mayor Head early last month, with a view to furthering the consolidation of lighting properties in the city, repeals the present franchise of the Louisville Gas Co. and creates a new one giving the company the right to sell and distribute natural gas for light and heat at prices ranging from 36 cents per 100 ft. or less to $1 20 for 2,000 ft., with a charge of 35 cents for each additional 1,000 ft. The other ordinance provides for a maximum rate of 7.6 cents for electricity, with a sliding scale of rates down to 4.75 cents and a flat rate of 4 cents for power. It also makes possible a legal merger of the Louisville Lighting Co., owned by Byllesby & Co., and the Kentucky Electric Co. A permit to pipe steam heat from one plant to another is also involved.

As amended, the ordinance requires the filing with the Board of Public Works of copies of all contracts for electricity ar rates lower than the minimum rate fixed by ordinance, and gives to the Mayor or the General Council the right to name a commission to examine the physical property and go over the books of the electric company at intervals of 2 years, to ascertain whether conditions warrant a reduction of electric rates.—V. 96, p. 1025.

Maxwell Motor Co., New York.—*Increase of Stock.*—

The company has filed notice of the increase of stock from $31,000,000 to $37,000,000, consisting of $13,000,000 first pref., $11,000,000 second pref. and $13,000,000 common.

The increase of $2,000,000 of each class was made to purchase the Flanders Motor Co. (subsequent to the issuance of the reorganization plan, V. 95, p. 1044), to increase the cash working capital and liquidate the debt of the Flanders company.—V. 96, p. 1085, 949.

Mississippi River Power Co.—*Favorable Decision.*—

Judge McPherson of the U. S. District Court at Des Moines, Ia., has denied the injunction asked for by the Prairie Oil & Gas Co. against the operation of the Keokuk dam, and ordered the Prairie Co. to file its claim for the determination of damages, if any, which it would sustain through the flooding of part of its pipe lines. The amount of these damages will be determined at a trial later. This will enable the hydro-electric generating station of the power company to be operated at an early date.—V. 96, p. 1025.

Montgomery, Ward & Co., Inc.—*Listed.*—The N. Y. Stock Exchange has listed the $5,000,000 cumulative 7% pref. stock. The company reports:

Earnings for 3 *Mos. end. Mch.* 31 '13 (*New Co.*) *and of Old Co. for Cal. Yr.* '12.

	3 Mos. '13.	Year 1912.		3 Mos. '13.
Gross earnings	$2,603,493	$9,209,672	Pref. divs. Mar. 30 (1.18%)	$59,305
Net earnings	544,142	2,347,605	Balance, surplus	484,837

Balance Sheet.

Assets—	Mar.31'13. $	Jan. 31 '13 $	Liabilities—	Mar.31'13. $	Jan. 31'13 $
Real est., bldgs., &c	5,055,838	6,587,546	Common stock	8,179,507	8,159,507
Investments	127,551	139,831	Preferred stock	5,000,000	5,000,000
Adv. & accts. rec.	325,959	437,380	Undivided profits	484,837	------
Bills receivable	811,225	------	Current accounts	1,766,753	1,969,883
Mdse. at cost	5,545,404	5,139,547			
Cash	3,565,120	2,762,845			
Prepaid expense	------	62,241			
Total assets	15,431,097	15,129,390	Total liabilities	15,431,097	15,129,390

—V. 96, p. 866, 557.

National Drug & Chemical Co., Canada.—*Stk. Increase*

The shareholders will vote June 3 on increasing the capital stock by $2,000,000, divided into 200,000 6% cum. first pref. shares of £1 each, equal to $973,333, and 10,000 7% pref. shares of $100 each. Arrangements, it is said, have been made to offer the first pref. shares at 105 in England, where the present first pref. shares are held by some 1,720 investors.

The present authorized capital is $5,996,667, of which there are outstanding: 384,524 6% cum. first pref. of £1 each, equivalent to $1,871,350; 12,274 7% pref. shares of $100 each, equivalent to $1,227,400, and 18,357 ordinary shares of $100 each, equivalent to $1,835,700.

Net trading profits for the year ending June 30 1912 were $292,509 (against $278,156, $201,898 and $154,199, respectively, in the 3 preceding years); the balance brought forward from the previous year was $112,915, making, with a profit of $92,492 on property sold, a total of $497,917, which was appropriated as follows: Div. on 6% 1st pref., $112,468; on 7% pref., $83,039; assets written down, $42,000; written off organ. exp., $11,000; to general reserve, $50,000; to contingent acct., $100,000; balance, $99,409.—V. 91, p. 280.

National Telephone Corporation, West Virginia.—

The company's stock and bond holdings (see V. 91, p. 1326) were bid in at receiver's sale on May 15 for $1,000,000 by E. T. Norton of Wheeling, W. Va., for an Eastern syndicate, which, it is said, will divide the properties into Consol. Telephone Co. of Ohio, Consol. Telephone Co. of W. Va. and Consol. Telephone Co. of Penna., with W. C. Handlan of New Jersey as President. The sale was confirmed May 24.—V. 96, p. 290, 206.

New Departure Mfg. Co., Bristol, Conn.—*Decision.*—

See Coaster Brake Licensees above.—V. 95, p. 1043.

(Geo. B.) Newton Coal Co., Phila.—*2d Pf. Div. Deferred.*

The earnings for the first six months were, it is stated, in excess of the amount necessary to pay the dividends on the $1,750,000 7% cumulative 1st pref. and $1,710,000 cumulative 2d pref. stocks and also provide for the sinking fund. An initial payment of 3½% was made on the 1st pref. on May 1. In view of improvements to be made this summer, consideration of the dividend on the second pref. stock was, however, deferred until the end of the first fiscal year in November next.—V. 96, p. 1233.

New York Transit Co.—*Report, &c.*—

Pres. D. S. Bushnell says: "There is pending before the Inter-State Commerce Commission a proceeding whereby the rates of the New York Transit and other pipe line companies are under consideration. It is impossible, of course, to forecast the result of the proceeding, but if the order of the Commission is upheld, the company's revenue will be curtailed."

The net revenue for the year ending Dec. 31 1912 was $2,420,212; dividends paid, $2,000,000 (40%), leaving balance, surplus, $420,211.

Balance Sheet Dec. 31 1912 (*Total Each Side* $11,719,820).

Pipe line plant	$5,309,516	Capital stock	$5,000,000
Material and supplies	45,203	Accounts payable	1,116,366
Cash, other investments and acc'ts receivable	6,365,102	Depreciation reserve	573,590
		Profit and loss	5,029,864

—V. 96, p. 365.

Northern Pipe Line Co.—*Report, &c.*—

The net income for the year ending Dec. 31 1912 was $434,823, dividends paid $400,000 (10%), leaving bal., surplus, $34,823.

Balance Sheet Dec. 31 1912 (*Total Each Side* $4,658,530).

Pipe line plant	$3,027,670	Capital stock	$4,000,000
Material and supplies	3,756	Accounts payable	235,657
Cash, other investments and accounts receivable	1,627,104	Depreciation reserve	279,777
		Profit and loss	143,096

—V. 94, p. 1320.

Omaha (Neb.) Water Co.—*Bonds Called.*—

All of the outstanding consolidated M. gold bonds (Nos. 1,726, 1,728 3,488, 3,489) will be redeemed at the office of the Farmers' Loan & Trust Co., New York, at 105 and accrued int. on July 1.—V. 96, p. 1428, 1026.

Pacific Mail Steamship Co.—*Earnings.*—

Year ending April 30.	Total Receipts.	Expenses, Insur.,&c.	Net Receipts.	Deprec'n, Repairs,&c.	Bal., Sur. or Deficit.
1912-13	$5,585,729	$5,045,865	$539,864	$519,372	sur. $20,492
1911-12	5,289,199	4,856,176	433,023	452,105	def. 19,082

—V. 96, p. 557.

Paint Creek Collieries Co. (W. Va.), Scranton, Pa.—

This W. Va. corporation has filed a certificate increasing its capital stock from $5,000,000 to $10,000,000, par $100 a share. Compare V. 95, p. 54; V. 89, p. 1599.

Plaza Operating Co.—*Payment of Notes, &c.*—
See U. S. Realty & Improvement Co. under "Annual Reports."—V. 93, p. 1108.

Prairie Oil & Gas Co.—*Decision.*—
See Mississippi River Power Co. above.—V. 96, p. 1367, 1160.

Public Utility Debenture Corporation, New York.—*New Investment Company.*—This company has been organized under the laws of Virginia as strictly an investment holding company, following the same general lines as the successful Scotch and English investment corporations.

Capitalization, Amounts Authorized and Now to Be Issued.

Deb. 20-yr. 5s, due Apr. 1 1933 (int. A. & O.), auth., $5,000,000	$1,000,000
Pref. 6% stock auth., $1,000,000, cum. after 5 yrs.; now to be iss.	500,000
Common stock authorized, $4,000,000; now to be issued	2,500,000

Directors (Connected with Financing or Operating 150 Public Utility Properties)

William G. Low Jr. (Pres.),	W. S. Barstow, W. S. Barstow & Co.
Murray W. Dodge, Bertron, Griscom & Co.	H. R. Hayes, Stone & Webster.
	P. F. B. Mitchell, Redmond & Co.
James Imbrie, William Morris Imbrie & Co.	J. H. Reed, V.-P. J. G. White & Co.
	Philip Boyer, W. C. Langley & Co.
A. M. Chambers, Westinghouse, Church, Kerr & Co.	H. R. Winthrop, Harris, Winthrop & Co.

A. Ludlow Kramer, Vice-President the Equitable Trust Co., New York.

The company, it is stated, will commence business with no commitments for the purchase of securities and with cash capital which will be expended at the discretion of the board in the purchase of securities which may offer an attractive basis for investment. It has the power to buy and sell the securities of public service corporations and to acquire an interest in syndicates formed for the purpose of underwriting and disposing of securities in such corporations, but it will not operate any properties. William Morris Imbrie & Co. are offering in blocks, at $1,415 and int. on debentures (from April 1) $1,000 debentrues, $500 pref. stock and $500 com. stock.

Pullman Co.—*New Director.*—J. P. Morgan has been elected a director and member of the executive committee to succeed his father.—V. 96, p. 65.

Railway Steel Spring Co.—*Listed.*—The New York Stock Exchange has listed $3,500,000 Inter-Ocean Plant 1st M. 5% sinking fund bonds due 1931.—V. 96, p. 866, 789.

Ray Consolidated Copper Co.—*First Dividend.*—
An initial quarterly dividend of 37½c. a share (par $10) has been declared on the $14,483,560 capital stock, payable June 30 to holders of record June 6.—V. 96, p. 1428, 1160.

Realty Syndicate, Oakland, Cal.—*Letter to Creditors.*—The committee having in hand the affairs of F. M. Smith (see United Properties Co. of Cal., V. 96, p. 1425) have sent a letter to the Realty Syndicate creditors saying in part:

The plan which seems best at the present time consists in having the Realty Syndicate execute a mortgage or deed of trust to the Mercantile Trust Co. of San Francisco, under which all of the right, title and interest of the Realty Syndicate in and to its real and personal property, not necessary to be used in present financing, will be mortgaged or conveyed to secure bonds to be issued to all of its creditors. Rights under present pledge agreements or mortgages will not in any respect be impaired by the mortgage or deed of trust.

When a satisfactory plan along these lines has been completed, short-term negotiable bonds for the full amount of the unsecured claims, bearing interest at 6% per annum, payable semi-annually (or monthly, if desired), will be exchanged by the trust company for the temporary certificates or receipts issued by it. The committee will sell as rapidly as possible the collateral belonging to the secured creditors, and each of the latter will be given an option of taking these bonds for such claim as remains after he has been paid the proceeds derived from the sale of his collateral. The bonds will be callable on any interest date, as the committee intends to liquidate all of the assets of the company as rapidly as possible.

Balance sheets Oct. 31 1911 and March 31 1912 show:

Assets—	*Oct. 31 '11.* $	*Mar. 31'12.* $	*Liabilities*—	*Oct. 31 '11.* $	*Mar. 31'12.* $
Cash	124,051	133,982	Capital stock	7,379,400	7,379,400
Stocks & bonds	6,553,868	5,118,011	Building bonds	500,000	462,500
Notes receivable	40,033	34,758	Mtges. & contracts	662,349	920,376
Contracts receiv.	1,032,433	993,384	Notes payable	1,208,084	1,567,920
Acc'ts receivable	327,409	2,574,494	Certificates	2,434,398	2,618,582
Real estate	4,349,002	5,131,792	Acc'ts payable	26,316	143,642
Bldgs. (incl. synd.)	586,166		Surplus	803,411	900,360
Miscellaneous	996	6,359			
Total	13,013,958	13,992,780	Total	13,013,958	13,992,786

Stocks and bonds include co's interest in the Oakland Traction Co., Key Route and Pacific Coast Borax Co.

The 6% certificates, of which there were $2,618,582 outstanding Mar. 31 1912, are secured by the general assets and credit of the corporation, very much after the nature of a bank deposit, but they are not issuable against any specific piece of property like a bond or mortgage.

An official adv. in January last said: Realty Syndicate owns 5,000 acres of land, all within the city limits of Oakland. 30% of the total value of our holdings is represented by office and business buildings and land situated in the heart of the city. We have intensively developed our suburban properties, and have been the principal factor in making the suburbs of Oakland the leading residential section of San Francisco Bay. The Realty Syndicate, with its immense real estate holdings, and its large interest in the Key Route ferry and interurban systems, as well as the Oakland Traction Co., can dictate transportation facilities for the development of its properties. The growth of our business appears as follows:

	1895.	1901.	1907.	1910.	1912.
Paid-up capital	$714,700	$2,500,000	$5,000,000	$5,000,000	$7,379,400
Surplus	79,924	408,613	339,723	302,546	813,676
Assets, book val.	1,001,452	5,547,805	11,126,565	11,197,805	15,552,184

—V. 93, p. 592.

Regal Motor Car Co., Detroit.—*Re-incorporated.*—This company has been re-incorporated under Mich. laws, the capital stock being increased from $1,000,000 to $3,000,000, in $100 shares, present issue $2,600,000.

"Detroit Free Press" recently said: $2,600,000 of the stock has been paid in, while $400,000 of the authorized issue will be held in reserve for future extensions. The directors include John Lambert, Charles R. Lambert, Bert Lambert, Fred W. Haines and Harold H. Emmons, who assisted in the organization of the company in 1907. Fred. W. Haines has been elected President, remaining also General Manager. In 1908, 250 cars were manufactured and sold; in 1909 2,000 cars and in 1913 the company expects to turn out approximately 7,500 cars. Plant now covers 7½ acres.

Rochester (Ind.) El. Light, Heat & Power Co.—*Bonds.*—Beyer & Co., N. Y., are placing at a price to yield about 6% $75,000 First Refunding Mtge. 6% bonds. A circular shows:

Dated April 1 1913, due April 1 1943, callable at 105 and int. on any interest date. Int. A. & O. at Beyer & Co. in N. Y. or Indiana Bank & Tr. Co. (trustee), Rochester, Ind. Par $100, $500, $1,000 (c). Authorized, $250,000; issued, to provide for additions, extensions, &c., $75,000; reserved to retire 1st M. 6s maturing serially [$2,500 yearly 1916 to 1935 and $75,000 1936], $125,000; reserved for additions and extensions under conservative restrictions, $50,000. Sinking fund, beginning Apr. 1 1918, yearly in cash 1½% of total bonds issued, to retire bonds of this issue.

Earnings Years ending March 31—	1911-12	1912-13 *Est.*	'13-'14.
Gross earnings	$42,904	$46,968	$53,861
Oper. exp., taxes & int. on underlying bds.	29,501	31,268	34,661
Bal. for int. on First Refunding 6s, 1943	13,400	15,701	19,200

Has paid a regular dividend of 8% per annum upon its capital stock for a number of years, with extra dividends from time to time.

Franchises broad, and practically all unlimited as to time. Has recently acquired franchises in Fulton and Marshall counties for transmission lines to nearby towns. Owns modern fire-proof plant, centrally located. Uses exhaust steam to supply heat to the business section and public buildings. Ten-year contract, dated Mar. 2 1909, for lighting streets. Property appraised at about 175% of bonded debt. Co. incorp. in Ind. Aug. 14 1902.

San Diego (Cal.) Consolidated Gas & Electric Co.—

Apr. 30 Year.	*Gross Earnings.*	*Expenses & Taxes.*	*Net Earnings.*	*Bond Interest.*	*Balance, Surplus*
1912-13	$1,142,320	$591,166	$551,153	$181,450	$369,703
1911-12	836,455	402,412	434,043	158,750	275,293

Common stock outstanding Apr. 30, 1913, $2,715,000; bonds, $3,629,000. —V. 96, p. 657.

Schenectady (N. Y.) Illuminating Co.—*New Stock.*—
The P. S. Commission has authorized the company to increase its authorized stock from $100,000 to $3,000,000 (all one class, par $100), and its outstanding stock from $80,000 to $2,080,000, in order to retire floating debt of $2,000,000. (See Schenectady Ry. in "El. Ry. Sec.," p. 114.)—V. 67, p. 321.

Securities Corporation General, Philadelphia.—*Status.*—Chandler Bros. & Co., in a circular describing the 6% cum. pref. stock (dividends Q.-J.) report, as follows:
Pref. (p. & d.) stock, par $100, red. at 120 and div. after 1915.
Authorized, $5,000,000; outstanding $2,255,000
Common stock, par $100, authorized, $5,000,000; outstanding .. 2,598,125
The pref. stock, in any year in which common stock has received 6%, is entitled to participate equally in all subsequent dividends in such year up to 8% on each class.

Gross earnings March 1912 to March 31 1913, $100,118 (interest and dividends, $63,258; underwriting, $17,174; trading profits, $19,666); operating expenses, $4,497; special deduction, $11,829; surplus applicable to dividends, $83,792; to meet net dividend requirements for the quarter ending March 31 1913, $27,757. See directors in adv. on another page and compare V. 94, p. 1511, 1570; V. 96, p. 1160.

Southern Aluminum Co., New York and Whitney, N. C.—*New Securities.*—The shareholders will vote June 9 on increasing the authorized capitalization as follows:

(Par of shares, $100).	*At Present.*	*Additional.*	*Total.*
Common stock	$2,400,000	None	$2,400,000
Preferred stock	4,000,000	$2,000,000	6,000,000
Mortgage bonds	None	6,000,000	6,000,000

Reported Plan for Plant at Narrows on Yadkin River, N. C.

Hydro-electric plant to develop 120,000 h.-p.; new dam 1,300 ft. long and 205 ft. high; power-house 550 x 40 ft., reinforced concrete; aluminum plant with annual output capacity of 25,000 tons and including 14 furnace buildings, each 395 x 40 ft., four transfer storage and foundry buildings, 820 x 40 ft. each; electrode plant of nine buildings; all buildings of structural steel; 400 to 500 dwellings, clubhouse, store, schools, &c., for industrial city. Contract was awarded about April 1 to the Hardaway Contracting Co. of Columbus, Ga., for the excavation of the factory site and spillway and the building of the dam and power-house.

When the company purchased the old Whitney dam from the North Carolina Electric & Power Co. contracts were awarded to complete this plant, but it being later found that sufficient power could not be generated at this point to meet the full requirements, the old Whitney project was abandoned entirely and a new site located four miles farther down the river, where 120,000 h.p. could be produced. Pres., A. Badin; Sec., L. Bartholin, New York office, 52 Broadway.—V. 95, p. 485.

Standard Oil Co. of New Jersey.—*Decision.*—A press dispatch from Berlin dated May 27 says:

The Imperial Supreme Court to-day declared void and against public policy the contract apportioning Germany between the Standard Oil Co.'s German subsidiary and its chief competitor, the German Petroleum Sales Co. The contract allotted to the latter only one-fifth of the business in Germany. The Germans declared that they signed the contract after a long, losing fight. They denounced it a year ago, finding the situation under its provisions worse than it was in the days before the contract went into operation. The costs of the suit in the three courts which it has passed were imposed on the Standard Oil Co.'s German subsidiary.—V. 96, p. 1160, 950.

United Fruit Co.—*Inquiry.*—The special Federal grand jury in this city which has for some time been investigating the affairs of the company, at the instance of the Government, was dismissed on Tuesday.

The inquiry, it is understood, was made with a view of seeing whether any evidence could be discovered which might show that the company has been violating the Sherman Anti-Trust Law. No announcement was made as to when the investigation is likely to be resumed. Assistant U. S. Attorney-General Clark McKercher was quoted as saying that he did not think the Government contemplated dropping the proposed criminal proceedings against the company, and substituting a civil dissolution suit, and that the matter can be reopened at any time before a new grand jury.—V. 96, p. 1368, 1302.

United States Realty & Impt. Co.—*New Directors.*—
Franklin Murphy, ex-Governor of New Jersey, has been elected a director to succeed S. S. Palmer, deceased.—V. 96, p. 1494, 424.

United States Worsted Co. (of Mass.), N. Y. and Boston.—*Protective Committee for 2d Pref. Shares.*—Thomas C. Perkins, Hartford, Conn., and H. A. McElwain, manager of the banking house of Alonzo Elliott & Co., Manchester, N. H., acting as an independent committee, urge the deposit with Thomas C. Perkins, Inc., Hartford, as depository, of the certificates of deposit issued by the Old Colony Trust Co. and exchangeable for 2d pref. stock of U. S. Worsted Co.

Digest of Statement Furnished above Committee by Charles F. Choate Jr., Attorney, Boston, May 13 1913.

[In response to inquiry as to proper course to pursue in protecting clients to whom was sold pref. stock of U. S. Worsted Co. of Maine, and who have exchanged same for receipts calling for 2d pref. of U. S. W. Co. of Mass.]

Under the plan of purchase and consolidation dated Oct. 1 1912 (V. 95, p. 1044) of U. S. Worsted Co., the Lawrence Dye Works Co. and Silesia Worsted Mills, Inc., the committee caused a transfer of these properties to the U. S. Worsted Co. of Mass. on Nov. 20 1912, and in return received all the outstanding stock of that company, which, I understand, has been applied, or is applicable, as follows:

	Now Issuable.	*Sold for about $3,391,000.*	*Part purch. Silesia Mills.*	*Reserved, Issuable in Exchange for Old Stock.*
1st pfd. stk.	$5,000,000	$3,500,000	.....	$1,500,000 for Lawrence pref.
2d pref. stk.	4,000,000	437,500	$375,000	3,000,000 for old U. S. pref. 187,500 U. S. common, if
Common stk.	7,000,000	2,700,000	1,300,000	3,000,000 paying 15% assess't

I also understand that out of the cash received from the sale of stock to bankers' syndicate (for about $3,391,000), and from the assessment of $450,000 on the old common stock, the committee, after turning over $2,241,250 to the new company, paid the balance of cash, or about $1,400,000, for Silesia Worsted Mills, in addition to the stock issued therefor.

Under the aforesaid plan, the assets and liabilities of the U. S. Worsted Co. upon transfer to new company were to be as stated in the report of Price, Waterhouse & Co. as of June 29 1912, except as changed in the usual course of business and as diminished by the dividend paid in July 1912; and the assets of the Lawrence Dye Works Co. were to be substantially as on Oct. 1 1912. Shortly after the consolidation became effective, it was discovered that there was a shortage in the said assets. Price, Waterhouse & Co., I understand, have recently reported that the previous balance sheets, on which the consolidation was based, had over-valued the assets of the U. S. Worsted Co. of Maine by about $835,000 and the assets of the Lawrence Dye Works Co. by about $225,000, such errors being, they claim, partly due to tampering with their data and figures. Interests connected with U. S. Worsted Co. of Me. admit the shortage, but dispute the amount.

From the second report, I understand, it appears that there has been also a deficit of about $675,000 from the operation of the U. S. Worsted Co. of Maine and the Lawrence Co. from June 30 1912 to Nov. 30 1912, made up in part of: (a) Operating loss for the period of about $325,000; (b) payments by U. S. Worsted Co. of Me. as follows: Commission of $50,000 to a director for procuring a short-term loan of $500,000; $26,000 for legal services; $45,000 to a director in settlement of claim for his services, and $105,000 for dividends on stock; (c) $60,000 for expenses of stockholders' committee. There is also ground for belief that from Nov. 20 1912 to Jan. 31 1913 the operation of the new Co. showed a profit and loss deficit, after payment of the January dividend on the pref. stock, of approximately $192,000, which has been further increased by the operating loss since Jan. 31 1913 and the payment of the April dividend of $87,500 on the first pref. stock.

In order temporarily to provide for the shortage in working capital, I am informed that the bankers interested in the property have advanced $700,000 to it as a loan, subordinate to the indebtedness of other notes of the company and its indebtedness for materials and supplies.

Reorganization appears inevitable. but in any reorganization the propriety of certain payments made by the U. S. Worsted Co. of Maine between June 30 1912 and Nov. 20 1912, and of certain payments made by the U. S. Worsted Co. of Mass. since that time, should be inquired into, and if any payments have been improperly made, the company should be reimbursed therefor. The principle, also, should be recognized that if the 2d pref. stock is scaled down or assessed, the common stock, which has a very much smaller intrinsic value, should bear the greater burden of assessment or scaling down. There is no legal basis for the claim, on which recent tentative plans of reorganization have been based, that, since the greatest shrinkage in assets arose in the case of the old U. S. Worsted Co., the 2d pref. stockholders, who were formerly pref. stockholders of the old U. S. Worsted Co., should bear the largest share of the loss. The situation seems to make it imperative for such 2d pref. stockholders who are not interested in other classes of stock to act together for the protection of their common interests. Compare V. 96, p. 1762.

Westmoreland Coal Co., Philadelphia.—*New Stock and Notes.*—A special meeting of the stockholders has been called for June 25 to vote on increasing (1) the capital stock from $5,000,000 to $6,000,000; (b) the indebtedness by a $1,000,000 note issue, the proceeds of both to be used in the acquisition of favorably situated coal lands adjacent to the present operations. Official circular of May 20 says:

It is proposed to offer the new stock at par, $50 per share, to stockholders of record June 25, in the proportion of one new for every five old shares. Assignable warrants will be issued as of June 25. Payments must be made between Sept. 15 and Sept. 22, and after the latter date the subscription rights will be forfeited. Interest at the rate of 5% will be allowed on subscriptions from date of payment to Sept. 30. The new stock certificates will be issued as of Oct. 1 1913.

The proposed note issue is to be serial, dated Oct. 1 1913, and payable within seven years, bearing interest at 5%. The notes will be secured by a collateral trust deed pledging the shares of the Penn Gas Coal Co., owned by Westmoreland Coal Co. (Compare V.80, p.717).—V. 96, p. 1163, 867.

York Manufacturing Co., Saco, Me.—*Divs. Reduced.*—A semi-annual dividend of 2% has been declared on the $1,200,000 stock, payable June 2 to holders of record May 28, comparing with 3% heretofore paid.—V. 85, p. 534.

—In Vol. 5 of the "Pandect of Industrial Consolidation," a booklet issued serially by Flint & Co., industrial organizers, of 25 Broad St., this city, the asset value of the good-will built up by persistent advertising is discussed in a convincing statement. Trade-marks and trade names, in the opinion of the publishers of this booklet, "under competent management increase in earnings and value, and are, therefore, a better and safer foundation for a business than tangibles in the shape of bricks, mortar and machinery, which, through depreciation, have a constantly decreasing value. There are many cases where trade-marks have become so valuable through long years of popularity and profit-making that they entirely overshadow all other assets of the businesses, and the businesses could not exist without them." This is not an overstatement. Any newspaper reader will be able to recall off-hand the names of a score of products that have been made household words by advertising, and that, if sold under other names than those which are now regarded as synonyms for quality, would be drugs on the market. A copy of the "Pandect of Industrial Consolidation" will be mailed upon application.

—We have received a copy of the "Almanac 1913," compiled by "The Gazette-Times" of Pittsburgh, Pa. The work is issued as a reference book for the people of Pittsburgh, Western Pennsylvania, the State at large, and Ohio and West Virginia. In addition to the numerous matters of interest usually contained in such publications, it includes much matter which, it is said, has never before been collated and placed in print, covering almost every channel of human endeavor, together with the latest authentic data in each instance. The price of the book is 25 cents; by mail 35 cents

—The firm of C. G. Young, Bankers Trust Building, New York, has been engaged to make examinations and reports on certain important public utilities in Central America. Mr. H. A. Belden, one of the firm's engineers, who will make the local studies, sailed from New York on May 17 and will probably be away for some time. The firm has had very wide experience in all Latin-American countries as well as other parts of the world.

—An interesting booklet describing over fifty short-term bond and note issues maturing from 1913 to 1917 has just been published by Edward B. Smith & Co. of Phila. and N. Y. The issues are arranged according to maturity and are indexed alphabetically, affording a most convenient form for use by banks, trust companies and individual investors.

—William R. Compton Co. announce with regret the resignation of H. Spaulding Coffin as manager of its Chicago office, 111 West Monroe St. John J. English has been appointed as Mr. Coffin's successor. Mr. Coffin takes the new Chicago office of E. W. Clark & Co. of Philadelphia in the Rookery Bldg.

—The current issue of "Fundamental Conditions," issued by Hornblower & Weeks, 42 Broadway, this city, summarizes in a concise way the political, commercial and money situation during the last 30 days. A free copy will be mailed on request to Mr. Crane, manager bond department.

The Commercial Times.

COMMERCIAL EPITOME.

Friday Night, May 30th 1913.

There is a disposition to go slow on future business, although sales for immediate delivery are on a pretty liberal scale. The West is optimistic, owing to the favorable crop outlook. The East is cautious by reason of the tariff agitation. Collections are not altogether satisfactory. As a rule they are only fair, though the Northwest reports some improvement. New business in iron and steel is less active. Textiles sell rather more readily, despite the impending tariff changes. The outlook for the cotton crop has improved, owing to rains and warmer weather. Exports of wheat are much larger than those of last season. On the whole, the business situation is not unpromising.

LARD has been firmer with a better demand; prime Western $11.62½; refined for the Continent, $11.80; for South America, $12.35 and for Brazil in kegs, $13.35. Lard futures have advanced. There has been good buying of September by speculators. Packers have been buying pork and ribs. Hogs have been firm. On Thursday prices advanced on moderate trading. Lard sympathized with an advance in ribs, the buying of which for July delivery was heavy, one operator taking 1,000,000 pounds.

DAILY CLOSING PRICES OF LARD FUTURES IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery----cts	11.10	11.17½	11.22½	11.12½	11.15	Holi-
July delivery----	11.02½	11.07½	11.10	11.07½	11.10	day.
Sept. delivery----	11.10	11.17½	11.20	11.17½	11.17½	

PORK, quiet and steady; mess, $21.75@$22.25; clear, $21@$22.50; family, $23.50@$25. Beef, steady; mess, $19@$20; packet, $21@$22; family, $22@$24; extra India mess, $31@$32. Cut meats, stronger; pickled hams, 10 to 20 lbs. 15@15⅝c.; bellies, clear f.o.b. New York, 6 to 12 lbs., 16@17¼c. Butter, creamery extras, 27½@27¾c. Cheese, State whole milk, fresh colored specials, 14c. Eggs, fresh gathered extras, 22½@23c.

OILS.—Linseed continues quiet but steady. The receipts at Duluth on Wednesday were 13,000 bushels. City, raw, American seed, 48@49c.; boiled 49@50c., Calcutta 70c. Cottonseed oil quiet but steady; winter 7.15c., summer white 7.30c. The foreign demand has been poor. Cocoanut oil steady; Cochin 10¾@11c., Ceylon 10¼@10⅜c. Chinawood in good demand at 7¼@7¾c. Corn 5.70@5.75c. Cod easier at 38@40c.

COFFEE has declined, with trade light; No. 7 Rio 11¼c. Mild grades quiet; fair to good Cucuta 13¼@13¾c. Coffee futures have declined in response to lower prices in Brazil and Europe. Senator Norris continues to attack the valorization scheme and its results. The interior remains indifferent to the market. New low levels for prices on this move have been reached. On Thursday prices declined. New low records were again made. Europe sold. European markets were much lower. Shorts were the principal buyers. Of late cost and freight quotations from Brazil have been declining. Havre also reported cheap cost and freight offers.

Closing prices were as follows:

June -----10.68@10.70	October---10.90@10.91	Feb------10.94@10.96
July------10.70@10.72	Nov------10.90@10.91	March----10.96@10.98
August ---10.80@10.82	Dec------10.91@10.93	April-----10.96@10.98
Sept------10.90@10.91	January---10.92@10.94	

SUGAR.—Raw higher. Cuba sent reports of heavy rains, which will delay grinding for several days. The Atlantic port receipts have been light. They amounted to 50,006 tons for the week, against 89,088 last week and 77,029 last year. Centrifugal, 96-degrees test, 3.30c.; muscovado, 89-degrees, 2.80c.; molasses, 89-degrees, 2.55c. Refined continues quiet and unchanged at 4.20c. for granulated.

PETROLEUM steady; barrels 8.70@9.70c.; bulk 5@6c.; cases 11@12c. Drilling operations are active in various sections. Naphtha steady; 73 to 76 degrees, in 100-gallon drums, 25½c.; drums, $8 50 extra. Gasoline, 86 degrees, 29½c.; 74 to 76 degrees, 25¼c.; 68 to 70 degrees, 22¼c., and stove 21c. Spirits of turpentine 42c. Common to good strained rosin $4 80.

TOBACCO.—Binder is steady, with a routine demand. Filler is quiet. It is true that supplies of filler have been much reduced and considerable purchases might, perhaps, put prices up easily, but it is just such purchases that are lacking. Sumatra has met with the usual demand at this season of the year, despite the fact that the trade in cigars is said to be less brisk. Cuban leaf is quiet and is expected to remain so until the new crop begins to be marketed freely.

COPPER has been quiet; Lake 15¾c. and electrolytic 15.60c.; London has latterly been weaker. Tin more active, and has advanced to 48⅞c. on the spot; London has also been advancing. Lead 4.35c. Spelter 5.35c. Pig iron quiet; No. 2 East $15 75@$16 25, No. 2 Southern $11 50@$12. In the steel trade the feeling is that orders will increase during the second half of the year. New business just now, however, is generally lessening. Yet a somewhat better trade is reported in steel plates and sheets in the interior, and a fair business in frogs and switches. There have been some reports, however, of cancellations of business in bars. Steel merchant pipe and pipe line, however, has advanced about $1 a ton. It is possible to get earlier deliveries than formerly on plates and structural steel.

COTTON.

Thursday Night, May 29 1913.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the six days ending this evening the total receipts have reached 44,154 bales, against 55,860 bales last week and 61,064 bales the previous week, making the total receipts since the 1st of September 1912 9,262,818 bales, against 11,306,780 bales for the same period of 1911-12, showing a decrease since Sept. 1 1912 of 2,043,962 bales.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.	Total.
Galveston	1,380	2,551	3,457	1,193	1,358		9,939
Texas City	146	----	----	1,245	----		1,391
Port Arthur	----	----	----	----	----		----
Aransas Pass, &c	----	----	----	----	----		----
New Orleans	1,894	2,422	5,082	1,719	4,939		16,056
Mobile	174	620	224	357	988		2,363
Pensacola	----	----	----	----	----		----
Jacksonville, &c	----	----	----	----	----	HOLI-	----
Savannah	2,032	1,674	2,320	859	2,348	DAY.	9,233
Brunswick	----	----	----	----	----	IN	----
Charleston	261	303	17	125	129	NEW	835
Georgetown	----	----	----	----	----	YORK.	----
Wilmington	196	127	493	160	65		1,041
Norfolk	289	761	240	397	36		1,723
N'port News, &c	----	----	----	----	----		----
New York	----	----	----	----	----		----
Boston	53	45	----	----	----		98
Baltimore	----	----	----	----	298		289
Philadelphia	261	192	215	468	50		1,186
Totals this week	6,686	8,695	12,048	6,523	10,202		44,154

The following shows the week's total receipts, the total since Sept. 1 1912, and the stocks to-night, compared with last year:

Receipts to May 29.	1912-13.		1911-12.		Stock.	
	Six Days.	Since Sep 1 1912.	This Week.	Since Sep 1 1911.	1913.	1912
Galveston	9,939	3,739,105	10,191	3,466,508	95,636	93,167
Texas City	1,391	664,487	------	585,683	3,831	------
Port Arthur	----	137,191	------	196,507	------	------
Aransas Pass, &c	----	129,098	------	79,207	------	------
New Orleans	16,056	1,371,531	10,616	1,607,737	69,068	55,487
Gulfport	----	----	------	66,945	------	8,067
Mobile	2,363	211,059	553	372,139	11,806	3,534
Pensacola	----	124,408	2,200	212,701	------	------
Jacksonville, &c	----	14,279	325	50,387	------	------
Savannah	9,233	1,238,953	6,751	2,349,743	64,266	49,517
Brunswick	----	231,019	------	403,983	278	449
Charleston	835	303,418	502	411,713	15,614	17,390
Georgetown	----	110	------	1,169	------	------
Wilmington	1,041	339,499	349	542,490	8,781	4,166
Norfolk	1,723	513,162	1,985	732,339	29,337	34,778
N'port News, &c	----	109,273	------	37,031	------	------
New York	----	14,144	------	6,114	69,082	158,184
Boston	98	44,300	249	61,282	9,000	10,284
Baltimore	289	70,946	1,180	120,950	4,393	10,796
Philadelphia	1,186	6,836	------	2,252	5,446	1,025
Total	44,154	9,262,818	34,901	11306 780	386,538	446,844

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons:

Receipts at—	1913.	1912.	1911.	1910.	1909.	1908.
Galveston	9,939	10,191	4,401	8,285	19,601	17,696
Texas City, &c	1,391	------	------	------	2,143	------
New Orleans	16,056	10,616	11,160	14,145	14,796	21,282
Mobile	2,363	553	314	197	2,000	2,405
Savannah	9,233	6,751	2,991	6,498	10,862	12,024
Brunswick	----	----	----	503	2,862	------
Charleston, &c	835	502	442	143	596	1,367
Wilmington	1'041	349	23	821	451	3,590
Norfolk	1,723	1,985	2,016	1,887	4,758	5,147
N'port N., &c	------	------	------	764	169	243
All others	1,573	3,954	6,379	3,149	468	1,131
Total this wk.	44,154	34,901	27,726	36,392	58,706	64,885
Since Sept. 1	9,262,818	11306780	8,295,579	6,996,658	9,553,730	7,897,324

The exports for the six days ending this evening reach a total of 95,437 bales, of which 40,316 were to Great Britain, 6,776 to France and 48,345 to the rest of the Continent. Below are the exports for the six days and since Sept. 1 1912:

Exports from—	Six days ending May 29 1913. Exported to—				From Sept. 1 1912 to May 29 1913. Exported to—			
	Great Britain.	France.	Conti-nent.	Total.	Great Britain.	France.	Conti-nent.	Total.
Galveston	8,726	6,776	11,433	26,935	1,289,962	390,643	1,365,044	3,045,649
Texas City	5,917	----	----	5,917	405,615	146,793	84,212	636,620
Port Arthur	----	----	----	----	31,480	27,949	77,762	137,191
Ar.Pass, &c.	----	----	----	----	12,921	16,048	8,606	37,575
New Orl'ns	13,577	----	7,368	20,945	701,570	142,237	403,901	1,247,708
Mobile	----	----	6,883	6,883	56,264	25,562	52,198	134,024
Pensacola	----	----	----	----	24,058	34,791	65,759	124,608
Savannah	----	----	----	----	123,074	62,869	593,579	779,522
Brunswick	2,682	----	210	2,892	111,029	------	97,978	209,007
Charleston	----	----	----	----	73,367	5,000	146,952	225,319
Wilmington	----	----	----	----	106,043	59,673	152,115	317,831
Norfolk	----	----	----	----	16,411	500	54,399	71,310
N'portNews	----	----	----	----	291	------	------	291
New York	9,114	----	6,643	15,757	275,794	48,687	173,184	497,665
Boston	300	----	----	300	146,897	------	9,621	156,518
Baltimore	----	----	----	----	4,494	2,650	38,695	45,839
Philadel'a	----	----	----	----	48,612	------	7,776	55,938
Portl'd, Me.	----	----	----	----	507	------	------	507
San Fran	----	----	14,030	14,030	------	------	255,199	255,199
Pt. Towns'd	----	----	1,778	1,778	------	------	102,532	102,532
Total	40,316	6,776	48,345	95,437	3,427,939	963,402	3,689,512	8,080,853
Tot.1911-12	22,874	9,183	22,772	54,829	4,138,660	1,147,880	4,806,539	10093079

Note.—N.Y. exports since Sept. 1 include 19,877 bales Peru, &c., to Liverpool.

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add similar figures for New York.

May 23 at—	On Shipboard, Not Cleared for—						Leaving Stock.
	Great Britain.	France.	Ger-many.	Other Foreign	Coast-wise.	Total.	
New Orleans	2,531	213	5,467	4,289	224	12,724	56,344
Galveston	9,353	----	12,169	12,872	1,529	35,923	59,713
Savannah	----	----	8,000	----	300	8,300	55,966
Charleston	----	----	----	----	----	----	15,614
Mobile	3,007	----	1,393	----	150	4,550	7,256
Norfolk	----	----	----	----	16,481	16,481	12,856
New York	1,000	300	200	1,200	----	2,700	66,382
Other ports	800	----	1,200	----	----	2,000	29,729
Total 1913	16,691	513	28,429	18,361	18,684	82,678	303,860
Total 1912	17,863	152	15,896	11,240	18,332	63,483	383,361
Total 1911	6,713	6,001	14,531	13,270	8,065	48,580	251,263

Speculation in cotton for future delivery has been on a small scale at irregular but, on the whole, lower prices. The drought east of the Mississippi has been to all appearance effectually broken. The temperatures, too, at one time considered too low, have latterly shown some tendency to rise. In Texas the maximum temperatures have latterly been in many cases 90 to 95, and even as high as 98. Although the crop is backward, many private reports are to the effect that it is improving. Some commission houses stated the condition of the crop at 84 to 85.3%, with an average increase in the acreage of about 5%. Latterly, too, the Liverpool market has shown an easier undertone. Liverpool has, it is believed, been selling July here. The premium on that month, which a short time ago was 62 points over October, has latterly fallen to 43 points. Large spot interests here also sold July. So have Wall Street and the Waldorf contingent. Recent rains in the Carolinas, Georgia, in the Memphis district and Alabama, and west of the Mississippi River, have, it is stated, been very beneficial. Meantime speculation has lagged. Many have been disposed to await the Government report, which will appear on June 2, before taking a decisive stand on the market one way or the other. Cold, wet weather has interfered with the dry goods trade to some extent. The depression in the stock market has naturally been anything but a stimulating factor. On Wednesday May notices to the amount of fully 10,000 bales were issued. On the other hand, however, Liverpool spot sales of late have increased. The sales of print cloths at Fall River last week much exceeded those of the corresponding week last year, and print cloths have also been stronger. Some crop reports have put the average condition at from 78.7 to 80.4. The season in some sections of the belt is said to be from one to three weeks late. The Continent has been a good buyer of the new-crop months in Liverpool. In that market there has been heavy trade calling. The short interest there is said to be large. German advices report that trade on the Continent of Europe is larger than recently. Spinners there have been buying the new-crop months. It is insisted by the believers in better prices that not only was the last crop over-estimated, but that there is a tendency in some quarters to under-estimate the world's consumption of American cotton. They think the consumption is bound to reach 14,750,000 bales, and that a crop of fully 15,000,000 bales is needed during the coming season, with a possibility that 15,500,000 bales may be required. Europe has recently become more optimistic about trade, following the close of the Balkan war. England is having a boom. Nobody as yet knows anything about the next American crop except that it is late. On Thursday prices declined, owing to more favorable weather and crop reports. One put the condition as high as 84.6%, with an increase in the acreage of 3.7. Another was 80.5, with an increase in the acreage of 4.8. The Government condition in the June report last year was 78.9. July liquidation was a feature. Exports from New York were 10,000 bales, mostly to Great Britain. Spot cotton closed at 11.80c. for middling uplands, showing a decline for the week of 30 points.

The rates on and off middling, as established Nov. 20 1912* by the Revision Committee, at which grades other than middling may be delivered on contract, are as follows:

Fair ----------c.	1.50 on	Middling -------c.	Basis
Strict mid. fair----	1.30 on	Strict low mid-----	0.35 off
Middling fair------	1.10 on	Low middling-----	0.80 off
Strict good mid----	0.68 on	Strict good ord----	1.40 off
Good middling----	0.46 on	Good ordinary----	2.15 off
Strict middling----	0.24 on	Strict g'd mid. ting	0.35 on
Good mid. tinged--c.	Even		
Strict mid. tinged	0.15 off		
Middling tinged---	0.30 off		
Strict low mid.ting	0.85 off		
Low mid. tinged--	2.00 off		
Middling stained--	0.90 off		

*Reaffirmed Feb. 5 1913.

The official quotation for middling upland cotton in the New York market each day for the past week has been:

May 24 to May 29—	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Middling uplands	12.10	12.00	12.00	11.90	11.80	Hol.

NEW YORK QUOTATIONS FOR 32 YEARS.

1913	c---11.80	1905	c---8.70	1897	c---7.62	1899	c---11.12
1912	---11.50	1904	---13.20	1896	---8.00	1888	---10.00
1911	---15.80	1903	---11.70	1895	---7.38	1887	---11.25
1910	---15.30	1902	---9.50	1894	---7.25	1886	---9.19
1909	---11.40	1901	---8.25	1893	---7.62	1885	---10.94
1908	---11.40	1900	---9.12	1892	---7.38	1884	---11.62
1907	---12.50	1899	---6.25	1891	---8.88	1883	---10.81
1906	---11.70	1898	---6.56	1890	---12.62	1882	---12.12

MARKET AND SALES AT NEW YORK.

	Spot Market Closed.	Futures Market Closed.	SALES.		
			Spot.	Contract	Total.
Saturday	Quiet	Steady	----	----	----
Monday	Quiet, 10 pts. dec.	Steady	----	400	400
Tuesday	Quiet	Steady	----	----	----
Wednesday	Quiet, 10 pts. dec.	Steady	200	12,000	200
Thursday	Quiet, 10 pts. dec.	Steady	104	----	12,104
Friday	----	HOLIDAY	----	----	----
Tota	----	----	304	12,400	12,704

FUTURES.—The highest, lowest and closing prices at New York the past week have been as follows:

	Saturday, May 24.	Monday, May 26.	Tuesday, May 27.	Wed'day, May 28.	Thursd'y, May 29.	Friday, May 30.	Week.
May—							
Range	11.66-.67	11.53-.64	11.52-.60	11.45-.53	11.27-.41		11.27-.67
Closing	11.66 —	11.54-.55	11.56-.58	11.46-.47	— — —		— — —
June—							
Range	— @ —	— @ —	— @ —	11.53-.55	11.34-.40		11.34-.55
Closing	11.68-.70	11.61-.63	11.59-.61	11.51-.53	11.37-.39		— — —
July—							
Range	11.73-.79	11.60-.67	11.59-.68	11.55-.62	11.43-.50		11.43-.79
Closing	11.73-.74	11.62-.63	11.64-.65	11.55-.56	11.47-.48		— — —
Aug.—							
Range	11.54-.58	11.40-.46	11.41-.46	11.36-.42	11.28-.34		11.28-.58
Closing	11.53-.54	11.41-.42	11.43-.44	11.36-.37	11.33-.34		— — —
Sept.—							
Range	11.29-.30	11.15-.20	— @ —	— @ —	11.12 —	HOLI-	11.12-.30
Closing	11.26-.28	11.15-.17	11.20-.22	11.16-.18	11.11-.13	DAY.	— — —
Oct.—							
Range	11.20-.26	11.07-.15	11.06-.20	11.10-.17	11.02-.08		11.02-.26
Closing	11.20-.21	11.09-.10	11.15-.16	11.10-.11	11.05-.06		— — —
Nov.—							
Range	— @ —	11.09 —	— @ —	— @ —	— @ —		11.09 —
Closing	11.19-.21	11.08-.10	11.14-.16	11.09-.11	11.04-.06		— — —
Dec.—							
Range	11.20-.26	11.08-.16	11.06-.21	11.11-.17	11.04-.09		11.04-.26
Closing	11.21-.22	11.09-.10	11.16-.17	11.11-.12	11.06-.07		— — —
Jan.—							
Range	11.16-.22	11.03-.12	11.02-.16	11.06-.12	10.99-.04		10.99-.22
Closing	11.18-.19	11.04-.05	11.12-.13	11.06-.07	11.02-.03		— — —
Feb.—							
Range	— @ —	— @ —	— @ —	— @ —	— @ —		— @ —
Closing	— — —	— — —	— — —	11.06-.08	11.02-.03		— — —
March—							
Range	11.27-.29	11.15-.22	11.11-.26	11.19 —	11.10-.12		11.10-.29
Closing	11.27-.28	11.14-.15	11.22-.23	11.16-.18	11.12-.13		— — —
April—							
Range	— @ —	— @ —	— @ —	— @ —	— @ —		— @ —
Closing	— — —	— — —	— — —	— — —	— — —		— — —

THE VISIBLE SUPPLY OF COTTON to-night, as made up by cable and telegraph, is as follows. Foreign stocks, as well as the afloat, are this week's returns, and consequently all foreign figures are brought down to Wednesday evening. But to make the total the complete figures for to-night (Thursday), we add the item of exports from the United States, including in it the exports of Thursday only.

May 29—	1913.	1912.	1911.	1910.
Stock at Liverpool ....bales.	*1,116,000	1,266,000	789,000	582,000
Stock at London	4,000	6,000	6,000	4,000
Stock at Manchester	84,000	127,000	78,000	53,000
Total Great Britain stock	1,204,000	1,399,000	873,000	639,000
Stock at Hamburg	13,000	8,000	9,000	11,000
Stock at Bremen	432,000	549,000	161,000	215,000
Stock at Havre	280,000	294,000	221,000	231,000
Stock at Marseilles	3,000	3,000	2,000	3,000
Stock at Barcelona	21,000	21,000	20,000	11,000
Stock at Genoa	30,000	34,000	27,000	16,000
Stock at Trieste	23,000	13,000	11,000	8,000
Total Continental stocks	†802,000	922,000	451,000	495,000
Total European stocks	2,006,000	2,321,000	1,324,000	1,134,000
India cotton afloat for Europe	121,000	109,000	223,000	172,000
Amer. cotton afloat for Europe	214,059	211,246	204,480	167,082
Egypt, Brazil, &c., aflt. for Europe	18,000	39,000	33,000	10,000
Stock in Alexandria, Egypt	164,000	139,000	126,000	93,000
Stock in Bombay, India	959,000	668,000	602,000	733,000
Stock in U. S. ports	386,538	446,844	299,843	452,269
Stock in U. S. interior towns	332,440	203,371	188,390	233,699
U. S. exports to-day	21,055	12,583	15,305	797
Total visible supply	4,222,092	4,150,044	3,016,018	2,995,847
Of the above, totals of American and other descriptions are as follows:				
American—				
Liverpool stock ....bales.	*925,000	1,155,000	664,000	495,000
Manchester stock	61,000	102,000	63,000	43,000
Continental stock	†756,000	890,000	406,000	449,000
American afloat for Europe	214,059	211,246	204,480	167,082
U. S. port stocks	386,538	446,844	299,843	452,269
U. S. interior stocks	332,440	203,371	188,390	233,699
U. S. exports to-day	21,055	12,583	15,305	797
Total American	2,696,092	3,021,044	1,841,018	1,840,847
East Indian, Brazil, &c.—				
Liverpool stock	*191,000	111,000	125,000	87,000
London stock	4,000	6,000	6,000	4,000
Manchester stock	23,000	25,000	15,000	10,000
Continental stock	†46,000	32,000	45,000	46,000
India afloat for Europe	121,000	109,000	223,000	172,000
Egypt, Brazil, &c., afloat	18,000	39,000	33,000	10,000
Stock in Alexandria, Egypt	164,000	139,000	126,000	93,000
Stock in Bombay, India	959,000	668,000	602,000	733,000
Total East India, &c.	1,526,000	1,129,000	1,175,000	1,155,000
Total American	2,696,092	3,021,044	1,841,018	1,840,847
Total visible supply	4,222,092	4,150,044	3,016,018	2,995,847
Middling Upland, Liverpool	6.61d.	6.36d.	8.33d.	7.94d.
Middling Upland, New York	11.80c.	11.50c.	15.75c.	14.50c.
Egypt, Good Brown, Liverpool	10.35d.	10 5-16d.	11¾d.	15 1-16d.
Peruvian, Rough Good, Liverpool	9.50d.	9.40d.	11.25d.	11.00d.
Broach, Fine, Liverpool	6 7-16d.	6⅛d.	7¾d.	7⅛d.
Tinnevelly, Good, Liverpool	6 7-16d.	6 1-16d.	7⅝d.	7d.

* Estimated. † Last week's figures.

Continental imports for past week have been 105,000 bales.

The above figures for 1913 show a decrease from last week of 154,278 bales, a gain of 72,048 bales over 1912, an excess of 1,206,074 bales over 1911 and a gain of 1,226,205 bales over 1910.

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.—Below are the closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week.

Week ending May 29.	Closing Quotations for Middling Cotton on—					
	Sat'day.	Monday.	Tuesday.	Wed'day.	Thursd'y.	Friday.
Galveston	12 5-16	12⅛	12 3-16	12⅛	12 ⅛	
New Orleans	12 7-16	12 7-16	12 7-16	12 7-16	12 5-16	
Mobile	11¾	11¾	11¾	11¾	11¾	
Savannah	12	12⅛	12⅛	12⅛	12⅛	
Charleston	11⅞	11⅞	11⅞	11⅞	11⅞	HOLI-
Wilmington	11¾	11¾	11¾	11¾	11¾	DAY
Norfolk	12¼	12¼	12¼	12¼	12⅛	IN
Baltimore	12⅛	12⅛	12⅛	12⅛	12⅛	NEW
Philadelphia	12.35	12.25	12.25	12.15	12.05	YORK.
Augusta	12 1-16	12	12	12	12	
Memphis	12⅛	12⅛	12⅛	12⅛	12⅛	
St. Louis	12¼	12¼	12¼	12¼	12⅛	
Houston	12⅛	12⅛	12⅛	12⅛	11 15-16	
Little Rock	11⅝	11⅝	11⅝	11⅝	11⅝	

AT THE INTERIOR TOWNS the movement—that is, the receipts for the week and since Sept. 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period for the previous year—is set out in detail below.

Towns.	Movement to May 29 1913.				Movement to May 31 1912.			
	Receipts.		Shipments.	Stocks May 29.	Receipts.		Shipments.	Stocks May 31.
	6 Days.	Season.	6 Days.		Week.	Season.	Week.	
Ala., Eufaula	z	21,053	2,013	2,545	61	24,978	2	1,505
Montgomery	z400	154,252	823	17,500	239	192,493	269	4,044
Selma	155	117,559	421	2,808	325	143,895	447	1,246
Ark., Helena	z20	41,556	28	170	100	69,375	234	300
Little Rock	324	180,144	1,090	23,582	434	210,575	1,361	13,688
Ga., Albany	z5	23,985	21	1,125	4	32,685	61	531
Athens	180	106,892	1,550	6,722	150	183,588	600	9,154
Atlanta	1,395	159,536	2,721	5,597	777	276,414	417	5,857
Augusta	734	332,182	2,224	34,900	773	540,218	4,557	39,543
Columbus	105	74,681	775	14,156	224	83,388	535	2,846
Macon	85	36,738	587	9,744	----	70,304	----	2,065
Rome	113	50,904	409	6,784	377	66,933	150	1,673
La., Shreveport	37	140,677	85	3,611	172	142,139	575	4,203
Miss., Columb's	429	27,518	511	1,383	74	37,256	29	445
Greenville	z	49,209	8	190	1	44,465	----	175
Greenwood	----	108,937	500	6,000	----	95,091	300	1,700
Meridian	268	56,913	216	6,657	548	102,716	1,228	5,548
Natchez	----	18,045	----	855	3	19,863	4	1,274
Vicksburg	----	29,066	2	1,103	54	37,958	53	189
Yazoo City	----	22,416	----	3,089	----	29,898	----	100
Mo., St. Louis	3,389	542,841	4,434	26,614	5,520	635,923	7,202	16,539
N.C., Raleigh	50	10,486	59	200	25	22,762	100	121
O., Cincinnati	824	214,796	1,356	25,703	3,522	260,802	2,378	15,200
Okla., Hugo*	----	30,200	5	----	100	7,696	110	100
S.C., Greenw'd	----	19,354	----	2,914	----	16,542	500	2,500
Tenn., Memphis	3,129	796,717	9,749	53,376	5,912	934,248	8,715	27,208
Nashville	----	7,699	----	779	24	7,019	121	202
Tex., Brenham	z10	17,329	27	960	27	17,512	12	524
Clarksville	----	43,835	54	150	----	54,773	25	----
Dallas	z200	131,190	370	3,500	----	97,662	----	----
Honey Grove	----	45,137	86	850	----	50,664	----	----
Houston	6,319	3,266,707	13,515	67,873	3,735	3,001,313	9,865	44,866
Paris	----	151,138	88	1,000	----	167,016	27	25
Total, 33 towns	18,171	7,029,692	43,727	332,440	23,181	7,678,164	39,877	203,371

*Last year's figures are for Louisville, Ky. z Estimated this year.

OVERLAND MOVEMENT FOR SIX DAYS AND SINCE SEPT. 1.—We give below a statement showing the overland movement for the six days and since Sept. 1, as made up from telegraphic reports Friday night. The results for the last two years are as follows:

	1912-13		1911-12	
May 29—	6 days.	Since Sept. 1.	Week.	Since Sept. 1
Shipped—				
Via St. Louis	4,434	520,164	7,202	622,031
Via Cairo	422	225,878	a2,616	a237,719
Via Rock Island	538	20,829	----	8,408
Via Louisville	1,748	81,815	2,650	162,844
Via Cincinnati	916	124,970	2,103	120,626
Via Virginia points	1,012	131,461	1,214	187,828
Via other routes, &c.	7,998	383,213	2,462	440,160
Total gross overland	17,068	1,488,330	18,157	1,179,616
Deduct Shipments—				
Overland to N. Y., Boston, &c.	1,573	136,226	1,429	190,598
Between interior towns	1,049	123,773	1,326	99,884
Inland, &c., from South	581	92,723	2,653	69,152
Total to be deducted	3,203	352,722	5,408	359,634
Leaving total net overland *	13,865	1,135,608	12,749	1,419,982

* Including movement by rail to Canada. a Revised.

The foregoing shows the six days' net overland movement has been 13,865 bales, against 12,749 bales for the week last year, and that for the season to date the aggregate net overland exhibits a decrease from a year ago of 284,374 bales.

	1912-13		1911-12	
In Sight and Spinners Takings.	6 days.	Since Sept. 1.	Week.	Since Sept. 1.
Receipts at ports to May 29	44,154	9,262,818	34,901	11,306,780
Net overland to May 29	13,865	1,135,608	12,749	1,419,982
Southern consumption to May 29	51,000	2,197,000	56,000	2,012,000
Total marketed	109,019	12,595,426	103,650	14,738,762
Interior stocks in excess	*25,556	235,404	*16,696	102,934
Came into sight during week	83,463		86,954	
Total in sight May 29	-----	12,830,830	------	14,841,696
North'n spinn's takings to May 29	6,137	2,281,768	36,710	2,414,440

* Decrease during week.

Movement into sight in previous years.

Week—	*Bales.*	*Week*—	*Bales.*
1911—June 2	58,863	1910-11—June 2	11,296,392
1910, June 3	68,911	1909-10—June 3	9,914,763
1909—June 4	79,678	1908-09—June 4	12,909,364

NEW ORLEANS OPTION MARKET.—The highest, lowest and closing quotations for leading options in the New Orleans cotton market for the past week have been as follows:

	Sat'day, May 24.	Monday, May 26.	Tuesday, May 27.	Wed'day, May 28.	Thursd'y, May 29.	Friday, May 30.
May—						
Range	12.45-.48	12.30-.41	12.35-.40	12.38-.44	12.10 —	
Closing	12.43-.45	12.31-.35	12.38-.39	12.35-.42	— @ —	
July—						
Range	12.13-.22	12.00-.10	12.01-.11	12.01-.05	11.90-.98	
Closing	12.13-.14	12.02-.03	12.08-.09	12.01-.02	11.91-.92	
August—						
Range	11.75-.78	11.64-.73	11.62-.69	11.62-.67	11.54-.58	HOLI-
Closing	11.76-.77	11.63-.65	11.69-.71	11.63-.64	11.53-.54	DAY
September—						AT
Range	— @ —	— @ —	11.30 —	— @ —	— @ —	NEW
Closing	11.43-.45	11.33-.34	11.40-.42	11.35-.37	11.29-.31	YORK.
October—						
Range	11.30-.36	11.19-.25	11.18-.30	11.21-.27	11.14-.19	
Closing	11.30-.32	11.19-.20	11.28 —	11.21-.22	11.15-.16	
December—						
Range	11.28-.35	11.17-.24	11.17-.28	11.19-.26	11.13-.17	
Closing	11.29-.30	11.17-.18	11.26-.27	11.19-.20	11.14-.15	
January—						
Range	11.32-.34	11.21-.24	11.19-.32	11.23-.25	11.17 —	
Closing	11.32-.33	11.20-.21	11.28-.29	11.23-.24	11.17-.18	
March—						
Range	11.42 —	11.35 —	11.32 —	11.36 —	11.25-.27	
Closing	11.41-.43	11.29 —	11.38 —	11.32-.34	11.25-.27	
Tone—						
Spot	Steady.	Quiet.	Quiet.	Quiet.	Quiet.	
Options	Steady.	Steady.	Steady.	Steady.	Steady.	

WEATHER REPORTS BY TELEGRAPH.—Telegraphic reports to us this evening from the South indicate that over the greater part of the cotton belt dry weather has prevailed during the week, no rain of any consequence having fallen except in Eastern Gulf and Atlantic sections. Reports from Texas are very encouraging and are favorable on the whole from districts elsewhere. In some localities, however, rain is claimed to be needed.

Galveston, Tex.—Warm, dry weather has continued in Texas throughout the week. There are some complaints of lack of moisture in southwest section, but the plant is perfect in all respects. Chopping is making good progress. Altogether, prospects are fine for a repetition of last year's crops. The thermometer has averaged 73, ranging from 66 to 82.

Abilene, Tex.—Minimum thermometer 60.

Brenham, Tex.—Average thermometer 73, highest 88, lowest, 58.

Cuero, Tex.—Thermometer has averaged 74, the highest being 96 and the lowest 52.

Dallas, Tex.—The thermometer has averaged 73, ranging from 50 to 96.

Henrietta, Tex.—The thermometer has ranged from 52 to 98, averaging 75.

Huntsville, Tex.—Average thermometer 73, highest 92, lowest 54.

Kerrville, Tex.—Thermometer has averaged 70, highest being 90 and lowest 50.

Lampasas, Tex.—The thermometer has averaged 73, ranging from 50 to 96.

Longview, Tex.—The thermometer has ranged from 54 to 94, averaging 74.

Luling, Tex.—Average thermometer 76, highest 96, lowst 56.

Nacagdoches, Tex.—Thermometer has averaged 73, the highest being 94 and the lowest 52.

Palestine, Tex.—Thermometer has averaged 72, ranging from 54 to 90.

Paris, Tex.—The thermometer has ranged from 54 to 92, averaging 73.

San Antonio, Tex.—Average thermometer 76, highest 94, and lowest 58.

Taylor, Tex.—Thermometer has averaged 73, the highest being 91 and the lowest 56.

Weatherford, Tex.—The thermometer has averaged 75, highest being 96 and lowest 54.

Ardmore, Okla.—We have had no rain the past week. Thermometer has ranged from 50 to 96, averaging 73.

Holdenville, Okla.—It has been dry all the week. The thermometer has averaged 73, ranging from 56 to 89.

Marlow, Okla.—There has been no rain during the week. The thermometer has averaged 72, the highest being 94 and the lowest 50.

Alexandria, La.—Dry all the week. Average thermometer 71, highest 90, lowest 52.

New Orleans, La.—No rain the past week. Average thermometer 69, highest 88, lowest 50.

Shreveport, La.—There has been no rain the past week, Average thermometer 68, highest 86, lowest 51.

Columbus, Miss.—We have had no rain the past week. The thermometer has averaged 67, the highest being 85 and the lowest 48.

Meridian, Miss.—Dry all the week. The thermometer has averaged 67, ranging from 50 to 84.

Vicksburg, Miss.—Dry all the week. The thermometer has ranged from 54 to 85, averaging 70.

Eldorado, Ark.—There has been no rain during the week. The thermometer has averaged 66, the highest being 86 and the lowest 46.

Helena, Ark.—Farm reports are good. There has been no rain during the week, and there are no indications of any now. Thermometer has averaged 67, ranging from 52 to 83.

Little Rock, Ark.—We have had no rain during the week. The thermometer has ranged from 54 to 86, averaging 70.

Mobile, Ala.—More rain is needed. There is much complaint of bad stands. We have had rain on one day the past week, the rainfall being fifty-six hundredths of an inch. Average thermometer 72, highest 88, lowest 55.

Montgomery, Ala.—There has been rain on one day during the week, the precipitation being fifty-five hundredths of an inch. The thermometer has averaged 64, the highest being 84 and the lowest 44.

Selma, Ala.—There has been a trace of rain on one day of the week. The thermometer has avaraged 67, ranging from 53 to 81.

Augusta, Ga.—There has been rain on two days during the week, the rainfall reaching six hundredths of an inch, The thermometer has averaged 70, ranging from 56 to 84.

Savannah, Ga.—It has rained on three days of the week, the rainfall reaching forty-three hundredths of an inch. The thermometer has ranged from 59 to 86, averaging 72.

Charleston, S. C.—There has been rain on one day during the week, the rainfall reaching fifteen hundredths of an inch. The thermometer has averaged 71, ranging from 61 to 81.

Greenville, S. C.—It has rained on three days of the week, the precipitation reaching thirty-eight hundredths of an inch. The thermometer has ranged from 49 to 80, averaging 64.

Spartanburg, S. C.—Rain has fallen on two days of the week, the rainfall being one inch and eighteen hundredths. Average thermometer 66, highest 81 and lowest 50.

Gainesville, Fla.—We have had rain on one day during the week, the rainfall reaching one inch and forty-eight hundredths. The thermometer has ranged from 60 to 86, averaging 73.

Madison, Fla.—Rain has fallen on one day during the week, the rainfall reaching ninety hundredths of an inch. Average thermometer 71, highest 84, lowest 62.

Tallahassee, Fla.—We have had rain on one day of the week, the precipitation reaching one inch. The thermometer has averaged 73, the highest being 87 and the lowest 60.

Dyersburg, Tenn.—There has been rain on one day during the week, the rainfall being one inch. The thermometer has averaged 68, ranging from 54 to 82.

Memphis, Tenn.—It has rained on one day during the week, the rainfall reaching one hundredth of an inch. The thermometer has ranged from 50 to 78, averaging 64.

Nashville, Tenn.—Rain has fallen on one day during the week, the rainfall reaching fifty-two hundredths of an inch. Average thermometer 69, highest 86, lowest 52.

Charlotte, N. C.—It has rained on three days during the week, the precipitation being two inches and fifteen hundredths. Thermometer has averaged 66, ranging from 51 to 80.

Greensboro, N. C.—We have had rain on two days during the week, the rainfall reaching three inches and ninety-one hundredths. The thermometer has ranged from 50 to 87, averaging 69.

Raleigh, N. C.—It has rained on four days during the week, the rainfall reaching two inches and thirty hundredths. Average thermometer 68, highest 84 and lowest 52.

OUR COTTON ACREAGE REPORT.—Our cotton acreage report will probably be ready about June 18. Parties desiring the circular in quantities with their business cards printed thereon should send in their orders as soon as possible to ensure early delivery.

NEW YORK COTTON EXCHANGE.—*Nominations*—The Nominating Committee of the New York Cotton Exchange report the following ticket for officers and board of managers for the year 1913-14:

President, Edward K. Cone; Vice-President, Henry H. Royce; Treasurer, James F. Maury; Managers, Leopold S. Bache, J. Temple Gwathmey, Edward E. Bartlett Jr., Allen Bond, W. Hustace Hubbard, Charles A. Kittle, Robert E. L. Lewis, Luitpold Mandelbaum, Elwood P. McEnany, Gardiner H. Miller, Nathaniel H. Morison, Clayton E. Rich Jr., George M. Shutt, Albert S. Ranlett, Bruce L. Rice; Trustee of the Gratuity Fund (to serve 3 years), George F. Jones; (to serve 2 years), Walter C. Hubbard; Inspectors of Election, William A. Boger, Charles H. Cothran, Frank A. Kimball.

DOMESTIC EXPORTS OF COTTON MANUFACTURES.—We give below a statement showing the exports of domestic cotton manufactures for March and for the nine months ended March 31 1913, and, for purposes of comparison, like figures for the corresponding periods of the previous year are also presented:

Manufactures of Cotton Exported.	*Mo. end. Mar. 31.*		*9 Mos. end. Mar. 31.*	
	1913.	1912.	1912-13.	1911-12.
Piece goods.....yards	38,080,873	44,050,857	321,105,766	348,990,683
Piece goods.....value	$2,601,921	$2,741,594	$22,086,335	$23,006,185
Clothing, &c., knit.g'ds.val.	203,558	173,797	1,970,000	1,393,342
Clothing, &c., all other.val.	802,708	776,335	5,967,105	4,925,217
Waste cotton, &c.....value	336,882	396,611	3,511,909	2,406,402
Yarn .....value	65,500	50,320	497,928	435,271
All other.....value	613,512	573,418	4,897,216	4,566,599
Total manufac's of..value	$4,624,081	$4,712,075	$38,930,493	$36,733,016

EXPORTS OF COTTON GOODS FROM GREAT BRITAIN.—Below we give the exports of cotton yarn, goods, &c., from Great Britain for the month of April, and since Oct. 1 1912-13 and 1911-12. as compiled by us from the British Board of Trade returns. It will be noticed that we have reduced the movement all to pounds.

000s *omitted.*	*Yarn & Thread.*		*Cloth.*				*Total of All.*	
	1912-13	1911-12	1912-13.	1911-12.	1912-13.	1911-12.	1912-13.	1911-12.
	Lbs.	*Lbs.*	*Yds.*	*Yds.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
Oct....	24,703	24,139	666,185	663,504	124,521	124,019	149,224	148,158
Nov ...	19,897	22,681	568,946	580,682	106,345	108,541	126,242	131,222
Dec....	20,007	20,508	554,370	517,204	103,621	96,673	123,628	117,181
1st quar	64,607	67,328	1,789,501	1,761,390	334,487	329,233	399,094	396,561
Jan....	20,974	22,674	648,913	559,693	121,292	104,615	142,266	127,289
Feb....	18,455	22,086	563,606	489,529	105,437	91,501	123,892	113,587
Mar	19,034	25,817	560,905	622,341	104,842	116,324	123,876	142,141
2d quar.	58,463	70,577	1,773,424	1,671,563	331,571	312,440	390,034	383,017
April...	20,449	20,880	587,553	524,131	109,823	97,968	130,272	118,848
Stockings and socks							606	624
Sundry articles							29,141	28,719
Total exports of cotton manufactures							949,147	927,769

The foregoing shows that there had been exported from the United Kingdom during the seven months 949,147,000 pounds of manufactured cotton, against 927,769,000 pounds last year, an increase of 21,378,000 pounds.

WORLD'S SUPPLY AND TAKINGS OF COTTON.

The following brief but comprehensive statement indicates at a glance the world's supply of cotton for the week and since Sept. 1 for the last two seasons, from all sources from which statistics are obtainable; also the takings, or amounts gone out of sight, for the like period:

Cotton Takings. Week and Season.	1912-13.		1911-12.	
	Six Days.	*Season.*	*Week.*	*Season.*
Visible supply May 23	4,376,370	-------	4,309,451	-------
Visible supply Sept. 1	------	2,135,485	------	1,603,418
American in sight to May 29†	83,463	12,830,830	86,954	14,841,696
Bombay receipts to May 29	†70,000	2,412,000	40,000	2,014,000
Other India shipm'ts to May 29	30,000	342,000	21,000	183,000
Alexandria receipts to May 28	500	991,500	2,000	964,000
Other supply to May 28 *	6,000	278,000	5,000	209,000
Total supply	4,566,333	18,989,815	4,464,405	19,905,114
Deduct—				
Visible supply May 29	4,222,092	4,222,092	4,150,044	4,150,044
Total takings to May 29 *a*	344,241	14,767,723	314,361	15,755,070
Of which American	227,741	11,500,223	217,361	12,673,070
Of which other	116,500	3,267,500	97,000	3,082,000

* Embraces receipts in Europe from Brazil, Smyrna, West Indies, &c.
† Estimated.
a This total embraces the total estimated consumption by Southern mills, 2,197,000 bales in 1912-13 and 2,012,000 bales in 1911-12—takings not being available—and the aggregate amounts taken by Northern and foreign spinners, 12,570,723 bales in 1912-13 and 13,743,070 bales in 1911-12, of which 9,303,223 bales and 10,661,070 bales American.

INDIA COTTON MOVEMENT FROM ALL PORTS.

The receipts of India cotton at Bombay and the shipments from all India ports for the week and for the season from Sept. 1 for three years have been as follows:

May 29. Receipts at—	1912-13.		1911-12.		1910-11.	
	Week.	*Since Sept. 1.*	*Week.*	*Since Sept. 1.*	*Week.*	*Since Sept. 1.*
Bombay	*70,000	2,412,000	41,000	2,105,000	56,000	2,197,000

Exports from—	*For the Week.*				*Since September 1.*			
	Great Britain.	*Contin-nent.*	*Japan & China*	*Total.*	*Great Britain.*	*Contin-nent.*	*Japan & China.*	*Total.*
Bombay—								
1912-13	------	Not received.		------	------	------	------	------
1911-12	------	2,000	2,000	4,000	9,000	264,000	729,000	1,002,000
1910-11	5,000	48,000	------	53,000	53,000	802,000	475,000	1,330,000
Calcutta—								
1912-13	------	1,000	8,000	9,000	3,000	18,000	25,000	46,000
1911-12	------	------	2,000	2,000	2,000	16,000	11,000	29,000
1910-11	------	------	------	------	3,000	31,000	18,000	52,000
Madras—								
1912-13	------	------	------	------	2,000	18,000	------	20,000
1911-12	------	------	------	------	2,000	3,000	1,000	6,000
1910-11	------	------	------	------	8,000	18,000	200	26,200
All others—								
1912-13	1,000	13,000	7,000	21,000	18,000	163,000	95,000	276,000
1911-12	2,000	10,000	7,000	19,000	7,000	112,000	29,000	148,000
1910-11	3,000	6,000	------	9,000	35,000	215,000	12,000	262,000
Total all—								
1912-13	------	------	------	------	------	------	------	------
1911-12	2,000	12,000	11,000	25,000	20,000	395,000	770,000	1,185,000
1910-11	8,000	54,000	------	62,000	99,000	1,066,000	505,200	1,670,200

* Estimated on basis of half week's receipts.

ALEXANDRIA RECEIPTS AND SHIPMENTS OF COTTON.

Through arrangements made with Messrs. Choremi, Benachi & Co., of Boston and Alexandria, we now receive a weekly cable of the movement of cotton at Alexandria, Egypt. The following are the receipts and shipments for the past week and for the corresponding week of the two previous years:

Alexandria, Egypt, May 28.	1912-13.	1911-12.	1910-11.
Receipts (cantars)—			
This week	6,500	10,000	17,000
Since Sept. 1	7,436,382	7,228,013	7,529,664

Export (bales)—	*This Week.*	*Since Sept. 1*	*This Week.*	*Since Sept. 1.*	*This Week.*	*Since Sept. 1.*
To Liverpool	----	189,060	900	187,231	2,750	204,455
To Manchester	4,750	196,397	5,500	216,333	----	205,610
To Continent and India	2,500	357,714	5,000	335,999	7,500	370,142
To America	----	116,421	2,500	103,161	1,000	113,750
Total exports	7,250	859,592	13,900	842,724	11,250	893,957

Note.—A cantar is 99 lbs. Egyptian bales weigh about 750 lbs.

The statement shows that the receipts for the week were 6,500 cantars and the foreign shipments 7,250 bales.

MANCHESTER MARKET.

Our report received by cable to-night from Manchester states that the market is quiet for both yarns and shirtings. Spinners are considered to hold small stocks of cotton. We give the prices for to-day below and leave those for previous weeks of this and last year for comparison.

	1913.				1912.			
	32s Cop Twist.		*8¼ lbs. Shirtings, common to finest.*	*Cot'n Mid. Upl's*	*32s Cop Twist.*		*8¼ lbs. Shirtings, common to finest.*	*Cot'n Mid. Upl's*
	d.	d.	s. d.	d.	d.	d.	s. d.	d.
Apr.								
11	10 3-16	@11 3-16	6 3 @11	6 6.95	9⅝	@ 10⅝	6 1 @11	4½ 6.44
18	10 1-16	@11 1-16	6 2½ @11	5 6.91	9¾	@ 10¾	6 1½ @11	5 6.62
25	10	@ 11	6 2 @11	4½ 6.77	9¾	@ 10¾	6 1½ @11	5 6.56
M'y								
2	9 15-16	@ 10⅛	6 2 @11	4½ 6.72	9½	@ 10½	6 1 @11	3 6.37
9	10	@ 10⅛	6 2 @11	4½ 6.68	9⅝	@ 10⅝	6 1½ @11	3 6.53
16	10	@ 10⅛	6 2 @11	4½ 6.72	9 11-16	@ 10¾	6 1½ @11	3 6.47
23	10	@ 10⅛	6 2 @11	4½ 6.79	9⅝	@ 10⅝	6 1½ @11	3 6.36
29	10	@ 10⅛	6 2 @11	4½ 6.61	9⅝	@ 10⅝	6 1½ @11	3 6.36

SHIPPING NEWS.

As shown on a previous page, the exports of cotton from the United States the past week have reached 95,437 bales. The shipments in detail, as made up from mail and telegraphic returns, are as follows:

	Total bales.
NEW YORK—To Liverpool—May 28—Celtic, 8,717 upland, 97 Peru	8,814
To London—May 23—Minnehaha, 300	300
To Bremen—May 28—Kurfurst, 62	62
To Hamburg—May 27—Pretoria, 350	350
To Antwerp—May 24—Manhattan, 300	300
To Genoa—May 23—Prinzess Irene, 2,544; Ivernia, 187	2,731
To Venice—May 27—Argentina, 300	300
To Fiume—May 27—Argentina, 700	700
To Naples—May 23—Prinzess Irene, 100	100
To Mexico—May 29—Esperanza, 500	500
To Japan—May 24—Kansas, 1,600	1,600
GALVESTON—To Liverpool—May 23—Basil, 7,855 May 28—Counsellor, 871	8,726
To Havre—May 23—Penrith Castle, 6,776	6,776
To Hamburg—May 27—Exford, 1,379	1,379
To Antwerp—May 27—Greystoke Castle, 3,124	3,124
To Rotterdam—May 24—Riojano, 2,351	2,351
To Ghent—May 23—Penrith Castle, 348	348
To Gothenburg—May 22—Noruega, 950	950
To Barcelona—May 28—Pio IX., 3,281	3,281
TEXAS CITY—To Liverpool—May 27—Counsellor, 5,917	5,917
NEW ORLEANS—To Liverpool—May 29—Commodore, 5,000	5,000
To Belfast—May 27—Howth Head, 8,577	8,577
To Genoa—May 27—Val Salice, 7,368	7,368
MOBILE—To Bremen—May 23—Agnello Ciampa, 6,883	6,883
BRUNSWICK—To Liverpool—May 27—Jamaican, 2,682	2,682
To Hamburg—May 27—North Wales, 210	210
BOSTON—To Manchester—May 23—Median, 300	300
SAN FRANCISCO—To Japan—May 24—Persia, 974 May 27—Artemis, 13,056	14,030
PORT TOWNSEND—To Japan—May 27—Seattle Maru, 1,778	1,778
Total	95,437

The particulars of the foregoing shipments for the week, arranged in our usual form, are as follows:

	Great Britain.	*French ports.*	*Ger-many.*	*—Oth. Europe— North.*	*South.*	*Mex., &c.*	*Japan.*	*Total.*
New York	9,114	----	412	300	3,831	500	1,600	15,757
Galveston	8,726	6,776	1,379	10,054	----	---	---	26,935
Texas City	5,917	----	----	----	----	---	---	5,917
New Orleans	13,577	----	----	----	7,368	---	---	20,945
Mobile	----	----	6,883	----	----	---	---	6,883
Brunswick	2,682	----	210	----	----	---	---	2,892
Boston	300	----	----	----	----	---	----	300
San Francisco	----	----	----	----	----	---	14030	14,030
Port Townsend	----	----	----	----	----	---	1,778	1,778
Total	40,316	6,776	8,884	10,354	11,199	500	17408	95,437

The exports to Japan since Sept 1 have been 350,832 bales from Pacific ports, and 10,800 bales from New York.

Cotton freights at New York the past week have been as follows, quotations being in cents per 100 lbs.:

	Sat.	*Mon.*	*Tues.*	*Wed.*	*Thurs.*	*Fri.*
Liverpool	30@35	30@35	30@35	30@35	30@35	
Manchester	25	25	25	25	25	
Havre	35	35	35	35	35	
Bremen	30	30	30	30	30	
Hamburg	45	45	45	45	45	
Antwerp	30	30	30	30	30	HOLI-
Ghent, via Antwerp	36	36	36	36	36	DAY.
Reval	38	38	38	38	38	
Barcelona	45	45	45	45	45	
Genoa	25	25	25	25	25	
Trieste	40	40	40	40	40	
Japan	65	65	65	65	65	
Bombay	70	70	70	70	70	

LIVERPOOL.

By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port:

	May 8.	*May 14.*	*May 23.*	*May 30*
Sales of the week	36,000	19,000	37,000	
Of which speculators took	1,000	1,000	2,000	
Of which exporters took	----	----	2,000	
Sales, American	31,000	17,000	29,000	
Actual export	2,000	4,000	6,000	
Forwarded	58,000	55,000	94,000	Not
Total stock—Estimated	1,151,000	1,132,000	1,127,000	received.
Of which American	962,000	945,000	935,000	
Total imports of the week	40,000	40,000	93,000	
Of which American	34,000	31,000	74,000	
Amount afloat	165,000	155,000	124,000	
Of which American	139,000	132,000	99,000	

The tone of the Liverpool market for spots and futures each day of the past week and the daily closing prices of spot cotton have been as follows:

Spot.	*Saturday.*	*Monday.*	*Tuesday.*	*Wednesday.*	*Thursday.*	*Friday.*
Market, 12:15 P. M.	Dull.	More demand.	Quiet.	Good demand.	Easier.	
Mid. Upl'ds	6.78	6.76	6.70.	6.70	6.61	HOLIDAY AT
Sales	4,000	10,000	7,000	10,000	8,000	NEW
Spec. & exp.	400	1,500	500	500	500	YORK.
Futures. Market opened	Quiet 1@1½ pts. decline.	Quiet 2½@3 pts. decline.	Quiet generally unch'nged.	Quiet 2@2½ pts. advance.	Easy 3@4 pts. decline.	
Market, 4 P. M.	Very st'dy 2@2½ pts. advance.	Weak 8@9½ pts. decline.	Steady ½@1½ pts. adv.	Quiet 2½ pts. dec. to 1 pt. adv	Steady. 4@6½ pts. decline.	

The prices of futures at Liverpool for each day are given below. Prices are on the basis of upland, good ordinary clause, unless otherwise stated.

May 24 to May 30.	Sat.		Mon.		Tues.		Wed.		Thurs.		Fri.	
	12¼ p.m.	12½ p.m.	12¼ p.m.	4 p.m.	12¼ p.m.	4 p.m.	12¼ p.m.	4 p.m.	12¼ p.m.	4 p.m.	12¼ p.m.	4 p.m.
	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
May	----	6 56	52½	46½	48½	48	47½	46	38½	40		
May-June	----	6 55½	52½	46½	48	47½	47½	46	38½	39½		
June-July	----	6 52½	49	43½	44	44	43½	41½	34½	35½		
July-Aug.	----	6 49	45½	40	41½	41	41	39½	33½	34		
Aug.-Sep.	----	6 38½	35	30	31	31	31	29½	24	24½	HOLI-	
Sep.-Oct.	----	6 24½	21½	16	17	17	18	17	13	12	DAY	
Oct.-Nov.	----	6 16½	14	08½	09½	09½	10½	10	06½	05½	AT	
Nov.-Dec	----	6 13	10½	05	06	06	07½	07	04	02½	NEW	
Dec.-Jan.	----	6 12	09½	04	05	05	06½	06	03	01½	YORK.	
Jan.-Feb.	----	6 11½	09	03½	04½	04½	06	05½	02½	01½		
Feb.-Mar.	----	6 12½	10	04½	05½	05½	07	06½	03½	02½		
Mar.-Apr.	----	6 13½	11	05½	06½	06½	08	07½	04½	03½		
Apr.-May	----	6 14½	12	06	07½	07½	09	08½	05½	04½		
May-June	----	6 15½	13	07	08½	08½	10	09½	06½	05½		

BREADSTUFFS.

Friday Night, May 30th, 1913.

Flour has been on the whole quiet but comparatively steady, despite some decline in wheat. At times there has been a somewhat better trade in hard winter-wheat flour, but in the main the trade has shown plainly enough that buyers still adhere to the policy of buying on a very restricted scale. The lower grades of flour have been particularly dull. The disposition, in other words, is still obvious to watch the course of the wheat market and to continue to buy only moderately until the trade can get some clear idea as to the direction which prices for wheat are in the end likely to take.

Wheat has declined, partly owing to reports of the fall of needed rains in the Northwest and partly owing to profit-taking. Estimates have been circulated to the effect that the crop of Illinois, Indiana, Ohio, Missouri, Iowa, Nebraska and Kansas would reach 335,000,000 bushels, or 132,000,000 bushels more than was harvested last year. Much of the time the cash demand has been slow. Crop advices from Germany have been in the main favorable. The weather has improved in France. In South Russia the outlook is, on the whole, favorable. The crop prospects in Roumania and Hungary are satisfactory. In most parts of Italy the indications are also cheerful. In Australia the weather and crop outlook is very favorable. Conditions in Argentina for new seeding have been good. Export trade, though somewhat better of late, was dull early in the week. At no time has it been very large. Yet it is to be remarked that the short side is being touched very cautiously. Bulls insist that the outlook for the winter-wheat crop in this country is much less favorable than it was a month ago. The Northwest, it is declared, still needs rain. From parts of Kansas some reports insist that the indications point to a noticeable decrease in the yield. Liverpool prices at times have plainly shown the effect of unfavorable crop reports from Kansas and Oklahoma, and also of dry weather in the Northwest and of low temperatures in Canada. In Liverpool they have an idea that American stocks are going to decrease more rapidly than they did a year ago. It is also contended that there will be a good home demand for new-crop wheat in England, and also that Europe, as a whole, will need a liberal supply of new winter wheat during July and August as well as the first half of September. In Liverpool they contend that in parts of France the crop outlook is not altogether satisfactory. In parts of Russia the season is two weeks late, though it is not denied that some improvement is now noted. Export sales on Wednesday amounted to some 176,000 bushels of new wheat for shipment by way of the Gulf of Mexico. The urgency of the European requirements, it is contended, is reflected in the large shipments from the world's mar'ets last week. They amounted to no less than 16,864,000 bushels, against 15,096,000 in the previous week and 13,536,000 in the same week last year. At Chicago the stock decreased for the week 730,000 bushels, and there is still considerable hard winter wheat to leave that market. The decrease in the world's supply of wheat for the week was 3,629,000 bushels, against 689,000 in the same week last year. The world's stocks are now put at 159,688,000 bushels, against 171,400,000 a year ago. On Thursday prices advanced.

DAILY CLOSING PRICES OF WHEAT FUTURES IN **NEW YORK**.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
No. 2 red cts.	111	112	112	112	112	
May delivery in elevator	100½	101¼	101¼	100⅞	101¼	Holi-
July delivery in elevator	98⅞	99½	99¾	99¼	99¾	day.
Sept. delivery in elevator	97⅛	97⅞	98⅛	98⅛	98½	

DAILY CLOSING PRICES OF WHEAT FUTURES IN **CHICAGO**.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator cts.	92	92¼	92½	91½	91⅝	Holi-
July delivery in elevator	91⅜	91⅝	91¾	91⅜	91¾	day.
Sept. delivery in elevtaor	90½	90½	91	90¾	91¼	

Indian corn has advanced slightly, despite the fact that in parts of the belt the weather has latterly improved. There is some talk, too, to the effect that the receipts of corn at the West are likely to increase. But such predictions have been so often made in the past that they have no great effect now. An interesting and suggestive fact is that there has been a renewed squeeze of the May shorts. Last Monday that delivery advanced in Chicago nearly two cents. The stocks of corn in the public elevators at Chicago have almost disappeared. Wet weather early in the week cut down the crop movement very sharply. Many have been buying the distant futures on the strength of the wet weather, which has been counted upon to delay planting. Latterly, however, the weather at the West has been clear and warmer and very favorable for planting. This, with long liquidation, has given prices something of a set-back. Country houses have latterly been selling. On Thursday prices were higher, then reacted.

DAILY CLOSING PRICES OF NO. 2 MIXED CORN IN **NEW YORK**

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Cash corn	nom.	nom.	nom.	nom.	nom.	Hol.

DAILY CLOSING PRICES OF CORN FUTURES IN **CHICAGO**.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator cts.	58	59⅜	57⅝	57⅞	57¾	Holi-
July delivery in elevator	57⅝	58⅜	57⅜	57¼	57¼	day.
Sept. delivery in elevator	58¼	58⅞	58	57⅞	57⅞	

Oats have declined from the closing figures of last Friday, yet, latterly the strong position of May oats has made itself felt. On Wednesday, May advanced in Chicago 1⅛c. and there are stories of large open short accounts there which, it was said, would have to be covered in the trading pit. At times, however, there have been rather heavy selling, attributed to some of the leading longs. The oats crop is said to be in fine condition in many parts of the belt. Still the crop reports, it must be added, are more or less conflicting, and the drift of opinion in the trade is noticeably toward the bull side for ultimate results. The price is 16 cents cheaper than a year ago. Some crop reports have been received of quite a bullish tinge. Harvesting of the new crop, however, has begun in Texas with good yields, and it is possible that, with favorable weather in the future, the results in other parts of the oats country may turn out to be far more favorable than many are now inclined to believe. On Thursday, prices were firmer, but business less active.

DAILY CLOSING PRICES OF OATS IN **NEW YORK**.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Standards cts.	46	46	46	46	46	Holi-
No. 2 white	46½	46½	46½	46½	46½	day.

DAILY CLOSING PRICES OF OATS FUTURES IN **CHICAGO**.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
May delivery in elevator cts.	40¼	41⅝	41	42½	42¼	Holi-
July delivery in elevator	38¼	38⅜	38	38½	38½	day.
Sept. delivery in elevator	37⅞	37⅞	37⅝	37⅞	38	

The following are closing quotations:

FLOUR.

Winter, low grades	$3 10@$3 50	Spring clears	$3 80@$4 15
Winter patents	5 25@ 5 75	Kansas straights, sacks	4 20@ 4 50
Winter straights	4 50@ 4 75	Kansas clears, sacks	3 75@ 4 00
Winter clears	4 25@ 4 30	City patents	5 95@ 6 25
Spring patents	4 75@ 5 00	Rye flour	3 65@ 3 90
Spring straights	4 50@ 4 60	Graham flour	4 00@ 4 75

GRAIN.

Wheat, per bushel—f. o. b.		Corn, per bushel—	
N. Spring, No. 1	$1 02¼	No. 2	elevator Nominal
N. Spring, No. 2	1 01	Steamer	elevator Nominal
Red winter, No. 2	1 12	No. 3	c.i.f. Nominal
Hard winter, No. 2	1 04	Rye, per bushel—	
Oats, per bushel, new—		No. 2	68½
Standards	46	State and Pennsylvania	Nominal
No. 2, white	46½	Barley—Malting	60@70
No. 3	45½		

The statements of the movement of breadstuffs to market indicated below are prepared by us from figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending last Saturday and since August 1 for each of the last three years have been:

Receipts at—	*Flour.*	*Wheat.*	*Corn.*	*Oats.*	*Barley.*	*Rye.*
	bbls.196lbs.	*bush. 60 lbs.*	*bush. 56 lbs.*	*bush. 32 lbs.*	*bush.48lbs.*	*bu.56 lbs.*
Chicago	197,000	211,000	521,000	2,585,000	321,000	27,000
Milwaukee	54,000	66,000	78,000	166,000	192,000	23,000
Duluth	------	752,000	------	104,000	144,000	19,000
Minneapolis	------	1,188,000	34,000	156,000	271,000	49,000
Toledo	------	29,000	31,000	50,000	1,000	1,000
Detroit	7,000	------	18,000	57,000	------	------
Cleveland	10,000	4,000	38,000	46,000	------	------
St. Louis	56,000	214,000	415,000	284,000	3,000	1,000
Peoria	54,000	16,000	165,000	153,000	41,000	5,000
Kansas City	------	243,000	158,000	159,000	------	------
Omaha	------	180,000	178,000	135,000	------	------
Tot. wk. '13	378,000	2,903,000	1,636,000	3,895,000	973,000	125,000
Same wk. '12	252,784	1,899,010	1,923,726	3,124,313	345,107	65,586
Same wk. '11	284,998	3,567,267	4,532,475	4,102,314	570,432	75,050
Since Aug. 1						
1912-13	15,234,520	234,166,966	190,261,228	206,711,688	91,309,330	15944642
1911-12	10,732,329	124,706,438	166,167,811	130,073,608	60,103,528	7,721,188
1910-11	13,369,745	193,818,853	239,195,587	162,400,277	60,492,860	4,967,139

Total receipts of flour and grain at the seaboard ports for the week ended May 24 1913 follow:

Receipts at—	*Flour, bbls.*	*Wheat, bush.*	*Corn, bush.*	*Oats, bush.*	*Barley, bush.*	*Rye, bush.*
New York	147,000	1,627,000	135,000	551,000	50,000	7,000
Boston	38,000	924,000	3,000	37,000	------	1,000
Philadelphia	28,000	41,000	36,000	160,000	11,000	------
Baltimore	42,000	900,000	37,000	69,000	114,000	15,000
New Orleans *	52,000	308,000	58,000	36,000	------	------
Newport News	2,000	------	------	221,000	71,000	------
Norfolk	3,000	------	------	------	------	------
Galveston	107,000	1,000	------	------	------	------
Mobile	11,000	1,000	34,000	------	------	------
Montreal	17,000	692,000	1,000	------	291,000	20,000
Total week 1913	447,000	4,494,000	304,000	574,000	537,000	43,000
Since Jan. 1 1913	8,906,000	62,671,000	39,341,000	18,916,000	11039000	1486,000
Week 1912	347,009	7,127,859	348,336	1,038,893	76,037	2,945
Since Jan. 1 1912	6,996,090	39,068,963	22,237,936	15,488,286	3023,052	260,682

* Receipts do not include grain passing through New Orleans for foreign poets on through bills of lading.

The exports from the several seaboard ports for the week ending May 24 are shown in the annexed statement.

Exports from—	*Wheat, bush.*	*Corn, bush.*	*Flour, bbls.*	*Oats, bush.*	*Rye, bush.*	*Barley, bush.*	*Peas, bush.*
New York	1,548,376	16,345	88,426	258,984	8,560	57,414	7,326
Boston	688,632	137	13,492	180,000	8,769	-----	-----
Philadelphia	94,000	------	1,000	------	-----	-----	-----
Baltimore	669,061	17,143	13,484	------	-----	-----	-----
New Orleans	368,000	13,000	11,000	1,000	-----	-----	-----
Newport News	------	------	2,000	221,000	-----	71,000	-----
Galveston	112,000	------	6,000	------	-----	-----	-----
Mobile	1,000	34,000	11,000	------	-----	-----	-----
Montreal	1,280,000	------	48,000	461,000	-----	617,000	-----
Norfolk	------	------	3,000	------	-----	-----	-----
Total week	4,761,069	80,625	197,402	1,121,984	17,329	745,414	7,323
Week 1912	5,142,482	45,374	179,800	379,660	-----	23,848	686

The destination of these exports for the week and since July 1 1912 is as below:

	Flour		*Wheat*		*Corn*	
Exports for week and since July 1 to—	*Week May 24. bbls.*	*Since July 1 1912. bbls.*	*Week May 24. bush.*	*Since July 1 1912. bush.*	*Week May 24. bush.*	*Since July 1 1912. bush.*
United Kingdom	101,139	4,841,809	1,711,775	73,761,114	17,143	14,392,237
Continent	31,178	2,048,442	3,046,694	72,164,373	------	21,902,889
Sou. & Cent. Amer.	16,880	1,140,066	1,600	1,084,376	2,560	625,579
West Indies	44,050	1,843,202	1,000	115,681	59,324	1,985,376
Brit. Nor. Am. Cols	2,680	84,798	------	------	137	49,353
Other Countries	1,475	394,985	------	2,130,751	1,461	143,055
Total	197,402	10353,302	4,761,069	149256,294	80,625	39,098,489
Total 1911-12	179,800	8,547,465	5,147,482	86,436,815	45,374	32,491,950

The world's shipments of wheat and corn for the week ending May 24 1913 and since July 1 1912 and 1911 are shown in the following:

Exports.	Wheat.			Corn.		
	1912-13.		1911-12.	1912-13.		1911-12.
	Week May 24.	Since July 1.	Since July 1.	Week May 24.	Since July 1.	Since July 1.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
North Amer.	7,296,000	228,198,000	162,700,000	16,000	36,875,000	29,102,000
Russia	1,800,000	97,283,000	71,888,000	238,000	10,046,000	37,693,000
Danube	856,000	51,999,000	70,523,000	1,020,000	14,511,000	75,125,000
Argentina	2,816,000	121,214,000	77,274,000	4,191,000	190,653,000	13,917,000
Australia	1,200,000	41,204,000	50,980,000	-------	--------	--------
India	2,808,000	52,244,000	40,594,000	-------	--------	--------
Oth.countr's	88,000	6,942,000	10,305,000	-------	--------	--------
Total	16864000	599,084,000	484,264,000	5,465,000	252,085,000	155,837,000

The quantity of wheat and corn afloat for Europe on dates mentioned was as follows:

	Wheat.			Corn.		
	United Kingdom.	Continent.	Total.	United Kingdom.	Continent.	Total.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
May 24 1913	26,264,000	31,336,000	57,600,000	7,565,000	11,603,000	19,168,000
May 17 1913	25,488,000	31,416,000	56,904,000	6,095,000	10,157,000	16,252,000
May 25 1912	31,296,000	28,784,000	60,080,000	7,225,000	12,767,000	19,992,000
May 27 1911	24,888,000	31,744,000	56,632,000	4,029,000	4,616,000	8,645,000

The visible supply of grain, comprising the stocks in granary at principal points of accumulation at lake and seaboard ports May 24 1913 was as follows:

UNITED STATES GRAIN STOCKS.

In Thousands—	Amer. Wheat. bush.	Bonded Wheat. bush.	Amer. Corn. bush.	Amer. Oats. bush.	Bonded Oats. bush.	Amer. Rye. bush.	Amer. Barley. bush.	Bonded Barley. bush.
New York	856	828	130	216	582	6	102	129
Boston	161	956	11	21	2	46	3	----
Philadelphia	241	1,497	20	47	----	----	----	----
Baltimore	412	896	83	97	----	90	120	----
New Orleans	1,002	----	85	71	----	----	----	----
Galveston	520	----	17	----	----	----	----	----
Buffalo	1,612	294	517	729	----	22	284	----
Toledo	423	----	28	67	----	4	----	----
Detroit	258	----	58	26	----	18	----	----
Chicago	4,052	----	720	3,352	----	34	72	----
Milwaukee	45	----	16	234	----	9	9	----
Duluth	9,447	1,975	----	289	692	57	277	74
Minneapolis	17,190	----	3	280	----	169	439	----
St. Louis	809	----	76	65	----	10	1	----
Kansas City	1,659	----	148	70	----	----	----	----
Peoria	2	----	1	168	----	2	----	----
Indianapolis	129	----	89	34	----	----	----	----
Omaha	460	----	176	655	----	76	9	----
On lakes	785	----	465	121	----	29	311	----
Total May 24 1913	40,063	6,446	2,643	6,542	1,276	572	1,627	203
Total May 17 1913	42,856	6,624	4,331	7,305	1,470	590	1,770	375
Total May 25 1912	32,226	5,643	5,797	8,690	2,389	560	848	172

CANADIAN GRAIN STOCKS.

	Canadian Wheat. bush.	Bonded Wheat. bush.	Canadian Corn. bush.	Canadian Oats. bush.	Bonded Oats. bush.	Canadian Rye. bush.	Canadian Barley. bush.	Bonded Barley. bush.
Montreal	1,305	----	9	1,262	----	28	595	----
Ft. William & Pt. Arth.	6,907	----	----	5,800	----	----	----	----
Other Canadian	5,468	----	----	3,142	----	----	----	----
Total May 24 1913	13,680	----	9	10,204	----	28	595	----
Total May 17 1913	13,808	----	11	10,475	----	8	531	----
Total May 25 1912	16,029	----	1	6,969	----	----	44	----

SUMMARY.

	Wheat. bush.	Bonded Wheat. bush.	Corn. bush.	Oats. bush.	Bonded Oats. bush.	Rye. bush.	Barley. bush.	Bonded Barley. bush.
American	40,063	6,446	2,643	6,542	1,276	572	1,627	203
Canadian	13,680	----	9	10,204	----	28	595	----
Total May 24 1913	53,743	6,446	2,652	16,746	1,276	600	2,222	203
Total May 17 1913	56,664	6,624	4,342	17,780	1,470	598	2,301	375
Total May 25 1912	48,255	5,643	5,798	15,659	2,389	560	892	172

THE DRY GOODS TRADE.

New York, Thursday Night, May 29, 1913.

The dry goods situation shows improvement in some directions, particularly cotton goods, although business on the whole remains quiet. There is no accumulation of stocks to speak of in any department, while in many quarters supplies are decidedly scarce. Consequently, with nothing in the situation to cause a weakening of values, prices continue on a firm basis and the dulness is entirely due to the disposition in all quarters to await tariff results before operating very extensively in the new seasons. Considerable irregularity and weakness is reported in the yarn market, but this has so far had no effect upon prices for finished goods. The action of the cotton market is also perplexing and at present not much of a factor. While sentiment in cotton is bearish, as is apparently warranted by the crop outlook, still the ultimate effect of the tariff is not wholly understandable, and with the spot situation continuing firm, should Europe become a better buyer following the settlement of the political situation on the Continent, prices might advance sharply. In cotton goods, prices have ruled firmer during the week and a better volume of business is reported. Mail orders are of fair volume and with milder weather in prospect, are expected to increase from day to day. All goods are being readily accepted when due, although in many instances deliveries are very late. Buyers are steadily keeping in touch with the market, taking spot supplies where available for immediate requirements, but are not finding them any too plentiful. Print cloths continue to show improvement and a fair business is being put through at better prices. Manufacturers are greatly encouraged by the improvement in the export trade, China having again come into the market for sheetings for July delivery. Several thousand bales were placed and a much better business is expected from now on, although mills are so well sold up through June and July that they find it difficult to grant the deliveries wanted. The firmer tone of prices in the face of tariff uncertainties has evidently convinced buyers for export that prices are as low as they will go, and they are showing a greater interest in the market. Inquiries are coming forward from Red Sea buyers, although no actual business has as yet been reported. India also continues out of the market, present prices for drills evidently being too high to attract further business. In dress goods a better business is reported against Fall, although jobbers continue conservative, delaying duplicate orders as long as possible. They report good buying on the part of Western retailers who, owing to the excellent crop outlook, are less apprehensive of tariff effects than their Eastern contemporaries. Manufacturers are, however, still curtailing production and warning jobbers that there will be no accumulation of mill stocks to draw from later on. In the men's wear division of the market business is less encouraging, and while clothiers and cutters-up have booked a fair business for the coming Fall, jobbers and selling agents are very pessimistic in their views through fear of the tariff changes.

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port for the week ending May 24 were 6,138 packages, valued at $715,509, their destination being to the points specified in the table below:

	1913		1912	
New York to May 24—	Week.	Since Jan. 1.	Week.	Since Jan. 1.
Great Britain	33	509	631	2,356
Other Europe	18	427	15	736
China	3,562	28,852	1,989	41,498
India	332	7,124	14	9,199
Arabia	--	14,121	--	28,713
Africa	36	12,615	737	9,465
West Indies	831	16,880	1,226	22,755
Mexico	13	1,313	31	1,476
Central America	401	6,888	1,097	9,046
South America	631	22,780	2,076	32,863
Other countries	281	27,514	352	30,140
Total	6,138	139,023	8,168	188,247

The value of these New York exports since Jan. 1 has been $11,121,944 in 1913, against $12,467,498 in 1912.

Notwithstanding the short week on account of the Decoration Day holiday, moderate activity has been witnessed in markets for domestic cotton goods during the past few days. Better mail orders from out-of-town have been received for various lines of cotton goods and prices have been well maintained with the undertone firm. Staple ginghams are in quite active demand, especially the wider dress ginghams, for which requests are becoming more persistent. Bleached cottons are selling well for immediate delivery, while sheets and pillow cases are in fairly active demand and rather hard to find for prompt shipment. As regards gray and brown goods, mills are reported as better conditioned with orders than they were a month ago, with a liberal business still being placed. The improvement in the demand for export is having a stimulating effect on brown goods. It is stated that some foreign distributers are beginning to realize that prices have reached a pretty low level, and that it is a good time to make purchases for late delivery. Orders from China are increasing for both light and heavyweight drills and sheetings. Trading in print cloths is improving, particularly for the wider ranges, with prices firm and the tendency upward. Gray goods, 38½ inch standard, are quoted at 5⅛c.

WOOLEN GOODS.—As a result of the tariff uncertainties, markets for men's wear and dress goods are more or less depressed, with the trading comparatively quiet. Buyers in most instances are confining purchases to immediate needs, while mills are curtailing operations, as in view of the tariff they are not desirous of accumulating stocks.

FOREIGN DRY GOODS.—While there has been some falling off in the demand for prompt shipment, there continues to be steady call for linens, with prices firm. Housekeeping lines, such as napkins and towels are selling particularly well. As regards colored dress linens, the demand has been quiet, for which it is stated the weather is largely responsible. Burlaps continue to rule featureless, and in the absence of demand an easier undertone has developed. Lightweights are quoted at 5.50c and heavyweights at 7.70c.

Importations and Warehouse Withdrawals of Dry Goods

Imports Entered for Consumption for the Week and Since Jan. 1.

	Week Ending May 24 1913.		Since Jan. 1 1913.	
Manufactures of—	Pkgs.	Value.	Pkgs.	Value.
		$		$
Wool	320	72,053	12,585	3,080,365
Cotton	2,066	498,090	62,687	17,595,559
Silk	1,607	379,810	31,193	13,513,208
Flax	883	216,540	45,512	9,352,066
Miscellaneous	1,292	73,422	64,136	6,054,820
Total 1913	6,168	1,239,915	216,113	49,596,018
Total 1912	6,828	1,763,986	228,855	48,471,443

Warehouse Withdrawals Thrown Upon the Market.

Manufactures of—				
Wool	181	44,146	5,449	1,344,022
Cotton	612	166,009	14,001	4,086,685
Silk	196	70,410	3,854	1,641,327
Flax	587	125,650	12,009	2,468,041
Miscellaneous	1,533	52,805	54,697	2,263,268
Total withdrawals	3,109	459,020	90,010	11,803,343
Entered for consumption	6,168	1,239,915	216,113	49,596,018
Total marketed 1913	9,277	1,698,935	306,123	61,399,361
Total marketed 1912	9,994	2,225,161	345,495	60,635,706

Imports Entered for Warehouse During Same Period.

Manufactures of—				
Wool	741	131,742	8,418	1,939,982
Cotton	757	202,926	16,548	4,692,190
Silk	304	116,546	4,114	1,641,863
Flax	882	151,825	15,146	3,301,354
Miscellaneous	381	55,569	68,387	2,144,382
Total	3,065	658,608	112,613	13,719,771
Entered for consumption	6,168	1,239,915	216,113	49,596,018
Total imports 1913	9,233	1,898,523	328,726	63,315,789
Total imports 1912	9,165	2,309,438	344,022	60,290,68

State and City Department.

STATE AND CITY SECTION.

A new number of our "State and City Section," revised to date, is issued to-day, and all readers of the paper who are subscribers should receive a copy of it.

MUNICIPAL BOND SALES IN APRIL.

We present herewith our detailed list of the municipal bond issues put out during the month of April, which the crowded condition of our columns prevented our publishing at the usual time.

The review of the month's sales was given on page 1375 of the "Chronicle" of May 10. Since then several belated April returns have been received, changing the total for the month to $25,618,206. The number of municipalities issuing bonds was 270 and the number of separate issues 343.

APRIL BOND SALES.

Page.	Name.	Rate.	Maturity.	Amount.	Price.
1169	Adams County, Ohio	5½	1931	$21,000	104.19
1169	Akron City Sch. Dist., Ohio	4½	a1935	25,000	96.25
1170	Albia School District, Iowa	--	-------	5,000	------
1375	Aliceville, Ala	6	1923	10,000	100
1109	Allegheny Co., Pa. (2 issues)	4¼	1943	1,550,000	100
1243	Anamosa Ind. S. D., Iowa	5	-------	60,000	100.583
1435	Anderson County, Tex	5	d1923-1953	150,000	y100.133
1109	Asheville, No. Caro	5	1943	30,000	102.77
1243	Ashland, Pa	4	d1918-1928	26,900	------
1243	Ashland County, Ohio	5	-------	25,000	100.11
1314	AtascosaCo.Com.S.D.No.1,Tex	5	d1923-1943	8,000	100
1170	Athens, Ohio (2 issues)	5	-------	2,330	100.52
1314	Athens Ind. S. D., Tex	5	d1918-1953	10,000	100
1170	Atlantic County, N. J	5	1953-1957	75,000	106.30
1435	Bagley School District, Iowa	5	-------	18,000	------
1170	Barberton, Ohio (2 issues)	5	-------	43,500	100
1243	Battle Creek, Mich. (3 issues)	4½	-------	35,000	100
1314	Bay City, Mich	5	-------	100,000	101.25
1109	Beach City S. D., Ohio (2 iss.)	5½	-------	17,500	102.125
1170	Beardsley School Dist., Cal	6	1913-1924	20,000	100.88
1376	Benton County, Ind. (4 issues)	4½	1923	28,960	100.493
1244	Berks County, Pa	3½	-------	74,800	------
1314	Bessemer City, No. Caro	5½	1933	30,000	------
1109	Binghamton, N. Y	4	a1915	10,500	100
1109	Blackford Co., Ind. (2 issues)	4½	1923	8,500	------
1244	Blaine County, Idaho	5	1923-1932	12,000	100.55
1376	Bloomfield, N. J	5	1915-1924	200,000	------
1109	Bloom Township, Ohio	5	-------	18,000	102.387
1376	Boise Co. S. D. No. 14, Ida	6	d1923-1933	6,700	100
1244	Bon Homme Co., So. Dak	5	d1918-1933	65,000	100
1376	Boston, Mass	4	1958	100,000	100
1109	Brattleboro, Vt	4	1914-1925	28,000	------
1314	Brown Township, Ind	4½	-------	10,000	100.67
1244	Brunswick Co., No. Car. (2 iss)	6	1943	20,000	100
1170	Buffalo, N. Y. (4 issues)	4¼	-------	475,200	100.025
1244	Buffalo, N. Y	4¼	-------	238,000	100
1436	Buffalo, N. Y	4	1938	29,500	x100
1244	Burrel School District, Cal	6	-------	4,000	100.65
1314	Calhoun Co. Com. S. D. No. 11, Tex	5	d1918-1933	2,000	100
1244	California	4	-------	{600,000 {200,000	100 100.005
1244	Camden, N. J	4	1933	25,000	x100
1314	Camp Co. Com. S. D. No. 9, Tex	5	d1923-1933	2,500	100
1170	Cedarhurst, N. Y	4.70	a1925	30,000	100.223
1376	Carroll County, Ind	4½	-------	5,000	100.66
1376	Carroll County, Ind	4½	-------	3,100	101.016
1376	Cascade County, Mont	5	1933	45,000	103.20
1170	Charleston Ind. S. D., W. Va	5	d1938-1947	300,000	100.31
1244	Chehalis Co. S. D. No. 28, Wash	4½	d1915-1933	90,000	100
1244	Cheltenham Twp., Pa	4¼	d1923-1943	110,000	------
1170	Cherokee Co. S. D. No. 10, So. Caro. (3 issues)	5	1933	30,000	y100.923
1314	Cherokee County, So. Caro	4½	1933	47,500	100.057
1314	Childress Ind. S. D., Tex	5	d1928-1953	10,000	100
1110	Circleville, Ohio	5	a1915	3,750	100.28
1244	Clairborne Co., Miss	5	1933	10,000	101
1110	Clarendon S. D., Tex	5	-------	25,000	100
1509	Clarion Sch. Dist., Iowa	5	-------	45,000	100
1039	Cleveland, Ohio (5 issues)	4¼	-------	855,000	------
1110	Clinton, Okla	6	1933	25,000	------
1436	Coffeyville, Kan	5½	-------	7,186	100.25
1244	Colfax Co. S. D. No. 58, Neb	5	-------	24,500	98.979
1110	Colfax Co. S. D. No. 11, New Mex	5	d1933-1943	60,000	94.03
1244	Columbiana Co., Ohio	5	-------	4,478	------
1315	Copiah County, Miss	5½	-------	75,000	100
1315	Corsicana, Tex	5	1953	20,000	------
1170	Coshocton, Ohio (2 issues)	4½	-------	12,000	x100
1110	Crestline, Ohio (2 issues)	5	-------	22,500	100
1437	Cullowhee Twp., No. Caro	--	-------	20,000	------
1110	Custar, Ohio	6	a1916	1,000	102.70
1170	Cuyahoga Co., Ohio	4½	-------	11,223	100
1376	Deerwood, Minn	5	a1931	15,000	------
1039	Detroit, Mich	4	1943	24,000	100
1315	Detroit, Mich	4	1943	52,000	100
1245	Doniphan S. D., Mo	5	d1923-1933	25,000	100
1315	Dover, Ohio	5	-------	7,000	100
1315	Duplin Co., No. Caro	6	1914-1943	30,000	------
1245	East Cleveland, Ohio	5	-------	13,900	x100
1314	Eastland Co. Common S. D. No. 43, Tex	5	d1923-1933	1,000	100
1039	Elmore, Ohio	5	a1924	25,000	100.64
1377	Erie School Dist., Pa	4	-------	30,000	100
1377	Escambia County, Fla	4½	-------	50,500	95
1111	Essex Fells, N. J	5	1943	10,000	102.881
1245	Everett, Wash. (2 issues)	7	-------	{1,437 {3,736	101.199 101.20
1377	Everett, Wash	--	-------	30,508	101.25
1039	Fall River, Mass	4¼	a1928	60,000	101.349
1377	Flint, Mich	4½	-------	25,000	100
1171	Forest, Ohio	5	1923	600	100.166
1171	Forest, Ohio	5	1924	1,665	100
1171	Forest, Ohio	5	1923	500	100.20
1171	Fort Bragg S. D., Cal	5	-------	5,000	100
1437	Framingham, Mass. (2 issues)	4½	1914-1923	19,000	100.319
1111	Franklin Twp., Ohio	5	a1914	1,500	100.233
1171	Fulton, N. Y	4½	-------	50,866	------
1377	Gary, Ind	4¼	1923	15,000	------
1315	Garza Co. Common S. D. No. 7, Tex	5	d1921-1928	1,200	100
1377	German Flatts, N. Y	4½	-------	6,000	100
1111	Gloversville, N. Y	4½	-------	{12,000 {8,000	100.066 100.058
1171	Granger Sch. Dist., Tex	--	-------	10,000	------
1377	Grant Co. S. D. No. 80, Wash	5½	d1914-1918	10,000	100
1245	Greenland Twp. S. D., Mich	5	1914-1927	58,000	------
1171	Greenville, So. Caro	5	-------	15,000	4.515
1111	Greenville Twp. S. D. No. 2, O	6	1923	$ 3,000	102.036
1111	Groton Twp., Ohio	4½	a1920	15,000	100
1315	Guthrie Centre, Iowa	5½	d1918-1928	9,000	100.777
1316	Harrison Twp., Ind	4½	1914-1923	10,000	100
1316	Haskell Co. Com. S. D. No. 17, Tex	5	d1923-1933	1,200	100
1316	Henderson Ind. S. D., Tex	5	d1923-1953	10,000	100
1171	Hendricks Co., Ind	4½	-------	9,040	100.442
1246	Hill Co. S. D. No. 1, Mont	6	d1918-1923	4,000	100.65
1171	Hocking Twp. S. D., Ohio	5	1914-1918	5,000	100.56
1246	Holley, N. Y	5	1914-1921	4,000	100
1316	Indianapolis, Ind	4	1943	{13,000 {3,000 {134,000	101 101 100
1316	Indian Gap Ind. S. D., Tex	5	d1923-1953	5,000	100
1316	Iowa City, Iowa	--	-------	10,990	------
1171	Iredell Co., No. Caro	5	1943	125,000	101
1246	Itasca Co. Ind. S. D. No. 9, Minn	6	a1921	150,000	101.60
1377	Itawamba Co., Miss	6	1923-1938	65,000	102.615
1111	Jefferson Co. Dr. D. No. 1, Tex	5	-------	92,000	------
1246	Jersey City, N. J. (2 issues)	4½	-------	287,000	100.199
1171	Johnson City, Tenn	5	1933	50,000	------
1246	Jordan Sch. Dist., Utah	5	1933	125,000	------
1316	Juniata Sch. Dist., Pa	5	d1933-1943	30,000	101.77
1316	Justin Ind. S. D., Tex	5	d1933-1953	7,500	100
1438	Kansas (19 issues)	5&6	Various	206,022	100
1438	Key West, Fla	5	1941	50,000	------
1316	Knox County, Ind. (5 issues)	4½	-------	18,560	------
1246	Knox County, Tenn	5	1933	24,000	------
1171	Lancaster Sch. Dist., Cal	5	-------	10,000	100.56
1316	La Rue Ind. S. D., Tex	5	1953	2,000	100
1111	Laurel, Miss. (3 issues)	5	1933	70,000	100.108
1246	Lawrence County, Tenn	5	d1923-1928	15,000	100
1316	Leggett Ind. S. D., Tex	5	d1923-1933	2,000	100
1316	Lestershire S. D., N. Y	4.60	1934	10,000	100
1246	Lincoln Co. S. D. No. 90, Wash	5½	1918	2,000	100
1377	Linden Twp. S.D., N.J. (2 iss.)	5	-------	57,000	------
1316	Little Rock, Ark	5	1914-1923	70,000	------
1246	Lodi Sch. Dist., Ohio	5	a1924	24,000	100
1246	Lucas County, Ohio	5	a1914	90,698	100.005
1316	Lucas County, Ohio	5	a1919	22,000	100.063
1378	Madison County, Iowa	5	a1926	36,000	101.55
1112	Mahoning Co. Rd. D. No.1, O.	5	-------	150,000	100.516
1112	Manchester, N. H	3½	1913-1932	100,000	------
1172	Manchester S. D., Va	5¼	-------	40,000	100.34
1316	Marion City S. D., Ohio	5	a1925	40,000	100.68
1172	Marshall County, W. Va	5	a1926	50,000	100
1112	Marshalltown, Iowa	--	-------	30,000	------
1378	Massillon, Ohio	4½	-------	30,800	100
1247	Meigs Twp. Sch. Dist., Ohio	5½	a1917	4,000	102
1316	Meridian, Miss. (2 issues)	5	a1926	175,000	100.439
1112	Middletown, Del	5	d1923-1933	12,000	100
1316	Miller Levee Dist. No. 2, Ark	6	1914-1933	150,000	------
1172	Milwaukee, Wis	4½	a1923	300,000	100.29
1378	Minnesota (8 issues)	4	-------	32,800	100
1172	Mission San Jose S. D., Cal	5	1914-1929	16,000	101.49
1378	Missouri	3½	-------	2,300,000	------
1378	Monroe, Wisc	5	a1923	20,000	102
1439	Monticello Sch. Dist., Ark	6	1923-1933	30,000	------
1172	Morrow County, Ohio (2 issues)	5	a1919	15,000	100
1512	Mt. Sterling Sch. Dist., Ill	5	1914-1932	22,000	102
1378	Mulberry, Fla. (2 issues)	6	-------	40,000	------
1172	Munhall, Pa	4½	1928&1938	20,000	100
1317	Muskingum County, Ohio	4¾	1933	100,000	100.501
1172	Muskogee, Okla	5	1938	140,000	------
1172	New Bedford, Mass	4	-------	100,000	------
1378	New London, Conn	4	1942	100,000	93.655
1317	New York State	4	-------	385,000	------
1172	Niles, Ohio	5	1931	15,350	103.046
1439	North Dakota (16 issues)	4&5	Various	80,831	100
1172	North Providence, R. I	4½	-------	50,000	------
1041	North Wildwood, N. J	5	-------	30,000	------
1247	Okanogan County, Wash	8	1923	15,000	100
1247	Ontario, Ore	6	d1923-1933	17,000	102.541
1172	Orlando, Fla	5	1923-1953	140,000	------
1112	Ossining, N. Y	4½	a1930	75,000	100.206
1112	Owatonna, Minn	5	-------	10,000	100.50
1317	Oxford G. S. D., No. Caro	5	1943	20,000	98.13
1317	Pacific Co., Wash. (2 issues)	5	-------	50,000	100
1173	Paris, Tex. (2 issues)	5	-------	85,000	100.121
1042	Pawling, N. Y	5	1918	10,000	101.47
1112	Penn Yan U. F. S. D., N. Y	4½	-------	30,000	100.132
1317	Pike County, Ind	4	1914-1917	5,600	100.267
1247	Pittsburgh Sch. Dist., Pa	4½	-------	500,000	------
1173	Planada S. D., Cal	--	-------	4,000	------
1173	Playo Del Ray S. D., Cal	5	-------	10,000	100.45
1247	Portland, Ore	6	1923	632,609	------
1248	Port of Seattle, Wash	4½	-------	150,000	92
1173	Portsmouth, Ohio	5	1923	20,000	------
1173	Queen Anne's Co., Md. (2 iss.)	5	a1925	75,000	101.87
1248	Ramsey County, Minn	4	-------	25,000	x100
1440	Ravina Ind. S. D., So. Dak	6	1933	3,500	101.571
1318	Reagan Ind. S. D., Tex	5	d1933-1953	6,500	100
1173	Redwood City, Cal	5½	1914-1933	6,000	100.208
1042	Richmond, Va	4	-------	338,000	------
1173	Ripley County, Ind	4½	a1919	11,000	101.163
1317	Rochelle, Ga	5	-------	20,000	94.67
1248	Rock Hill S. D., So. Caro	5	1933	75,000	102.733
1318	Ross County, Ohio	5	d1920-1943	68,000	102.576
1318	St. Genevieve Sch. Dist., Mo	--	-------	6,000	100
1173	St. Paul, Minn	6	-------	8,209	------
1173	St. Paul, Minn	5¾	-------	2,691	------
1173	Salem, Mass. (5 issues)	4	-------	77,000	------
1248	Salina, Kans	5	a1918	8,300	------
1248	San Francisco, Cal. (5 issues)	5	-------	5,104,000	100
1113	Sapulpa, Okla	5	1943	75,000	95
1318	Scott, Kans	5	1923-1943	40,000	100
1318	Shelby, Ohio	5	a1921	1,000	100
1174	Sheridan, Wyo	6	a1920	95,000	98.10
1248	Sidney, Ohio	5	-------	79,900	100
1042	Slaton Ind. S. D., Tex	--	-------	15,000	------
1318	Smiley Ind. S. D., Tex	5	d1923-1953	5,000	100
1440	Snohomish Co. S. D. No. 4, Wash	5	d1914-1933	20,000	100
1248	Spotsylvania County, Va	5	d1918-1943	{38,000 {2,000	101.60 104
1174	Strathmore Sch. Dist., Cal	6	1917-1933	17,000	100.364
1319	Sunbury, Ohio	5	a1923	10,000	100
1440	Sylva Twp., No. Caro	--	-------	30,000	------
1174	Syracuse, N. Y. (2 issues)	4½	-------	140,000	------
1249	Tacoma, Wash. (3 issues)	5	-------	2,100,000	100.42
1440	Tacoma, Wash. (9 issues)	6&7	-------	48,415	------
1174	Tippecanoe Co., Ind. (2 issues)	4½	-------	{6,400 {600	100.718 100
1113	Toledo, Ohio	4	1944	750,000	------
1319	Townsend Twp., Ohio	5	a1922	25,000	101.10
1575	Troy, Ohio (7 issues)	4½&5	Various	21,300	------
1249	Tuscarawas County, Ohio	6	-------	100,000	100.70
1379	Union Twp. S. D., N. J. (2 iss.)	5	1943	92,500	100.276
1319	Upper Dublin Twp. S. D., Pa	4½	1918-1937	15,000	103.35
1114	Walla Walla, Wash	6	1923	5,772	100.163
1249	Washington C. H., Ohio	5	1914-1923	11,580	100
1114	Wayne Twp. C. S. D., Ohio	6	1915	15,000	102.071
1380	Webster Spgs. S. D., W. Va	6	d1923-1943	20,000	101.50
1174	West Allis, Wis. (3 issues)	5	-------	82,400	100.25
1174	Westchester County, N. Y	4½	a1925	400,000	101.04
1320	West Newton S. D., Pa	4½	-------	30,000	------
1174	Westwood, N. J. (2 issues)	5	1938	45,000	101.17
1320	Wickes, Ark	6	1918-1936	5,000	100
1174	Willow-Glenn S. D., Cal	5	1918-1922	2,500	100.40
1114	Wilmington, Del	4	-------	45,000	93.28
1320	Wise Co. Com. S. D. No. 53, Tex	5	d1923-1953	3,000	100
1114	Wisner, Neb	5½	d1917-1933	7,000	100

Page.	Name.	Rate.	Maturity.	Amount.	Price.
1249	Worcester, Mass	4	a1923	$100,000	100.076
1320	Yellowstone County, Mont	5	d1923-1933	50,000	102.05
1320	Yonkers, N. Y. (2 issues)	4½		74,000	100
	Total bond sales for April 1913 (270 municipalities, covering 343 separate issues)			k$25,618,206	

a Average date of maturity. *d* Subject to call in and after the earlier year and mature in the later year. *k* Not including $52,434,385 of temporary loans reported, and which do not belong in the list. *x* Taken by sinking fund as as investment. *y* And other considerations.

REVISED TOTALS FOR PREVIOUS MONTHS.

The following items included in our totals for previous months should be eliminated from the same. We give the page number of the issue of our paper in which the reason for these eliminations may be found.

Page.	Name of Municipality.	Amount.
1436	Clallam County, Wash. (January list)	$300,000
1245	Cuyahoga County, Ohio (February list)	26,270
1245	Glendale, Ohio (March list)	4,000
583	Indianola, Miss. (February list)	20,000
1507	King County, Wash. (March list)	950,000
1438	Lauderdale County, Miss. (March list)	100,000
1440	Tulsa, Okla. (2 issues, March list)	65,000
1249	Twin Falls, Idaho (February list)	150,000
1516	Virginia, Minn. (February list)	450,000
1174	Watervliet, N. Y. (February list)	40,350
1517	Yankton, So. Dak. (January list)	60,000

We have also learned of the following *additional* sales for previous months:

Page.	Name.	Rate.	Maturity.	Amount.	Price.
1375	Aitkin County, Minn	--	-------	$18,820	100
1170	Atlantic City, N. J. (3 issues)	4½	-------	58,000	------
1170	Augusta, Me. (February)	--	-------	15,000	------
1436	Barry School District, Ill	5	1915-1919	9,000	100.166
1109	Beaverhead Co. S. D. No. 10, Mont	5	d1923-1933	44,000	102
1109	Boardman Twp. S. D., Ohio	5½	a1919	4,500	102.19
1376	Boyd, Minn	--	-------	7,500	100
1170	Bridgeport, Conn. (January)	4¼	-------	18,000	------
1110	Brodhead, Wis	5	-------	40,000	101.625
1170	Brundage School District, Cal.	6	a1917	3,500	100.50
1110	Burton, Ohio	5	a1915	2,000	100
1436	Clallam Co., Wash. (Jan.)	5	d1923-1933	300,000	100.10
1110	Clarksville, Ark	--	-------	65,000	------
1110	Conshohocken, Pa	4¼	-------	27,000	------
1170	Conyers, Ga. (February)	5	1914-1943	60,000	100
1110	Dayton, Ky	4	a1923	20,000	100
1245	Decatur, Ga. (January)	--	1942	5,000	------
1437	Dodge Co. S. D. No. 50, Minn.	--	-------	15,000	100
1111	Florence S. D., So. Caro	5	1928	13,000	100.636
1572	Gettysburg, So. Dak	5	-------	5,000	100
1111	Gulfport, Fla. (7 issues)	--	-------	10,000	100
1377	Hardin County, Ohio (January)	5	-------	22,160	------
1111	Hendersonville, No. Caro	6	1943	20,000	105.055
1316	Jackson, Miss	5	1914-1933	5,000	------
1111	Jefferson Co., Ind. (4 issues)	4½	-------	25,194	------
1111	La Grande, Ore	6	d1914-1923	56,312	100.802
1111	Liberty, N. Y	4.60	1915-1926	12,000	100.225
1112	Lunenburg County, Va	6	1933	20,000	100.543
1112	Madison Twp. S. D., Ohio	5½	-------	14,000	102.90
1438	Maricopa Co., Ariz. (Jan.)	6	d1923-1933	30,000	102
1172	Marion County, Ohio	5	-------	11,000	100.09
1378	Middlesex County, N. J. (Jan.)	4½	1925-1933	8,500	100.374
1112	Morristown, Tenn	5	1923	20,000	100
1112	Muskegon S. D., Mich. (Feb.)	4½	1915-1920	25,000	------
1112	New Knoxville S. D., Ohio	5	1920	18,500	100
1112	Nodaway Dr. D. No. 1, Mo	6	-------	15,000	100.50
1112	North Dakota (11 issues)	4&5	-------	34,000	100
1172	Norwich, N. Y	4	a1925	17,893	100
1112	Orland Joint Un. S. D., Cal.	5	-------	40,000	100.312
1173	Portland, Me	4	1963	200,000	------
1248	Port Orchard, Wash. (2 issues)	5½	d1914-1923	5,500	100
1113	San Diego, Cal. (3 issues)	--	-------	190,000	------
1113	Seattle, Wash. (7 issues)	6	d1914-1923	70,800	------
1248	South Bend, Wash	8	1923	75,000	100.128
1319	Summit County, Ohio	5	-------	78,000	------
1174	Tacoma, Wash. (3 issues)	7	-------	41,256	------
1174	Terre Haute, Ind	6	1914-1923	4,657	x100
1174	Waterford, N. Y	4½	-------	92,500	103.761
1114	Wright Co. S. D. No. 14, Minn.	6	1914-1916	2,000	101

All the above sales (except as indicated) are for March. These additional March issues will make the total sales (not including temporary loans) for that month $12,747,071.

DEBENTURES SOLD BY CANADIAN MUNICIPALITIES IN APRIL.

Page.	Name.	Rate.	Maturity.	Amount.	Price.
1381	Amos Sch. Dist., Alta	6½	1923	$1,200	100
1442	Athabasca Landing S. D. No. 839, Alta	6	1914-1943	40,000	91.623
1381	Battleford Prot. P. S. D. No. 71, Sask	6	1943	100,000	92
1442	Bollard Sch. Dist., Alta	6½	1923	1,000	100
1175	Brandon, Man	4½	-------	100,000	------
1442	Brandon, Man	4½	1943	50,000	------
1175	Brantford, Ont	4½	1942	60,000	------
1320	Brantford, Ont	4½	1933-1943	170,000	------
1320	Burnaby, B. C	4½	-------	1,150,000	------
1320	Calgary, Alta	4½	1933	250,000	90
1381	Calgary, Alta	4½	1933	263,500	90
1321	Cessford S. D. No. 2566, Alta	6	1914-1923	1,200	100
1443	Dominion of Canada (12 is.)	7	various	17,000	100
1115	Edmonton, Alta	4½&5	1933&1953	60,000	------
1381	Edmonton, Alta	5	1923&1933	5,340,000	------
1443	Elmsthorpe R. M. No. 100, Sask	6	-------	12,000	97
1381	Grass Lake Rur. Mun. 381, Sask.	5	1914-1933	10,000	90.40
1443	Green Court S. D. No. 2859, Alta	7	1922	1,000	100
1115	Hamilton, Ont	4½	-------	435,000	------
1381	Harris, Rural Mun. No. 316, Sask	6	1933	10,000	------
1175	Holdfast, Sask	7	1928	3,000	------
1381	Lethbridge, Alta	5	-------	200,000	89.50
1381	Maisonneuve, Que	5	1952	938,000	------
1044	Manitoba	4½	-------	2,000,000	------
1381	Medicine Hat Sch. Dist., Alta	5	1942	115,000	------
1381	Moose Jaw, Sask	5	-------	200,000	------
1321	North Vancouver, B. C	--	-------	495,000	------
1381	Oshawa, Ont. (2 issues)	5	1933	76,873	------
1381	Penticton, B. C	5	1952	30,000	------
1381	Peterboro, Ont	5	1941	76,000	------
1250	Petrolia, Ont	5	1914-1928	11,901	------
1381	Picton, N. S	4½	1943	10,000	------
1176	Port Arthur, Ont	5	'32-'33-'42-'43	2,078,500	------
1176	Prince Albert, Sask	4½	1953	513,500	------
1115	Prince Rupert, B. C	--	-------	90,491	------
1176	Province of Saskatchewan	4	1923	5,000,000	------
1250	Regina, Sask	5	d1943-1963	2,769,500	------
1381	Regina P. S. D. No. 4, Sask	5	1933	500,000	95
1381	Sandwich, Ont	5	1914-1933	7,000	------
1381	Sault Ste. Marie, Ont	5	1943	47,000	------
1250	Scott (R. M.), Sask	6	1933	8,000	------
1115	Smith's Falls, Ont	5	1933	29,170	------
1250	Strathroy, Ont	5	1914-1943	40,000	------
1321	Thorold, Ont	5	-------	9,527	94.50
1381	Toronto, Ont	--	-------	1,000,000	------
1381	Walkerville, Ont	4½&5	1914-1923	44,909	------
1381	Watrous, Sask	--	-------	$83,000	------
1321	Woodstock, Ont. (4 issues)	--	-------	46,430	------
1321	York Township, Ont	5	1914-1938	36,000	------
	Total debentures sold in April			$24,530,701	

ADDITIONAL SALES OF DEBENTURES FOR PREVIOUS MONTHS.

Page.	Name.	Rate.	Maturity.	Amount.	Price.
1249	Alberton S. D. No. 1203, Sask.	7	-------	$2,200	100.189
1442	Dominion of Canada (30 is.)	6½&7	var.	108,600	100
1115	Ferrodale S. D. No. 1902, Alta.	7	1923	2,000	------
1115	Fremount S. D. No. 1303, Sask	6½	-------	1,700	99.646
1115	Gooseberry Plain S. D. No. 2777, Alta. (February)	6½	1923	16,000	100
1175	Many Isl. S. D. No. 2848, Alta.	6½	1914-1923	1,500	100
1175	Mariposa (R.M. No. 350), Sask.	5½	1933	15,000	95
1115	Peyton S. D. No. 2855, Alta.	6	-------	1,200	100
1381	Sackville, N. B	5	1941	23,000	98.50
1381	Toronto, Ont	4	1948	935,000	------

Except as otherwise indicated the above sales all took place in March. The sale of $48,334 Wetaskiwin, Alta., debentures included in our March list was not consummated. Adding the issues given above and making this elimination the total for March stands at $4,540,178.

News Items.

Denver, Colo.—*U. S. Supreme Court Decides Water Case in Favor of City.*—In the case of the city of Denver vs. the Denver Union Water Co., the U. S. Supreme Court on May 26 reversed the U. S. Circuit Court of Appeals, which, on May 19 1911, affirmed the order for a temporary injunction issued by the Federal Court for the District of Colorado restraining the city from issuing bonds or constructing a water system. V 94, p. 1519. The Court holds, it is said, that the water company's 20-year franchise has expired, and that the ordinance under which the franchise was granted simply gave the city the option either of buying the plant or at its option of renewing the franchise.

Mississippi.—*Extra Session of Legislature.*—Governor Brewer has issued a proclamation convening the Legislature in special session June 10 for the consideration and passage of such Acts as may be necessary "for the proper financing of the Mississippi Levee District."

New Hampshire.—*Legislature Adjourns.*—The New Hampshire Legislature ended its 1913 session on May 22.

New Jersey.—*Special Session of Legislature Ends.*—The special session of the Legislature which began May 6 came to a close at 1 a. m. May 27. The principal reason for holding this special session, as previously stated, was to secure the passage of jury reform bills, and this purpose was accomplished, two measures having been passed, the "Fielder Bill" and "Chancellor-Sheriff Bill." Freeholder legislation for second-class counties was also enacted at this session. The other matter mentioned in the call for an extra session, the constitutional convention, was not provided for by the Legislature.

New York State.—*Governor Signs Bill Authorizing Issuance of Short-Term Notes in Anticipation of Sale of Bonds.*—Governor Sulzer on May 24 signed the Frawley Bill (Chapter 645, Laws of 1913) authorizing the State Comptroller to issue bills or notes at not exceeding 5% interest, maturing within one year, in anticipation of the sale of State bonds. Representatives of the Comptroller's office are already negotiating in the financial district for the sale of these temporary securities, the issuance of which becomes necessary because of the inability to sell 4% bonds at this time.

Legal Investments for Savings Banks.—N. W. Halsey & Co., 49 Wall Street, New York, have prepared, and are offering for distribution among investors, a pamphlet dealing with the laws of the State of New York governing savings bank investments. This pamphlet contains: (1) A carefully selected list of legal, municipal and railroad bonds in which savings banks and trustees may legally invest their funds. (2) Municipal bonds sub-divided under the section of the law through compliance with which they become legal. (3) Municipal bonds not legal, classified under the section of the law where legal requirements are not met with.

Power Bills Vetoed by Governor.—The Murtaugh Bill, providing for the development by the State of electricity from the surplus waters of the barge canal for the use at cost of municipalities in the capital district (Albany, &c.), and the Walters bill, permitting quasi-public corporations to impound waters through the construction of dikes, water sheds and other structures, and to market the same, were vetoed by Gov. Sulzer on May 28.

In disapproving the two bills, the Governor said he purposed to appoint a commission of experts to thoroughly investigate the whole question of water power development, including the power available along the St. Lawrence, Niagara and Genesee rivers, for the purpose of making a report to the next Legislature. The Governor stated that, while he is in sympathy with the purposes sought to be accomplished by the Murtaugh bill, he questions the wisdom of some of its provisions and the selection of the Vischer's Ferry on the Mohawk River as the site for the development of the power. He points out that friends of the barge canal opposed the plan because they believed it would cripple the efficiency of the new canal.

"Experts are all in accord that the greatest natural undeveloped water power in this country is the Long Sault, along the St. Lawrence, on the northern frontier of the State of New York. The water power here is tremendous and the uniformity of volume during all the seasons of the year unsurpassed, for the reason that the Great Lakes, the largest body of fresh water in the world, form an unparalleled natural reservoir."

The Governor also said that, while this bill proposed a comparatively small appropriation to make a beginning, he had been advised "that it will sooner or later cost the taxpayers of the State millions and millions of dollars." The Governor characterizes the Walters measure as "a mischievous bill and calculated to do much harm." He says "the extraordinary powers conferred, so far as I know, are without legislative precedent."

Prison Term for Former Senator Stilwell.—Stephen J. Stilwell, convicted last Saturday (May 24) for soliciting a bribe

to influence his action as a member of the Legislature, was sentenced on Wednesday (May 28) by Justice Seabury in the criminal branch of the Supreme Court to serve not less than four nor more than eight years in Sing Sing Prison. Mr. Stilwell was accused of demanding a bribe to report a bill which made it a misdemeanor for the New York Stock Exchange to refuse to list certificates engraved by the New York Bank Note Co. As previously stated (V. 96, p. 1169), he was tried by the Senate and acquitted by a vote of 28 to 21.

Papers have been prepared, it is stated, to be presented to one of the justices of the Supreme Court, asking for a certificate of reasonable doubtn ad a new trial.

Ohio.—*Act Permitting Issuance of Bonds to Repair Flood Damages.*—We had intended to print in full this week the Act passed by the Legislature in April and previously referred to in this Department, authorizing the repair and replacement of property damaged by the floods of March and April and the issuance of bonds for this purpose by counties, townships and municipalities. We will not be able, however, to give this measure until a later date, owing to the crowded condition of our columns.

St. Paul, Minn.—*Bond Sale—Trust Company Aids City.*—The $25,000 4½% 30-year playground bonds offered without success on May 12 (V. 96, p. 1440) have been purchased by the Northwestern Trust Co. of St. Paul. In order to disaose of these securities to small investors, a plan was decided upon by the trust company providing for the formation of a board of trustees consisting of James J. Hill, Louis W. Hill and W. B. Dean and the issuance of 4½% trust certificates in denominations of $10 each to represent the bonds. These certificates were placed on sale at par last Saturday (May 24) and newspaper reports indicate that there was a good demand for the same. In order to give the plan an absolute test, no more than $100 worth of certificates was allowed to each purchaser. While the bonds themselves do not mature for 30 years, the trust company, under the plan referred to, agrees to take up the certificates at par at any time. It is also understood that the transaction is without profit to the trust company, the idea being to provide a new market for the city's bonds, which, as previously noted, have failed lately to attract satisfactory bids from dealers. Further issues will be taken, it is announced, if the present plan is successful.

Bond Proposals and Negotiations this week have been as follows:

ADAMS COUNTY (P. O. Decatur), Ind.—*BOND SALE.*—On May 27 the five issues of 4½% 5½-year (av.) gravel-road bonds, aggregating $29,520 (V. 96, p. 1509), were awarded to the Old Adams Co. Bank of Decatur for $29,590 84—making the price 100.239.

AMERICUS, Sumter County, Ga.—*BOND SALE.*—On May 28 the two issues of 5% 30-year bonds, aggregating $45,000 (V. 96, p. 1314) were awarded to J. H. Hilsman & Co. of Atlanta at par and int., less $340 for exp.

AMSTERDAM, Montgomery County, N. Y.—*BONDS VOTED.*—The question of issuing the $100,000 Mohawk River Bridge constr. bonds V. 96, p. 1435) carried at the election held May 22 by a vote of 639 to 186.

ARKANSAS CITY, Cowley County, Kans.—*PRICE PAID FOR BONDS.*—The price paid for the three issues of 5% coup. bonds, aggregating $21,272 93, awarded on May 6 to the Home Nat. Bank of Arkansas City (V. 96, p. 1509) was par and interest.

ARMIJO UNION HIGH SCHOOL DISTRICT (P. O. Suisun City), Solano County, Cal.—*BONDS VOTED.*—According to Califonia papers of May 21, the returns received indicate the adoption by the voters at the election on May 17 of the proposition to issue $70,000 high-school-constr. bonds (V. 96, p. 1243).

ASHLAND, Ashland County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 5 by E. Koehl, City Auditor, for $1,200 5% Holbrook St. bridge-construction bonds. Denom. $400. Date June 5 1913. Int. M. & S. Due $400 yearly on Sept. 1 from 1914 to 1916 incl. Certified check on an Ashland bank for 5% of bonds bid for, payable to City Treasurer, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

Proposals will also be received until 12 m. June 21 by E. Koehl, City Auditor, for $7,000 5% F. R. Marks Judgment bonds. Denom. $1,000. Date June 21 1913. Int. M. & S. Due $1,000 yearly on Sept. 1 from 1914 to 1920 incl. Cert. check on an Ashland bank for 5% of bonds bid for, payable to City Treasurer, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

ASHLAND COUNTY (P. O. Ashland), Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 4 by Board of County Commissioners, L. Westover, Clerk, for $20,000 5% emergency bridge bonds. Denom. $200. Date June 1 1913. Int. J. & D. Due $2,000 each six months from June 1 1914 to Dec. 1 1918. Certified check for $100, payable at sight to J. F. Welty, County Auditor, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

AUGLAIZE COUNTY (P. O. Wapakoneta), Ohio.—*BOND SALE.*—The following bids were received for the two issues of 5% bonds, aggregating $58,000, offered on that day:

	$50,000 *Bridge Rep'r Bonds.*	$8,000 *Wapak.-St.J'ns Pike Imp. Bds.*
Hoehler & Cummings, Toledo	*$50,805 00	$8,000 00
Second National Bank, Cincinnati	50,765 55	----------
Breed, Elliott & Harrison, Cincinnati	50,685 00	----------
Seasongood & Mayer, Cincinnati	50,655 50	8,001 00
Spitzer, Rorick & Co., Toledo	50,641 50	8,000 00
Sidney Spitzer & Co., Toledo	50,590 00	8,027 00
Hayden, Miller & Co., Cleveland	50,588 00	8,009 00
Provident Sav. Bk. & Tr. Co., Cincinnati	50,545 00	----------
C. E. Dennison & Co., Cleveland	50,536 60	----------
People's National Bank, Wapakoneta	50,508 00	8,003 00
John O'Brien & Co., Boston	50,500 00	----------
Caleb L. McKee & Co., Cleveland	50,405 00	----------
Security Sav. Bank & Trust Co., Toledo	50,261 75	8,000 00
E. H. Rollins & Sons, Chicago	50,035 00	----------
A. E. Aub, Cincinnati	----------	8,009 00
First National Bank, Wapakoneta	----------	*8,015 30

*Successful bids.

AURORA, Kane County, Ill.—*BOND SALE.*—The $30,000 waterworks-system bonds voted April 15 (V. 96, p. 1314) were awarded, according to local papers, to the Harris Trust & Savings Bank of Chicago at par.

BANKS TOWNSHIP (P. O. Ellsworth), Antrim County, Mich.—*BOND OFFERING.*—Proposals will be received until June 2 by R. Davis, Twp. Clerk, for $20,000 highway-impt. bonds. Int. ann. Due $1,000 yrly. on May 1 from 1916 to 1932 incl. and $3,000 on May 1 1933. Bonded debt, this issue. Assessed valuation, $477,000.

BARTLESVILLE, Washington County, Okla.—*BOND ELECTION PROPOSED.*—Reports state that an election will be held in this city to vote on the question of issuing $7,500 incinerating-plant-construction bonds.

BEE COUNTY (P. O. Beeville), Tex.—*BOND ELECTION PROPOSED.*—Reports state that a petition is being circulated for an election to vote on the question of issuing $100,000 road-impt. bonds.

BELLAIRE, Belmont County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 18 by R. E. Crow, City Clerk, for $5,129 80 5% Seventeenth St. sewer (assess.) bonds. Auth. Sec. 3914, Gen. Code. Denom. $512 98. Date June 18 1913. Int. ann. Due $512 98 yrly. on June 18 from 1914 to 1923 incl. Cert. check for 5% of bonds bid for, payable to City Treas., required. Bonds to be delivered and paid for within 5 days from time of award. Purchaser to pay accrued int.

BENTON HARBOR, Berrien County, Mich.—*BOND ELECTION.*—The voters of this city will have submitted to them on June 5, it is stated, a proposition to issue $100,000 water bonds.

BERRIEN COUNTY (P. O. St. Joseph), Mich.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 5 of the $100,000 4% 15-year road-improvement bonds (V. 96, p. 1436). Proposals for these bonds will be received until 12 m. on that day by the County Clerk. Denomination $1,000. Date March 15 1913. Interest M. & S. at First Nat. Bank, Chicago. Cert. check on a Michigan bank for 1% of bonds bid for, payable to County Treasurer, required. Purchaser to pay accr. int.

BEXAR COUNTY COMMON SCHOOL DISTRICT NO. 40 (P. O. San Antonio), Tex.—*BONDS REGISTERED.*—An issue of $23,000 5% 20-40-yr. (opt.) bldg. bonds was registered by the State Comptroller on May 19.

BINGHAM TOWNSHIP (P. O. Ubly), Huron County, Mich.—*BOND OFFERING.*—This township is offering for sale $20,000 highway-impt. bonds. Auth. vote of 139 to 72 at an election held May 12. Denom. $1,000. Int. (rate to be named in bid) ann. on Feb. 1. A. Pagett is Twp. Clerk.

BLACKFORD COUNTY (P. O. Hartford City), Ind.—*BOND OFFERING.*—Proposals will be received until 12 m. June 2, it is stated, by G. H. Newbauer, Co. Treas., for $8,800 and $15,200 4½% road bonds. Int. semi-annual.

BLAINE COUNTY SCHOOL DISTRICT NO. 45, Mont.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 10 by A. J. Barnett, Clerk Board of Trustees (P. O. Dodson), for $10,800 14-20-year (opt.) coup. equipment and building bonds at not exceeding 6% int. Auth. election held April 5. Denom. (10) $1,000, (1) $800. Date June 15 1913. Interest annual. An unconditional certified check for 10% of bonds bid for, payable to County Treasurer, required.

BLUFFTON, Wells County, Ind.—*BOND OFFERING.*—Proposals will be received until 7:30 p. m. June 6 by W. J. Poffenberger, City Clerk, for $20,000 4½% electric-light and water-plant-impt. bonds. Denom. $1,000. Date "day they are paid for." Int. semi-annual. Due $1,000 each six months from date. Purchaser to pay accrued interest.

BOGOTA INDEPENDENT SCHOOL DISTRICT (P. O. Bogota), Red River County, Tex.—*BONDS REGISTERED.*—An issue of $12,000 5% 10-40-yr. (opt.) school constr. bonds was registered on May 19 by the State Comptroller.

BRIDGEHAMPTON TOWNSHIP (P. O. McGREGOR), Sanilac County, Mich.—*BOND OFFERING.*—Proposals will be received until 12 m. June 12 by C. M. Cook, Twp. Clerk, for $20,000 5% 15-year coupon road bonds. Denom. $1,000. Date June 1 1913. Int. annually at Exchange State Bank, Carsonville. Certified check for $500, payable to Twp. Treas., required. Bonded debt, this issue. Assessed val., $571,375.

BUHL, St. Louis County, Minn.—*BOND SALE.*—On May 21 the two issues of 6% gold coup. tax-free bonds, aggregating $100,000 (V. 96, p. 1436), were awarded to Cutter, May & Co. of Chicago as follows: $80,000 refunding bonds at 100.29 and int. and $20,000 water, light and heat bonds at 100.34 and int. Other bids follow:

Spitzer, Rorick & Co., Toledo--Par | *Prindle & Co., Duluth--------Par

*This company withdrew its bid after it was opened.

Bolger, Mosser & Willaman of Chicago and the Commercial Investment Co. of Duluth submitted bids, but withdrew them before the bids were opened.

BUTLER COUNTY (P. O. Poplar Bluff), Mo.—*BOND OFFERING.*—Proposals will be received until 1 p. m. June 2 by J. O. Chambers, Clerk, for $12,000 6% drainage bonds. Certified check for $250 required.

CALIFORNIA.—*BOND SALE.*—According to reports, the $1,000,000 4% 39-74-yr. (opt.) harbor-impt. bonds offered without success on May 20 have been taken by the State Board of Control.

CARL JUNCTION SCHOOL DISTRICT (P. O. Carl Junction), Jasper County, Mo.—*BONDS VOTED.*—This district on May 20 decided in favor of the question of issuing $13,000 bldg. bonds. The vote is reported as 214 to 39.

CARTHAGE SCHOOL DISTRICT (P. O. Carthage), Hancock County, Ill.—*BONDS VOTED.*—According to reports, this district recently voted to issue building bonds.

CASCADE COUNTY (P. O. Great Falls), Mont.—*BOND OFFERING.*—The County Commrs. on May 15 directed the publication of their order for the sale of the $85,000 jail-constr. bonds voted May 3 (V. 96, p. 1436).

CASTLETON, Rensselaer County, N. Y.—*BOND SALE.*—On May 22 $12,000 5% highway-impt. bonds were awarded to Douglas Fenwick & Co. of N. Y. for $12,091—making the price 100.758. Adams & Co. of N. Y. bid $12,021. Denom. $500. Int. annual in June. Due part on June 1 from 1914 to 1938 inclusive.

CELESTE INDEPENDENT SCHOOL DISTRICT (P. O. Celeste), Hunt County, Tex.—*BONDS REGISTERED.*—On May 19 the State Comptroller registered the $12,000 5% 10-20-yr. (opt.) bldg. bonds voted Mar. 29 (V. 96, p. 1110).

CENTRALIA SCHOOL DISTRICT (P. O. Centralia), Marion County, Ill.—*BONDS VOTED.*—The question of issuing the $25,000 5% 5-20-yr. (opt.) site-purchase and constr. bonds (V. 96, p. 1436) carried at the election held May 24 by a vote of 422 to 45.

CHAMPAIGN COUNTY (P. O. Urbana), Ohio.—*BOND SALE.*—Papers state that this county has awarded $20,000 bridge-repair bonds to the Citizens' National Bank.

CHESTER SCHOOL DISTRICT (P. O. Chester), Hill County, Mont.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 12 by A. H. Layton, District Clerk, it is stated, for $7,000 6% 20-yr. bonds. Denom. $100. Int. J. & J.

CINCINNATI, Hamilton County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 24 by I. D. Washburn, City Auditor, for $155,000 4½% 20-year street-improvment (city's portion) bonds. Auth. Sec. 3939, Gen. Code. Denom. $500. Date June 2 1913. Int. J. & D. Certified check for 5% of bonds bid for required. Bids must be made on blank forms furnished by the City Auditor. Purchaser to pay accrued interest.

CLAY CITY SCHOOL DISTRICT (P. O. Clay City), Clay County, Ind.—*BOND SALE.*—According to reports, an issue of $6,500 4½% 10-year school bonds was awarded to J. S. Goshorn of the Farmers' & Merchants' Bank of Clay City on May 27.

CLEVELAND, Ohio.—*BOND SALE.*—The Sinking Fund Commission on May 26 voted to purchase an additional $200,000 of the $2,000,000 4% municipal elec.-light-plant bonds voted in November 1912. The money to purchase these bonds will be borrowed from a Cleveland bank, it is said, by putting up as security an issue of 5% street-improvement bonds held by the Commission.

COLUMBUS, Ohio.—*BOND SALE.*—On May 19 the thirteen issues of 4% tax-free bonds, aggregating $460,000, offered on that day by the Sinking Fund Trustees (V. 96, p. 1436), were awarded as follows

To Hayden, Miller & Co., Cleveland.

$20,000 sanitary-garbage-disposal bonds at 97.24 and interest.
20,000 sanitary-garbage-disposal bonds at 97.24 and interest.
43,000 refuse-disposal bonds for $40,562 (94.33) and interest.
50,000 Milo main-trunk-sewer bonds at 94.33 and interest.
35,000 Summit St. bridge and subway bonds at 94.16 and interest.
50,000 motor-fire-apparatus bonds at 94.11 and interest.
20,000 Belvidere Ave. bonds at 97.09 and interest.
28,000 Mound St. improvement bonds for $27,275 (97.41) and interest.
30,000 Schiller St. improvement bonds at 96.43 and interest.
25,000 High St. improvement bonds at 96.752 and interest.
14,000 Michigan Ave. impt. bonds for $13,545 (94.321) and interest.

To Weil, Roth & Co., Breed, Elliott & Harrison, Provident Savings Bank & Trust Co., Davies-Bertram Co. and Seasongood & Mayer of Cincinnati.
$75,000 electric-light-plant-extension bonds at 94.46.

To the Second National Bank of Cincinnati.
$50,000 water-main-extension bonds at 93.93 and interest.

The above are not new issues but securities which have been held by the Sinking Fund as an investment.

CLINTON, Rock County, Wis.—*BOND OFFERING.*—This city will sell on June 12 the $8,000 city-hall bonds voted April 24 (V. 96, p. 1314).

COAL CREEK VALLEY SCHOOL DISTRICT (P. O. Chehalis), Lewis County, Wash.—*BONDS VOTED.*—At the election held May 17, the question of issuing $3,000 bldg. bonds carried by a vote of 30 to 12.

COMANCHE, Comanche County, Tex.—*BONDS VOTED.*—The question of issuing the $15,000 5% 20-40-yr. (opt.) school-bldg. and impt. bonds (V. 96, p. 1315) carried at the election held May 20 by a vote of 171 to 104.

COOK COUNTY (P. O. Chicago), Ill.—*BOND SALE.*—On May 26 a syndicate composed of the Continental & Commercial Tr. & Sav. Bk., E. H. Rollins & Sons, the Nat. City Bk. of Chicago, Wm. A. Read & Co., the Union Trust Co. of Chicago was awarded at 94.574 and int. the following 4% gold coup. tax-free (V. 96, p. 1510):
$1,800,000 series "K" new county detention hospital constr. bonds, this being the unsold portion of an issue of $3,000,000. Denom. $1,000. Date June 1 1911. Due $100,000 yrly. on June 1 from 1914 to 1931 incl.
250,000 series "L" detention hospital bonds. Denom. $500. Date June 1 1913. Due part yrly. on June 1 from 1914 to 1923 incl.
250,000 series "M" infirmary bonds. Denom. $1,000. Date June 1 1913. Due part yrly. on June 1 from 1914 to 1933 incl.
Int. J. & D. at office of Co. Treas. Bonds to be delivered and paid for at 10 a. m. June 1. Other bids follow:

The Merchants Loan & Trust Co., Chicago	94.16 and interest
Breitung & Co., Ltd., Chicago	$250,000 at 95.1 and int.
Farson, Son & Co., Chicago	$100,000, due 1918, at 96.20 and int. and $100,000, due 1923, at 93.20

COOK COUNTY SCHOOL DISTRICT NO. 97, Ill.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 6 of the $30,000 4½% bldg. bonds (V. 96, p. 1513). Proposals for these bonds will be received until 7:30 p. m. on that day by the Bd. of Ed., W. H. Hatch, Sec. (P. O. Oak Park). Auth. vote of 54 to none at an election held Dec. 7 1912. Denom. $1,000. Date June 1 1913. Int. J. & D. Due $15,000 on June 1 1928 and 1929. Cert. check for $1,000 required. Official circular states that there has never been any controversy or litigation in reference to bonds, interest or membership on the Bd. of Ed., and that there has never been any default in interest or principal. Purchaser to furnish blank bonds.

COPIAH COUNTY (P. O. Hazelhurst), Miss.—*BOND OFFERING.*—Proposals will be received until 12 m. June 2 by the Bd. of Supers. B. Shelton, Chancery Clerk, for $25,000 5½% district No. 1 road bonds. Int. semi-ann. in N. Y. Due $7,000 in 17 years and $18,000 in 25 yrs. Cert. check for 5% of bonds bid for required.

CORTLAND, Cortland County, N. Y.—*BOND OFFERING.*—Proposals will be received until June 3 by W. Grady, City Clerk, for about $90,000 4½% municipal bonds. Interest semi-annual.

CRAWFORD COUNTY (P. O. English), Ind.—*BOND OFFERING.*—Reports state that proposals will be received until 2 p. m. June 2 by A. H. Flannigan, Co. Treas., for $9,200 4½% highway-impt. bonds. Denom. $460. Date May 15 1913. Int. M. & N.

CROOKSTON, Polk County, Minn.—*BONDS VOTED.*—According to reports, a favorable vote was cast at the recent election on the proposition to issue $54,000 refunding bonds.

CUSHING, Payne County, Okla.—*BOND SALE.*—The City Clerk advises us under date of May 13 that the $15,000 well-construction bonds voted recently (V. 96, p. 1245) have been sold.

CUYAHOGA COUNTY (P.O. Cleveland), Ohio.—*BOND OFFERINGS*—Proposals will be received until 11 a. m. June 4 by J. F. Goldenbogen, Clerk Bd. of Co. Comms., for the following 4¼% coup. Linndale Road bonds
$19,712 county's portion bonds. Denom. (1) $712, (19) $1,000. Due $712 on Apr. 1 1915 and $1,000 part yearly on Oct. 1 and Apr. 1 from 1915 to 1920 incl., $1,000 in 1920 and 1921 and $3,000 in 1921 and 1922.
2,628 assessment portion bonds. Denom. (10) $250, (1) $28. Due $128 on Apr. 1 1915, $250 yrly. on Apr. 1 from 1916 to 1919 incl. and $500 from 1920 to 1922 incl.
Auth. Secs. 2294, 2295, 6912, 6912-1 and 6913, Gen. Code. Date June 1 1913. Int. A. & O. at office of Co. Treas. Purch. to pay accrued int. Cert. check on some bank other than the one making the bid, for 1% of amount of bonds bid for, payable to Co. Treas., required. No conditional checks received. Bonds to be delivered and paid for within 10 days from time of award.
Proposals will also be received until 11 a. m. June 4 by J. F. Goldenbogen, Clerk Board of Co. Commissn., for $29,027 6% coupon flood-emergency bonds. Denom. (57) $500 (1) $527. Int. J. & D. after June 4 1913. Due Dec. 1 1915. Purch. to pay accrued int. Cert. check on some bank other than one making bid, for 10% of bonds bid for, required. Bonds to be delivered and paid for within 10 days from time of award.

DAVIESS COUNTY (P. O. Washington), Ind.—*BOND SALE.*—On May 20 the $2,538 4½% 10-year gravel-road bonds (V. 96, p. 1437) were awarded to the People's Nat. Bank of Washington at par. There were no other bidders. Denom. $126.90. Date April 8 1913. Int. M. & N.

DECATUR, Dekalb County, Ga.—*BOND OFFERING.*—Proposals will be received until June 20 by M. N. Driggins, Town Clerk, for $25,000 30-yr. coup. bonds. Date July 1 1912. Cert. check for $500 required. These bonds were offered on May 23, but all bids received on that day were rejected.

DECATUR INDEPENDENT SCHOOL DISTRICT (P. O. Decatur), Wise County, Tex.—*BONDS VOTED.*—By a vote of 106 to 16 the issuance of the $27,000 high-school-constr. bonds was authorized (V. 96, p. 1315)

DELANO, Wright County, Minn.—*BOND SALE.*—On May 19 the $8,000 5½% 15-yr. water-works-ext. bonds (V. 96, p. 1376) were disposed of.

DELAWARE COUNTY (P. O. Muncie), Ind.—*BOND OFFERING.*—It is reported that proposals will be received until 10 a. m. June 12 by F. M. Williams, Co. Aud., for $81,500 4½% bridge bonds. Denom. (120) $500, (40) $537 50. Date May 15 1913. Int. M. & N. Due part yearly for 20 years.

DELAWARE COUNTY (P. O. Muncie), Ind.—*BOND SALE.*—On May 24 the $6,400 4½% Harrison Twp. highway bonds (V. 96, p. 1510) were awarded, it is stated, to the Merchants' National Bank of Muncie at 100.140.

DENVER, Colo.—*RESULT OF VOTE ON BOND PROPOSITIONS.*—The election held May 20 resulted in favor of the proposition to issue $260,000 bonds to pay the city's share in the construction of the Colfax-Larimer Viaduct. At the same time the voters decided against issuing $200,000 bonds for a municipal terminal district on Blake St.
Another important question voted upon was in the shape of a charter amendment authorizing a tunnel commission to prepare plans for a bond issue to aid in building the "Moffat Tunnel," the same to be submitted at some future election. This amendment carried. See "Denver & Salt Lake RR." on page 1488 of last week's issue.

DERBY INDEPENDENT SCHOOL DISTRICT (P. O. Derby), Lucas Coun[illegible] Iowa.—*BOND OFFERING.*—This district is offering for sale, reports state, $7,500 school bonds at not exceeding 5% int. Denom. (1) $500, (7) $1,000. Int. semi-ann. Due $500 on June 1 1914 and $1,000 yrly. on June 1 from 1915 to 1921 incl. C. Mosier is Secretary.

DOTHAN, Houston County, Ala.—*BONDS VOTED.*—The proposition to issue the $40,000 5% 20-year city-hall bonds (V. 96, p. 1510) carried, at the election held May 26 by a vote of 245 to 36.

DYSART, Tama County, Iowa.—*BOND OFFERING.*—Proposals will be received until 8 p. m. June 6 by J. P. Redmond, Mayor, for $10,000 5½% municipal electric-light bonds. Denom. $500. Date July 1 1913. Interest J. & J. Due $500 yearly on July 1 from 1914 to 1933 incl. Certified check for $300 required. These bonds were offered without success on May 2 (V. 96, p. 1376).

EAST PALESTINE, Columbiana County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 23 by O. L. Butts, Vil. Clerk, for $4,200 5% refunding bonds. Auth. 3916 and 3917, Gen. Code. Denom. (8) $500, (1) $200. Date June 1 1913. Int. J. & D. Due $1,000 yrly. on June 1 from 1918 to 1921 incl. and $200 on June 1 1922. Cert. check for $100, payable to Vil. Treas., required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

EAST ST. LOUIS SCHOOL DISTRICT NO. 189 (P. O. East St. Louis), St. Clair County, Ill.—*BOND OFFERING.*—Proposals will be received until 8 p. m. June 2 by J. S. Pidgeon, Sec. Bd. of Ed., for $60,000 4½% bldg. bonds. Auth. vote of 1,809 to 360 at an election held April 19. Date July 2 1913. Int. J. & J. at East St. Louis. Due $15,000 on July 2 in 1917, 1922, 1927 and 1932. Cert. check for $500, payable to Bd. of Education, required.

EAU CLAIRE, Eau Claire County, Wis.—*BOND OFFERING.*—Proposals will be received until 12 m. June 3 by J. G. Fennessey, City Clerk, for the $75,000 4½% 20-yr. coup. Chippewa River bridge-constr. bonds voted Mar. 25 (V. 96, p. 1376). Denom. $1,000. Date Jan. 1 1913. Int. J. & J. at First Nat. Bank, Chicago. Cert. check for 5%, payable to City Treasurer, required.

EDEN TOWNSHIP (P. O. Melmore), Seneca County, Ohio.—*BOND SALE.*—On May 22 the $15,500 5% coup. road-improvenent bonds (V. 96, p. 1315) were awarded to the City Nat. Bank of Tiffin at 100.10 and int. Other bids follow:

Spitzer, Rorick & Co., Tol.	$15,515 00	Tiffin Sav. Bank, Tiffin	$15,503 50
Hoehler & Cummings, Tol.	15,510 00	Tiffin Nat. Bank, Tiffin	15,500 00
Commercial Nat. Bk., Tif.	15,505 75		

EL CENTRO SCHOOL DISTRICT, Imperial County, Cal.—*BOND OFFERING.*—Reports state that proposals will be received until 2 p. m. June 3 by M. S. Cook, Clerk, Board of Supervisors (P. O. El Centro), for $30,000 6% building bonds. Interest semi-annual. Certified check for 5% required.

ELM CITY, Wilson County, No. Caro.—*BOND OFFERING.*—Proposals will be received until June 17 by C. Winstead, Clerk Board of Aldermen of Toisnot, for $10,000 6% 20-year coup. water-works and sewerage bonds. Interest semi-annual at bank to be named by purchaser. Certified check for 2% of bonds bid for required.

ELWOOD CONSOLIDATED SCHOOL DISTRICT (P. O. Elwood), Clinton County, Iowa.—*BONDS VOTED.*—Reports state that a favorable vote was cast at the election held May 17 on the proposition to issue $12,000 10-yr. bldg. bonds.

ENGLISH, Crawford County, Ind.—*BOND SALE.*—On May 23 the $2,400 4½% bonds (V. 96, p. 1437) were awarded, it is stated, to Breed, Elliott & Harrison of Indianapolis at par.

ESSEX COUNTY (P. O. Newark), N. J.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 4 by the Finance Committee, A. W. Harrison, Chairman, for the $275,000 4½% 40-yr. gold park bonds authorized April 24 (V. 96, p. 1315). Denom. $1,000. Date May 1 1913. Int. M. & N. Cert. check for 1% of bid required. Bids must be unconditional. Purchaser to pay accrued interest. Bonds will be certified as to genuineness by the U. S. Mortgage & Trust Co., New York.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

ESSEX JUNCTION GRADED SCHOOL DISTRICT (P. O. Essex Chittenden County, Vt.—*BOND OFFERING.*—Additional information is at hand relative to the offering on June 3 of the $5,000 4% coup. school bonds. Proposals for these bonds will be received until 12 m. on said day by H. D. Drury, Chairman Prudential Committee. Denom. $500. Date May 1 1913. Int. M. & N. at First Nat. Bank, Boston. Due $1,500 on Nov. 1 1933 and 1935 and $2,000 on Nov. 1 1935. These bonds will be certified as to genuineness by the First Nat. Bank and their legality approved by Ropes, Gray & Gorham of Boston, whose opinion will be furnished successful bidder. Total debt (incl. this issue), $31,500. Assessed valuation, $715,449.

EUREKA, Lincoln County, Mont.—*BOND ELECTION.*—An election will be held to-day (May 31) to submit to a vote the questions of issuing $3,500 sewer and $3,500 water-works 6% 12-20-year (opt.) bonds.

EXLINE SCHOOL DISTRICT (P. O. Exline), Appanoose County, Iowa.—*BONDS VOTED.*—Dispatches state that this district has voted to issue $2,500 building bonds.

FALLS COUNTY LINE SCHOOL DISTRICT NO. 15 (P. O. Marlin), Tex.—*BONDS REGISTERED.*—On May 19 the State Comptroller registered an issue of $11,800 5% 10-40-yr. (opt.) bldg. bonds.

FINDLAY, Hancock County, Ohio.—*BOND ELECTION.*—An election will be held June 3, it is stated, to vote on the question of issuing $53,000 electric-current-distributing-station-construction bonds.

FINLEY TOWNSHIP SCHOOL DISTRICT (P. O. Imperial), Allegheny County, Pa.—*BOND OFFERING.*—Proposals will be received until 12 m. June 12 by the School Board, G. B. Cratsley, Pres., for $8,000 school bonds. Denom. $1,000. Int. rate to be named in bid. Due $2,000 yearly from 2 to 5 years incl. Bonds to be issued on or about Aug. 1 1913.

FOSSTON SCHOOL DISTRICT (P. O. Fosston), Polk County, Minn.—*BONDS NOT SOLD.*—We are advised by the Clerk Bd. of Ed. under date of May 24 that no sale has yet been made of the $10,000 5% bldg. bonds (V. 96, p. 1315). We are further advised that the bonds will be issued as money is needed.

FRANKFORT, Clinton County, Ind.—*BOND SALE.*—We are advised by the City Clerk under date of May 21 that this city has disposed of $28,000 4½% sewer bonds. Int. payable at the First Nat. Bank, Frankfort.

FRANKLIN COUNTY (P. O. Meadville), Miss.—*BOND OFFERING.*—Proposals will be received until June 2 by P. Hudson, County Treasurer, for the following 5% bonds:
$40,000 20-yr. court-house bonds voted Mar. 7 (V. 96, p. 812). These bonds are opt. after 5 yrs. with order duly entered on minutes of the Board of Supervisors agreeing with purchaser not to exercise option until after 10 yrs. Int. semi-annual.
10,000 10-yr. agricultural high-school bonds (V. 96, p. 1315). Int. ann.

FRANKLIN COUNTY (P. O. Columbus), Ohio.—*BOND SALE.*—On May 26 the $42,000 5% bridge bonds (V. 96, p. 1377) were awarded to Caleb L. McKee of Columbus for $42,805 (101.916) and int. Other bids follow:

Hayden, Miller & Co., Clev.	$42,698	Spitzer, Rorick & Co., Tol.	$42,372
Seasongood & Mayer, Cin.	42,689	Hugh L. Runkle, Columbus	42,127
Prov. Sav. Bk. & Tr. Co., Cin.	42,583	Ohio Nat. Bk., Columbus	42,100
Second Nat. Bank, Cin.	42,572	Stacy & Braun, Toledo	42,081
Sidney Spitzer & Co., Toledo	42,504	Weil, Roth & Co., Cincinnati	42,076
Central Nat. Bk., Col.	42,550	Davies-Bertram Co., Cin.	42,061
New First Nat. Bk., Col.	42,429	Commercial Nat. Bk., Col.	42,042
A. E. Aub & Co., Cin.	42,378		

FRANKLIN TOWNSHIP (P. O. Franklin), Macon County, No. Caro.—*BOND OFFERING.*—According to reports, proposals will be received until 10 a. m. June 28 by J. G. Siler, Secretary Highway Commission. for $80,000 5% 30-year road bonds. Interest semi-annual. Certified check for $500 required.

FREMONT, Dodge County, Neb.—*BOND OFFERING.*—Proposals will be received until 4 p. m. June 9 by C. R. De La Matyr, City Clerk, for $25,000 of an issue of $40,000 5% paving bonds voted April 1 (V. 96, p. 1039) Denom. $1,000. Date July 1 1913. Int. J. & J. at fiscal agency of State of Neb. in N. Y. C. Due July 1 1933, subject to call after July 1 1918. Official circular states that the city has never defaulted in the payment of any municipal obligations and that no question has been raised affecting or concerning the validity of these bonds.

FREMONT, Sandusky County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 24 by the Finance Committee for the following 5% coupon bonds:
$28,000 Wood St. impt. (assess. and city's portion) bonds. Denom. (20) $400, (40) $500. Date June 20 1913. Due $1,400 each six mos. from April 1 1914 to Oct. 1 1923, inclusive.
5,500 water-works-extension bonds. Denom. $500. Date June 1 1913. Due $500 each six mos. from Apr. 1 1914 to Apr. 1 1919, inclusive.
2,000 sewer-construction (city's portion) bonds. Denom. $500. Date June 1 1913. Due $500 each six mos. from Apr. 1 1914 to Oct. 1 1915, inclusive.
Int. A. & O. at office of Sinking Fund Trustees. Certified check for $200 required. The $28,000 Wood St. issue was offered without success as 4½s on May 20 (V. 96, p. 1510), while the $5,500 water-works and the

$2,000 sewer bonds were advertised to be sold as 4½s on June 3 and June 10 respectively (V. 96, p. 1437), but were withdrawn to increase the rate of interest, as noted above.

GALVESTON COUNTY COMMON SCHOOL DISTRICT NO. 7 (P. O. Galveston), Tex.—*BONDS REGISTERED.*—The State Comptroller registered on May 19 $15,000 5% 10-40-yr. (opt.) bldg. bonds.

GALLIA COUNTY (P. O. Gallipolis), Ohio.—*BOND OFFERING.*—Proposals will be received until 1:30 p. m. June 3 by J. S. Clark, County Aud., for $14,000 5% coup. flood-emergency bonds. Denom. $100. Date June 3 1913. Int. semi-ann. at the County Treas. Due $2,000 yrly. on June 3 from 1914 to 1920 incl. Cert. check for 5% of amount of bonds bid for, payable to J. K. Powell, Treas., required. Bids must be made out on blank forms furnished by the Auditor.

GARFIELD, Whitman County, Wash.—*BOND OFFERING.*—Proposals will be received until 8 30 p. m. June 10 by J. E. Miller, Town Clerk, for $14,350 sewer and $7,947 6% water-ext. municipal bonds. Denom. $500. Due in 20 years, subject to call after 10 years or on any interest-paying date thereafter. Certified check for 2½% of bid, payable to City Treasurer, required.

GENEVA, Ashtabula County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 20 by W. E. Morgan, Vil. Clerk, for the following 5% coup. paving bonds:
$10,000 No. Broadway St. (assess.) bonds. Denom. $500. Due $1,000 yrly. on Sept. 1 from 1913 to 1922 incl.
2,000 No. Broadway St. (village's portion) bonds. Denom. $500. Due $500 yrly. on Sept. 1 from 1916 to 1919 incl.
10,500 East Main St. (assess.) bonds. Denom. $500. Due $1,000 yrly. on Sept. 1 from 1913 to 1921 incl. and $1,500 on Sept. 1 1922.
2,000 East Main St. (village's portion) bonds. Denom. (10) $100, (2) $500. Due $100 yrly. on Sept. 1 from 1913 to 1922 incl. and $500 on Sept. 1 1923 and 1924.
Date Mar. 1 1913. Int. M. & S. Cert. check on a Geneva bank for $500, payable to Vil. Treas., required. Purchaser to pay accrued interest.

GETTYSBURG, Potter County, So. Dak.—*PRICE PAID FOR BONDS.*—The price paid for the $5,000 5% city-hall bldg. bonds awarded to the State of South Dakota on Mar. 3 (V. 96, p. 1377) was par. Denom. $500. Date Mar. 1 1913. Int. semi-ann. Due June 1 1923, subject to call at any time.

GIDDINGS INDEPENDENT SCHOOL DISTRICT (P. O. Giddings), Lee County, Tex.—*BONDS REGISTERED.*—The State Comptroller registered $20,000 5% 5-40-yr. bldg. bonds on May 19.

GLASGOW SCHOOL DISTRICT (P. O. Glasgow), Howard County, Mo.—*BONDS VOTED.*—A favorable vote was cast at the election held May 20 on the proposition to issue $6,000 inpt. bonds, it is reported.

GLENDORA SCHOOL DISTRICT, Los Angeles County, Cal.—*BOND OFFERING.*—Reports state that proposals will be received until 2 p. m. June 9 by the Clerk Bd. of Supers. (P. O. Los Angeles) for the $40,000 5% school bonds voted May 3 (V. 96, p. 1437).

GLOUCESTER, Mass.—*TEMPORARY LOAN.*—It is reported that this city has awarded a temporary loan of $25,000 to the Old Colony Trust Co. of Boston at 4.69% discount. Loan matures Nov. 3 1913.

GOLDTHWAITE INDEPENDENT SCHOOL DISTRICT (P. O. Goldthwaite), Mills County, Tex.—*BONDS VOTED.*—The question of issuing the $15,000 5% 5-40-yr. (opt.) school bonds carried at a recent election. Denom. $500.

GONZALES, Gonzales County, Tex.—*BONDS REGISTERED.*—The State Comptroller on May 19 registered $30,000 5% 20-40-yr. (opt.) school-constr. bonds.

GRAHAM INDEPENDENT SCHOOL DISTRICT (P. O. Graham), Young County, Tex.—*BONDS REGISTERED.*—On May 19 an issue of $10,000 5% 10-40-yr. (opt.) school-constr. bonds was registered by the State Comptroller.

GRANT COUNTY SCHOOL DIST. NO. 4 (P. O. Ephrata), Wash.—*BOND SALE.*—On May 3 the $13,000 20-yr. bonds (V. 96, p. 1171) were awarded to the State of Washington at par for 5½s, with the understanding that the bonds may be redeemed after one year. The following were the bids received for 10-20-yr. (opt.) bonds as advertised:

Keeler Bros., Denver	$13,000 00 for 5s
Wm. D. Perkins & Co., Seattle	13,137 50 for 5½s
C. H. Coffin, Chicago	13,013 00 for 5½s
Pearsons & Taft, Chicago	13,010 00 for 5½s
Union Tr. & Sav. Bank, Spokane	12,725 00 for 5½s
James N. Wright & Co., Denver	13,075 00 for 6s
Chas. S. Kidder & Co., Chicago	13,027 00 for 6s
Spokane & Eastern Trust Co., Spokane	13,013 00 for 6s
Carstens & Earles, Seattle	13,013 00 for 6s

GRANT COUNTY SCHOOL DISTRICT NO. 115, Wash.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 7 by C. T. Sanders, County Treasurer (P. O. Ephrata) for $23,000 school bonds. Int. (rate to be named in bid) annual. Due 20 years, subject to call any interest-paying date after 10 years. Purchaser to furnish blank bonds.

GREENFIELD, Highland County, Ohio.—*BOND SALE.*—On May 10 a $1,600 6% school bond, due Sept. 1 1913, was awarded, it is stated, to the People's Nat. Bank of Greenfield for $1,605, making the price 100.312.

GREEN SCHOOL DISTRICT (P. O. New Martinsville), W. Va.—*BONDS VOTED.*—This district on May 20 voted to issue $20,000 bonds for a high-school building, it is stated.

GREENEVILLE, Greene County, Tenn.—*BOND ELECTION.*—According to local newspaper reports, an election will be held June 3 to submit to a vote the question of issuing water-works bonds.

GREENVILLE, Hunt County, Tex.—*BONDS VOTED.*—The question of issuing the $16,000 (not $18,000 as first reported) 5% market-square-site-purchase and improvement ponds (V. 96, p. 1245) carried at the election held May 19 by a vote of 230 to 127.

GREENWOOD TOWNSHIP (P. O. Cameron), Moore County, No. Caro.—*BOND OFFERING.*—Proposals will be received until June 20 by the Road Commissioners, M. McL. McKeithen, Chairman, for the $10,000 6% 30-year road bonds recently voted (V. 96, p. 1315). Denom. $500. Int. J. & J. No bonded debt. Assessed val. 1912, $464,880.

HADDONFIELD, Camden County, N. J.—*BOND ELECTION.*—Reports state that an election will be held June 13 to vote on the question of issuing $60,000 bonds.

HADDON TOWNSHIP (P. O. Carlisle), Sullivan County, Ind.—*BOND OFFERING.*—Reports state that proposals will be received until 1 p. m. June 14 by J. F. Sproatt, Twp. Trustee, for $92,582 4½% school bonds. Denom. (1) $582, (92) $1,000. Date July 1 1913. Int. J. & J.

HAMDEN, Vinton County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 24 by S. W. Monahan, Vil. Clerk, for $2,000 5% coup. st.-impt. bonds. Auth. Sec. 3939, Gen. Code. Denom. $100. Date May 1 1913. Int. M. & N. Due $100 yrly. on May 1 from 1914 to 1933 incl. Cert. check for $25, payable to Vil. Treas., required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

HAMILTON, Butler County, Ohio.—*BOND SALE.*—On May 26 the $100,000 5% 29½-yr. (av.) coup. flood-debris-removing bonds, bids for which were received on May 23 (V. 96, p. 1437), were awarded, it is stated, to Spitzer, Rorick & Co. of Toledo at 102.17.

HAMILTON, Butler County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 24 by H. A. Grimmer, City Aud., for $6,988 50 4½% sanitary-sewer (assess.) bonds. Date Jan. 1 1913. Int. J. & J. Due part yrly. for 10 yrs. Cert. check for 5% of bid, payable to City Treas., required. Bonds to be delivered and paid for within 10 days from time of award.

HAMILTON COUNTY (P. O. Cincinnati), Ohio.—*BONDS NOT SOLD.*—In order to obtain funds to effect repairs made necessary by the recent flood, an effort was made to sell at public sale on May 23 $142,000 4% non-taxable school bonds of the city of Cincinnati which were purchased several years ago by the Sinking Fund. The following bids were received, all of which were rejected:

Mayer, Deppe & Walter, Cin.	$138,635	Weil, Roth & Co., Cin	$136,578
Prov. Sav. Bk. & Tr. Co., Cin	137,783	Second Nat. Bank, Cin	135,042

HARDIN COUNTY COMMON SCHOOL DISTRICT NO. 15 (P. O. Kountze), Tex.—*BONDS REGISTERED.*—On May 19 the State Comptroller registered $5,000 5% 20-yr. bldg. bonds.

HENDERSON, Vance County, No. Caro.—*BOND OFFERING.*—Attention is called to the official advertisement elsewhere in this department of the offering on June 5 of the $100,000 5% 40-year coup. street bonds. Legality of bonds to be approved by Caldwell, Masslick & Reed, N. Y. For details and terms of offering see V. 96, p. 1510.

HENDERSON COUNTY (P. O. Hendersonville), No. Caro.—*BOND SALE.*—This county, it is stated, recently disposed of an issue of $95,000 bonds at 103. The purchaser is reported as P. F. Patton of Hendersonville.

HERKIMER, Herkimer County, N. Y.—*BOND ELECTION.*—On June 10 the voters will be asked to decide whether or not they are in favor of issuing $30,000 sewer bonds.

HERMOSA BEACH, Los Angeles County, Cal.—*BOND ELECTION.*—The question of issuing the park-site-purchase bonds (V. 96, p. 1040) will, it is stated, be submitted to a vote on June 16.

HICKSVILLE, Defiance County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 23 by O. P. Bevington, Vil. Clerk, for $3,000 5% water-works-impt. bonds. Auth. Secs. 3939 and 3940, Gen. Code. Denom. $500. Date May 15 1913. Int. M. & S. at office of Vil. Treas. Due $1,000 yrly. on Sept. 15 from 1914 to 1916 incl. Cert. check, bank certificate or N. Y. draft for 5% of bonds bid for, payable to Vil. Treas., required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued interest.

HOLMES COUNTY (P. O. Millersburg), Ohio.—*BOND SALE.*—On May 22 the following 5% bonds, aggregating $49,500, were awarded to the Commercial & Savings Bank of Millersburg for $49,503,
$32,500 bridge bonds. Due $2,500 each six months from Mar. 1 1914 to Mar. 1 1920 incl.
7,000 road bonds. Due $500 each six months from Mar. 1 1914 to Sept. 1 1920 incl.
10,000 children's home erection bonds. Due $500 each six months from Mar. 1 1914 to Sept. 1 1923 incl.
Spitzer, Rorick & Co. of Toledo bid par for the three issues. Denom. $500. Date May 22 1913. Int. M. & S.

HOLTON, Jackson County, Kan.—*BOND SALE.*—On May 20 the $23,110 30-yr. electric-light-ext. bonds (V. 96, p. 1438) were awarded, it is stated, to the Commerce Trust Co. of Kansas City, Mo.

HOLYOKE, Hampden County, Mass.—*BONDS AUTHORIZED.*—Reports state that an ordinance was passed May 20 providing for the issuance of $150,000 school-impt., $150,000 police-building and equipment, $25,000 police-building-construction, $104,000 engine-house site-purchase and construction, $17,000 fire-department equipment, $20,000 sewer $20,000 sidewalk and $100,000 highway bonds.

HONEY GROVE, Fannin County, Tex.—*BONDS REGISTERED.*—The State Comptroller on May 19 registered $5,000 5% 20-40-yr. (opt.) school-bldg. bonds.

HOOD RIVER, Hood River County, Ore.—*BOND SALE.*—On May 5 the following five issues of 6% street-improvement bonds, aggregating $10,968 55 (V. 96, p. 1316) were awarded to Terry, Briggs & Slayton of Toledo at par and interest:
$2,872 25 Columbia St. sidewalk bonds. Denom. (5), $500, (1) $372 25. Date April 24 1912.
47 25 Columbia St. grading and curb bonds. Date Feb. 13 1913.
495 25 Eleventh St. impt. bonds. Date Feb. 13 1913.
6,382 25 Oak St. impt. bonds. Denom. (12) $500, (1) $382 25. Date Feb. 13 1913.
1,171 55 Cascade sidewalk bonds. Denom. (2) $500, (1) $171 55. Date Oct. 10 1912.
Int. semi-annual at the City Treasurer's office. Due in 10 years, subject to call at any interest-paying period beginning one year after date.

HOPE TOWNSHIP (P. O. Hope), Bartholomew County, Ind.—*BOND OFFERING.*—Proposals will be received until 10 a. m. June 3, reports state, by A. C. Newton, Twp. Trustee, for $19,000 4½% 10-yr. building bonds.

HORSESHOE DRAINAGE DISTRICT NO. 1 (P. O. Alexandria), Rapides Parish, La.—*BOND OFFERING.*—Proposals will be received until 2:30 p. m. June 14 by the Drainage Commrs., S. W. Day, Pres., for the $12,500 5% drainage bonds voted Jan. 15 (V. 96, p. 301). Denom. $500. Date May 1 1913. Int. ann. Due part yrly. from 1914 to 1928 inclusive.

HOWARD COUNTY (P. O. Kokomo), Ind.—*BOND SALE.*—On May 22 the eleven issues of 4½% 1-10-year (serial) gravel-road bonds, aggregating $149,800 (V. 96, p. 1438), were awarded, $96,400 to J. F. Wild & Co. and $53,400 to Meyer-Kiser Bank of Indianapolis. Date May 1 1913. Int. M. & N.

HUDSON COUNTY (P. O. Jersey City), N. J.—*BOND OFFERING.*—Proposals will be received until 3 p. m. June 12 by the Board of Chosen Freeholders, W. O'Mara, Clerk, for $35,000 20-yr. Bridge St. bridge, $60,000 50-yr. Newark Plank Road impt., $110,000 30-yr. Boulevard repair and $190,000 40-yr. bldg. 4½% coup. (with privilege of registration) bonds. Date July 1 1913. Int. semi-ann. Bank or cert. check on a national bank or trust company (or cash) for 1% of bid, payable to F. Rider, County Collector, required.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

HURON COUNTY (P. O. Norwalk), Ohio.—*BOND AWARD DEFERRED.*—Reports state that the award of the $38,000 bridge and $12,000 road 5½% 13½-yr. (av.) bonds offered on May 26 has been postponed one week.

IRVING INDEPENDENT SCHOOL DISTRICT (P. O. Irving), Dallas County, Tex.—*BONDS REGISTERED.*—The State Comptroller registered $13,000 5% 5-40-yr. (opt.) constr. bonds on May 19.

JACKSON, Hinds County, Miss.—*BOND ELECTION.*—An election will be held June 7 (not June 3 as first reported) to submit to a vote the questions of issuing the $100,000 water-works-ext. and impt., $75,000 refunding, $60,000 street-impt. and $15,000 public-land-and building bonds (V. 96, p. 1316.)

JASPER COUNTY (P. O. Rensselaer), Ind.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 4, it is stated, by A. A. Fell, Co. Treas., for $100,000 4½% highway-impt. bonds. Denom. $500. Date May 15 1913. Int. M. & N.

JEFFERSON COUNTY (P. O. Madison), Ind.—*BOND SALE.*—On May 27 the two issues of 4½% gravel-road-building bonds, aggregating $15,709 40 (V. 96, p. 1511) were awarded as follows:
$9,110 40 bonds to Jos. F. Niene for $9,133 20 (100.25) and interest.
6,599 00 bonds to the Madison Safe Deposit & Trust Co. for $6,604 50 (100.083) and interest.
Other bids follow:

Breed, Elliott & Harrison, Indianapolis	$15,714 40
E. M. Campbell, Sons & Co., Indianapolis	15,709 40

Denom. $455 52 and $329 95, respectively. Date April 8 1913. Int. M. & N. Due one bond each six months.

JEFFERSON COUNTY (P. O. Fairfield), Iowa.—*BONDS NOT SOLD.*—No sale was made of the $18,000 4½% coup. 5-10-yr. (opt.) tax-free sheriff's residence and jail bldg. bonds offered on May 26 (V. 96, p. 1511).

JEFFERSON COUNTY (P. O. Dandridge), Tenn.—*BOND OFFERING.*—According to reports, proposals will be received until 12 m. June 24 by A. Holtinger, Secretary Road Commission, for the $125,000 30-year road and $25,000 bridge 5% bonds authorized recently (V. 96, p. 1171).

JERSEY CITY, N. J.—*BOND OFFERING.*—Proposals will be received until 3 p. m. June 6 by the Bd. of Finance, R. J. Vreeland, Clerk, for $550,000 4½% refunding and $191,000 4¼% harbor-impt. gold coup. or reg. tax-free bonds. Denom. $1,000. Date June 1 1913. Int. J. & D. at office of City Treas. Due June 1 1953. Cert. check on an incorporated bank or trust co. for 2% of bonds bid for, payable to C. G. A. Schumann, City Treas., required. Bonds to be delivered and paid for at 11 a. m. June 13, unless a subsequent date shall be mutually agreed upon. Purchaser to pay accrued interest. Bids must be made on blank forms furnished by

the city. These bonds will be certified as to genuineness by the U. S. Mtge. & Tr. Co. and their legality approved by Hawkins, Delafield & Longfellow of N. Y. City, whose opinion will be furnished to successful bidder.

The official notices of this bond offering will be found among the advertisements elsewhere in this Department.

JOHNSON COUNTY (P. O. Franklin), Ind.—*BOND SALE.*—On May 26 the three issues of 4½% 5½-yr. (aver.) gravel-road bonds, aggregating $17,500 (V. 96, p. 1511) were awarded at par, it is stated, as follows: $4,700 Appelate Road bonds to the Citizens' Nat. Bank of Franklin, $7,200 Smyser Road and $5,600 Pitcher Road bonds to Miller & Co. of Ind.

JOPLIN, Jasper County, Mo.—*BOND ELECTION.*—An election will be held June 3, it is stated, to vote on the question of issuing $75,000 electric-light-plant-impt. bonds.

KALAMA, Cowlitz County, Wash.—*BOND SALE.*—On May 21 $10,000 6% 20-yr. general municipal bonds were awarded to Wm. D. Perkins & Co. of Seattle at 101. Other bids follow:

Carstens & Earles, Seattle.....$10,002 (100.02)
Fred Glenn & Co., Portland..... 10,200, less $300 for expenses
Morris Bros., Portland.....par and int., less $275 for expenses
Northern Bank & Trust Co., Seattle par and int., less $350 for expenses
Causey, Foster & Co., Denver.....$10,250, less $620 for expenses

Denom. $500. Int. semi-annual.

KANSAS CITY, Wyandotte County, Kans.—*BOND ELECTION.*—An election will be held June 24 to submit to the voters the propositions to issue $20,000 Jersey Creek-bridge-constr. and $200,000 electric-light-plant-ext. coupon bonds at not exceeding 4½% int. Denom. $1,000 or multiples thereof. Int. semi-ann. Due in not more than 20 years.

KENANSVILLE TOWNSHIP (P. O. Kenansville), Duplin County, No. Caro.—*BONDS VOTED.*—Local newspapers state that the proposition to issue railroad-constr. bonds carried at the election held May 17.

KENT COUNTY (P. O. Grand Rapids), Mich.—*BOND OFFERING.*—Proposals will be received until 11 a. m. June 12 by R. A. Mosher, Co. Clerk, for $100,000 4½% 20-yr. tax-free coup. road-impt. bonds. Denom. $1,000. Date June 20 1913. Int. J. & D. at Co. Treas. office. An unconditional certified check for 3% of bonds bid for, payable to the Co. Treas., required. Official circular states that the county has never defaulted payments on any bonds on maturity, and the legality of a bond issue has never been questioned; also that there is no question as to the legality of the terms of the officials. These bonds are part of an issue of $600,000 voted April 1 1912, $200,000 of which has already been disposed of (V. 95, p. 251).

KING COUNTY SCHOOL DISTRICT NO. 169, Wash.—*BOND OFFERING.*—Proposals will be received until 11 a. m. June 7 by W. H. Hanna, County Treasurer (P. O. Seattle), for $5,000 2-20-yr. (opt.) coup. bldg. and equip. bonds. Auth. election held May 10. Denom. $500. Int. (rate not to exceed 6%) ann. at office of Co. Treas. or at fiscal agency of State of Washington in N. Y. City. Cert. check or draft for 1% of bonds bid for, payable to Co. Treas., required, except with bid from State of Washington. Bonds will be ready for delivery June 20 1913. No bonded debt Outstanding warrants $82. Assessed valuation, $112,040.

KING COUNTY SCHOOL DISTRICT NO. 180, Wash.—*BOND OFFERING.*—Proposals will be received until 10 a. m. June 7 by W. H. Hanna, County Treasurer (P. O. Seattle), for $3,000 1-10-yr. (opt.) coup. construction and equip. bonds. Auth. election held April 26. Denom. $500. Int. (rate not to exceed 6%) ann. at office of Co. Treas. or at fiscal agency of State of Washington in N. Y. Cert. check or draft for 1% of bonds bid for, payable to Co. Treas., required, except with bid from State of Washington. Bonds to be ready for delivery June 20 1913. No bonded debt. Outstanding warrants $217. Assessed valuation, $178,851.

KINGSVILLE INDEPENDENT SCHOOL DISTRICT (P. O. Kingsville), Nueces County, Tex.—*BONDS REGISTERED.*—The $40,000 5% 10-40-year opt. building bonds voted April 17 (V. 96, p. 1246) was registered by the State Comptroller on May 19.

KNOX COUNTY (P. O. Vincennes), Ind.—*BIDS REJECTED.*—All bids received for the three issues of 4½% gravel-road bonds, aggregating $11,040, offered on May 26 (V. 96, p. 1511) were rejected. The bonds will be re-advertised.

LAKE TOWNSHIP SCHOOL DISTRICT (P. O. Bellefontaine), Logan County, Ohio.—*BIDS.*—The following are the other bids received on May 14 for the $3,500 5½% 7-year (av.) building bonds awarded on that day to the Bellefontaine Nat. Bank of Bellefontaine at 101 and interest (V. 96, p. 1438):

Security Savings Bank & Trust Co., Toledo.....*$3,536	Hayden, Miller & Co., Clev. $3,519 Sidney Spitzer & Co., Toledo. *3,510

* Delivered in Toledo.

LAWRENCE, Essex County, Mass.—*BOND SALE.*—The City Treasurer advises us that the $14,000 4½% coup. insurance loan of 1913 bonds, bids for which were received on April 24 but rejected (V. 96, p. 1316), were sold on that day to the Lawrence Municipal Loan Sinking Fund Commissioners.

BONDS NOT SOLD.—No bids were received, it is stated, for the $50,000 4% paving loan of 1912 coupon bonds offered on May 27 (V. 96, p. 1511).

LAWRENCE COUNTY (P. O. Ironton), Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 16 by the County Commissioners, S. A. Bowman, Clerk, for $10,000 5% highway bonds. Auth. Sec. 1223, Gen. Code. Denom. $1,000. Date March 1 1913. Int. M. & S. at County Treasury. Due March 1 1923. Certified check for 2% of bonds bid for, payable to County Treasurer, required. Bonds to be delivered and paid for on or before June 20.

LEWISTON, Nez Perce County, Idaho.—*BOND SALE.*—Reports state that the Security Bridge Co. has been awarded $35,000 5% 10-20-yr. (opt.) Clearwater bridge bonds at par.

LINCOLN, Neb.—*BOND SALE.*—On May 26 the $14,200 Paving Dist. No. 89 paving assess. bonds (V. 96, p. 1377) were awarded to W. E. Barkley for $14,201 (100.007) and int.

LONG BEACH CITY SCHOOL DISTRICT (P. O. Long Beach), Cal.—*BOND OFFERING.*—According to reports, the Board of Education is offering for sale the $140,000 5% site-purchase and construction bonds offered without success on April 7 (V. 96, p. 1172).

LOWNDES COUNTY (P. O. Columbus), Miss.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 2 by the Board of Supervisors, B. A. Lincoln, Clerk, for the $50,000 5% Supervisor's Dist. No. 2 road bonds (V. 96, p. 1172). Denom. $500. Date July 1 1913. Int. J. & J. at County Treasurer's office. Due $500 yearly on July 1 from 1924 to 1932 incl. and $44,500 on July 1 1933. Certified check for $1,000, payable to Clerk, required.

LOWELL, Middlesex County, Mass.—*BOND SALE.*—On May 27 the $115,000 4½% municipal bonds (V. 96, p. 1438) were awarded, it is stated, to R. L. Day & Co. of Boston at 100.799. Due part yearly from 1914 to 1923, inclusive.

LUMBER BRIDGE GRADED SCHOOL DISTRICT (P. O. Lumber Bridge), Robeson County, No. Caro.—*BOND OFFERING.*—Additional information is at hand relative to the offering on June 14 of the $12,000 5% 30-year gold coupon bonds (V. 96, p. 1438). Proposals for these bonds will be received until 12 m. on that day by M. L. Marley, Chairman. Denom. to suit purchaser. Date June 1 1913. Int. payable to suit purchaser. Certified check for $100, payable to Chairman, required.

MADERA COUNTY, Cal.—*BOND OFFERING.*—Proposals will be received, it is stated, until 3 p. m. June 2 by W. R. Curtin, Clerk (P. O. Madera), for $10,000 6% 1-5-year (ser.) school bonds. Certified check for 10% required.

MALDEN, Mass.—*BONDS NOT SOLD.*—No bids were received for an issue of $40,000 4% 30-year sewer bonds recently offered by this city, it is stated. Date April 1 1913. Due 1943.

MANCHESTER SCHOOL DISTRICT (P. O. Manchester), Grant County, Okla.—*BONDS VOTED.*—It is stated that this district recently voted to issue bonds.

MANLY, Worth County, Iowa.—*BOND OFFERING.*—Proposals will be received until 8 p. m. June 2 by J. F. Schulte, Town Clerk, for $9,000 5½% water-works bonds. Int. semi-annual. Due 1928, subject to call after six years.

MARION, Marion County, Ohio.—*BOND SALE.*—On May 23 the $13,500 5% 19½-year (average) police and fire-station bonds recently refused by C. E. Denison & Co. of Cleveland (V. 96, p. 1438), were awarded, it is stated, to Sidney Spitzer & Co. of Toledo at 101.229.

MARQUETTE SCHOOL DISTRICT (P. O. Marquette), Hamilton County, Neb.—*BOND OFFERING.*—Proposals will be received until June 15 for $5,000 5% building bonds. Auth. vote of 21 to 1 at the election held May 24. Due June 1 1933, opt. after 5 years.

MARSHALL COUNTY (P. O. Guntersville), Ala.—*BOND SALE.*—On May 20 the $130,000 5% 30-year road-impt. and construction bonds (V. 96, p. 1316) were awarded to S. A. Bradford of Guntersville at 102.50. Farson, Son & Co. of Chicago bid $130,072.

MARYSVILLE, Union County, Ohio.—*BOND SALE.*—On May 22 the $120,000 5% Mill Creek Purification bonds, bids for which were rejected on May 20 (V. 96, p. 1511), were awarded at private sale, it is stated, to the People's Bank at par and int. This bank is the city's depository and pays 3¼% on daily balances.

MASSILLON SCHOOL DISTRICT (P. O. Massillon), Stark County, Ohio.—*BOND SALE.*—On May 27 the $36,000 coupon high-school-completion bonds (V. 96, p. 1316) were awarded to the Second Nat. Bank of Cincinnati for $36,816 (102.666) and int. for 5s. Other bids were:

Caleb McKee & Co., Colum. $36,655	Seasongood & Mayer, Cin....$36,461
Prov. S. Bk. & Tr. Co., Cin. 36,615	Hoehler & Cummings, Tol 36,377 50
Sidney Spitzer & Co., Tol... 36,555	New First Nat. Bank, Col... 36,250
C. E. Denison & Co., Cleve 36,551 60	Hayden, Miller & Co., Cleve. 36,216

MATAMORAS (P. O. New Matamoras), Washington County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 9 by F. C. Nikolaus, Vil Clerk, for the following 5% paving (assess.) bonds:

$6,000 Main St. bonds. Denom. $600.
2,000 Front St. bonds. Denom. $200.

Auth. Sec. 3821, Gen. Code. Date June 1 1913. Int. J. & J. Cert. check for 10% of bonds bid for, payable to Vil. Treas., required. Bonds to be delivered and paid for within 5 days from time of award. Purchaser to pay accrued interest.

MECHANICVILLE, Saratoga County, N. Y.—*BOND OFFERING.*—Proposals will be received until June 11 for $16,500 st.-impt. bonds at not exceeding 5% int. Auth. vote of 120 to 33 at an election held May 20. Denom. $1,375. Due $1,375 yearly on June 16 from 1918 to 1929, incl. A. W. Smith is Village Clerk.

MERCER COUNTY (P. O. Celina), Ohio.—*BOND OFFERING.*—Proposals will be received until 10 a. m. June 19 by J. L. Morrow, County Aud., for $12,000 5% coup. Buck Ditch impt. No. 548 bonds. Denom. $500. Date Sept. 1 1913. Int. M. & S. at office of County Treas. Due on Sept. 1 as follows: $1,500 in 1914, $2,500 in 1915, 1961 and 1918 and $3,000 in 1917. Cash deposit of $100 required.

MEXICO, Oswego County, N. Y.—*BOND SALE.*—On May 24 the $50,000 coupon water-works-constr. bonds (V. 96, p. 1438) were awarded to Adams & Co. of N. Y. for 5s at 101.10 and int. Other bids for 5s were:

First Nat. Bank, Syracuse..$50,500	Douglas Fenwick&Co.,N.Y. $50,145
Isaac W. Sherrill, Poughkeep. 50,200	Farson, Son & Co., N. Y.... 50,100

MILLERSBURG SCHOOL DISTRICT (P. O. Millersburg), Holmes County, Ohio.—*BOND SALE.*—On May 26 the $35,000 5% bldg. bonds (V. 96, p. 1438) were awarded to the New First Nat. Bk. of Columbus at 100.75 and int. Other bids follow:

C. E. Denison & Co., Cle. $35,095 60	First Nat. Bk., Cleveland $35,000 00
Sidney Spitzer & Co., Tol. 35,045 00	Spitzer, Rorick & Co., Tol. *35,000 00
H. W. Cory, Millersburg. 35,005 25	

*Less $400 for expenses.

All bidders offered to pay accrued int. in addition to their bids.

MILL TOWNSHIP (P. O. Uhrichsville), Tuscarawas County, Ohio.—*BOND SALE.*—On May 22 the $20,000 5% Park Valley road bonds (V. 96, p. 1316) were awarded it is stated,, to the Union Bank of Uhrichsville at 100.25. Due $1,000 yrly. on April 1 from 1914 to 1933 incl.

MINNEAPOLIS, Minn.—*BOND OFFERING.*—Proposals will be received until 2 p. m. June 16 by the Ways and Means Committee at the office of Dan C. Brown, City Comptroller, for the following bonds:

$125,000	4%	grade-school bonds.
125,000	4%	hospital bonds.
27,500	4%	work-house bonds.
40,000	4½%	library bonds.
250,000	4%	high-school bonds.
75,000	4%	park bonds.
50,000	4%	water-works bonds.
100,000	4%	main sewer bonds.
100,000	4%	permanent-improvement fund bonds.

Date June 1 1913. Int. J. & J. Due in 10, 20 and 30 years from date, at option of purchaser. No bid will be entertained for the library bonds for less than par, and for the others bonds not less than 95% of par value of bonds and accrued interest to date of delivery. Certified check for 2% of bonds bid for, payable to C. A. Bloomquist, City Treas., required.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

Bids, proposals and popular subscriptions are also invited until 2 p. m. June 16 by the Committee on Ways and Means, D. C. Brown, City Comptroller, for $50,000 high-school, $50,000 water-works and $50,000 fire dep 4% 10-yr. bonds. Denom. $50, $100, $500 or $1,000 as purchasers desire. Date June 1 1913. Int. J. & D. at office of City Treasurer or at fiscal agency of City of Minneapolis in N. Y. Certified check for 2% of bonds bid for, payable to C. A. Bloomquist, City Treasurer, required.

MINSTER, Auglaize County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 25 by L. R. Schmieder, Vil. Clerk, for $20,000 Main St. and $20,000 Fourth St. 5% impt. (assess.) bonds. Auth. Sec. 3914, Gen. Code. Denom. $500. Date June 1 1913. Int. M. & S. Due $2,000 yrly. in even yrs. from Mar. 1 1914 to 1932 incl. Cert. check for 1% of bonds bid for, payable to Vil. Treas., required. Purchaser to pay accrued interest. The first 20 of each series of bonds shall be delivered and paid for within 10 days from day of sale, the remainder, at option of village, to be delivered and paid for within 60 days from day of sale.

MOBILE COUNTY (P. O. Mobile), Ala.—*BOND OFFERING.*—Proposals will be received until June 26 for $150,000 5% 20-year road bonds. G. E. Stone is County Treasurer.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

MOHAWK SCHOOL DISTRICT (P. O. Mohawk), Herkimer County, N. Y.—*BONDS DEFEATED.*—The questions of issuing $13,000 school-improvement and $7,000 heating-plant-installation bonds was defeated, it is stated at the election held May 27.

MOLINE SCHOOL DISTRICT (P. O. Moline), Rock Island County, Ill.—*BOND OFFERING.*—Proposals will be received until 7:30 p. m. June 10, reports state, by O. T. Bohman, Chairman School Board, for the $200,000 4½% 10 1-3-year (average) school bonds voted Mar. 29 (V. 96, p. 1172). Int. semi-annual. Certified check for $5,000 required.

MONTGOMERY COUNTY (P. O. Dayton), Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 2 by W. H. Aszling, Secretary Board of Commissioners, for $300,000 5% 19½-year flood-emergency bonds. Certified check for $10,000 required.

MONTPELIER, Williams County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 14 (not June 15 as first reported) by E. J. Summers, Vil. Clerk, for $15,000 5% 20-yr. water-works and electric-light-plant-impt. bonds (V. 96, p. 1511). Denom. $1,000. Date April 1 1913. Int. A. & O. Purchaser to pay accrued interest.

MUSKINGUM COUNTY (P. O. Zanesville), Ohio.—*BOND SALE.*—On May 19 the two issues of 4½% road-impt. bonds, aggregating $45,500 (V. 96, p. 1247), were awarded to the American Trust & Sav. Co. of Zanesville for $45,574 (100.162) and int. Other bids follow:

State Security Bank, Zanesville, $45,510.
Sidney Spitzer & Co., Toledo, par less $400 for expenses.
Spitzer, Rorick & Co., Toledo, par less $445 for expenses.

NASHUA, N. H.—*TEMPORARY LOAN.*—A loan of $75,000, maturing Dec. 15, has, according to reports, been awarded to Bond & Goodwin of Boston at 5.20% discount.

NASHVILLE, Tenn.—*BOND ELECTION.*—Reports state that an election will be held June 5, time extended from May 29 (V. 96, p. 584), to vote on the question of issuing $2,500,000 reservoir-construction bonds.

NEW HANOVER COUNTY (P. O. Wilmington), No. Caro.—*BONDS VOTED.*—According to semi-official returns, the questions of issuing the $175,000 school-improvement and $100,000 road bonds (V. 96, p. 966) carried at the election held May 27.

NEW LONDON TOWNSHIP (P. O. New London), Huron County Ohio.—*PRICE PAID FOR BONDS.*—The price paid for the $15,000 5% 8¼-year (av.) coup. New London Road Dist. construction bonds awarded on May 14 to Spitzer, Rorick & Co. of Toledo (V. 96, p. 1439) was par & int.

NEWPORT BEACH, Orange County, Cal.—*BONDS NOT TO BE RE-OFFERED AT PRESENT.*—We are advised by the City Clerk that the $25,000 electric-light bonds offered without success on Dec. 30 1912 (V. 96, p. 1041) will not be re-offered for sale in the near future.

BOND ELECTION PROPOSED.—Reports state that an election will be held in the near future to vote on the questions of issuing $100,000 Newpor Bay jetty-construction and $25,000 water-main bonds.

NEW YORK CITY.—*CORRECTION.*—In reporting last week the successful bids for the city's recent issue of $45,000,000 4½% bonds, we gave the award of $100,000 to Morgan & Bartlett at prices ranging from 100.56 to 100.75, these being the prices given in the report as furnished from the Comptroller's office. We now learn that the prices should read as follows: $25,000 at 100.056, $25,000 at 100.060, $25,000 at 100.070 and $25,000 at 100.075.

NORMAL, McLean County, Ill.—*BONDS VOTED.*—The question of issuing the $10,500 paving and street-impt. bonds (V. 96, p. 1317) carried, it is reported, at the election held May 17 by a vote of 245 to 41.

NORTHAMPTON, Hampshire County, Mass.—*TEMPORARY LOAN.*—On May 23 a loan of $80,000 dated May 23 and due Oct 23 1913 was awarded to Blake Bros. of Boston at 5%, interest to follow.

NORTH CAROLINA.—*BOND OFFERING.*—Proposals will be received until 12 m. June 11 by B. R. Lacy, State Treasurer (P. O. Raleigh), for the $1,142,500 4% 40-year permanent improvement bonds recently authorized (V. 96, p. 1041). Date July 1 1913. Int. J. & J. at Nat. Park Bank, N. Y. Bonds are tax-free in No. Caro. and must be deducted in appraising shares in banks for taxation to the extent that the surplus of the bank is invested therein. The approving opinion of Caldwell, Masslich & Reed will be furnished to the purchasers. Bids must be made on blank forms furnished by the State Treasurer or above attorneys.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

NORTH YAKIMA, Yakima County, Wash.—*BOND ELECTION.*—We learn that an election will be held July 8 (not June 1, as first reported) to vote on a proposition to issue $240,000 sewer-extension bonds at not exceeding 5% interest (V. 96, p. 1378).

NUMBER SEVEN TOWNSHIP, Cleveland County, No. Caro.—*BOND OFFERING.*—Proposals will be received until June 1 by the Highway Commission, W. Beam, Chairman (P. O. Lattimore), for $50,000 highway-impt. bonds at not exceeding 6% int. Auth. vote of 236 to 139 at an election held April 12. Denom. $1,000. Int. semi-ann. Due "not more than 50 years nor less than 20 years."

OAKLAND, Alameda County, Cal.—*BONDS AWARDED IN PART.*—On May 22 $100,000 of the two issues of 4½% bonds, aggregating $534,000 (V. 96, p. 1439), were awarded to the Central Nat. Bank and the Oakland Bank of Savings, Oakland, at par and int. There were no other bidders.

OAKMONT SCHOOL DISTRICT (P. O. Oakmont), Allegheny County, Pa.—*BOND SALE.*—On May 12 the $25,000 4½% coup. or reg. school-bldg.-impt. bonds (V. 96, p. 1378) were awarded, it is stated, to the Colonial Trust Co. of Pittsburgh. Due $5,000 on May 1 in 1918, 1923, 1928, 1933 and 1938.

OGDEN SCHOOL DISTRICT (P. O. Ogden), Weber County, Utah.—*BONDS DEFEATED.*—The question of issuing $75,000 school bonds was defeated, reports state, at the election held May 2.

OLEAN UNION FREE SCHOOL DISTRICT NO. 1 (P. O. Olean), Cattaraugus County, N. Y.—*NO ACTION YET TAKEN.*—We are advised by the Clerk of the Board of Education, under date of May 14, that no action has yet been taken looking towards the issuance of the $40,000 building bonds at not exceeding 4½% int. voted April 19 (V. 96, p. 1247).

ONEIDA, Madison County, N. Y.—*BOND OFFERING.*—Proposals will be received until 4 p. m. June 4 by D. J. Covell, City Clerk, for $3,984 34 4½% 1-10-yr. (ser.) reg. sewer assess., series "A 1." bonds. Date May 15 1913. Int. M. & N. Cert. check for $200 required.

ONTARIO SCHOOL DISTRICT, San Bernardino County, Cal.—*BOND OFFERING.*—Proposals will be received until 11 a. m. June 9, it is reported, by the Clerk Bd. of Supers. (P. O. San Bernardino) for the $50,000 5% bldg. bonds voted April 29 (V. 96, p. 1378).

OSHKOSH, Winnebago County, Wis.—*BOND OFFERING.*—Reports state that this city is offering for sale $188,000 4½% bonds. Denom. $100.

OVERTON INDEPENDENT SCHOOL DISTRICT (P. O. Overton), Rusk County, Tex.—*BONDS REGISTERED.*—An issue of $7,000 5% 10-40-year (opt.) school-construction bonds was registered on May 19 by the State Comptroller.

PAINESVILLE, Lake County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 28 by F. L. Kelly, City Clerk, for the following 5% coupon bonds:

$3,500 Mentor Ave. improvement (city's portion) bonds. Due on April 1 as follows: $1,000 in 1918 and 1919 and $1,500 in 1920.
4,000 sewer-construction (city's portion) bonds. Due April 1 1921.
18,000 Mentor Ave. improvement (assessment) bonds. Due $2,000 yearly on April 1 from 1915 to 1922, incl., and $1,000 on April 1 1923 and 1924.
5,000 sewer-construction (assessment) bonds. Due $1,000 yearly on April 1 from 1915 to 1919, inclusive.
11,500 State St. improvement (city's portion) bonds. Due $5,500 on April 1 1922 and $6,000 on April 1 1923.
25,500 State St. paving (assessment) bonds. Due $2,500 yearly on April 1 from 1915 to 1923, inclusive, and $3,000 on April 1 1924.
3,500 Erie and Richmond St. improvement (city's portion) bonds. Due April 1 1924.
15,000 Erie and Richmond Sts. improvement (assessment) bonds. Due $1,500 yearly on April 1 from 1915 to 1924, inclusive.

Denom. $500. Date April 1 1913. Int. A. & O. at office of City Treas. Cert. check on a bank other than the one making the bid, for 10% of bonds bid for, payable to City Treas., required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued int.

PALM BEACH COUNTY (P. O. West Palm Beach), Fla.—*BIDS REJECTED*—All bids received for the $45,000 special road and bridge district bonds offered on May 5 (V. 96, p. 1247), were rejected.

PALO PINTO COUNTY COMMON SCHOOL DISTRICT NO. 5 (P. O. Palo Pinto), Tex.—*BONDS REGISTERED.*—An issue of $3,000 5% 10-year school-construction bonds was registered by the State Comptroller on May 19.

PANOLA COUNTY (P. O. Batesville), Miss.—*BOND SALE.*—On May 21 the $50,000 5½% 5-20-year (opt.) bridge and road-construction bonds (V. 96, p. 1379) were awarded, it is stated, to John Nuveen & Co. of Chicago at 101.02.

PARKERSBURG SCHOOL DISTRICT (P. O. Parkersburg), Wood County, W. Va.—*BOND ELECTION.*—According to reports, the election to vote on the proposition to issue the $300,000 4% building bonds (V. 96, p. 1112) will be held June 10.

PAULS VALLEY SCHOOL DISTRICT (P. O. Pauls Valley), Garvin County, Okla.—*BOND SALE.*—We are advised that the $15,000 5% bldg. bonds voted April 19 (V. 96, p. 1317) have been sold.

PENDLETON, Umatilla County, Ore.—*BID.*—Reports state that the only bidder for the $200,000 5% 20-year water bonds offered on May 14 (V. 96, p. 1317) was Farson, Son & Co. of Chicago, their offer being referred to the Water Committee.

PERTH AMBOY, Middlesex County, N. J.—*BOND OFFERING.*—Proposals will be received until 4 p. m. June 16 by C. K. Seamon, City Treas., for $97,000 5% coupon (with privilege of registration) 10-year street-improvement bonds dated June 2 1913. Certified check for 2% of bonds bid for required. These bonds will be engraved and certified in amounts of $1,000 by the U. S. Mtge. & Trust Co. The opinion of Caldwell, Masslich & Reed of New York as to legality will be furnished by the city. Bids must be made on blank forms furnished by the above trust company.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

PHILADELPHUS GRADED SCHOOL DISTRICT, Robeson County No. Caro.—*BOND OFFERING.*—Additional information is at hand relative to the offering on June 14 of $15,000 6% 30-year gold coupon bonds (V. 96, p. 1439). Proposals for these bonds will be received until 12 m. on that day by Wm. Tiddy (P. O. R. F. D. Red Springs). Denom. to suit purchaser. Date June 1 1913. Int. payable to suit purchaser. Certified check for $100, payable to Chairman, required.

PLAINVIEW, Hale County, Tex.—*BONDS REGISTERED.*—On May 19 the State Comptroller registered the $12,000 5% 20-40-year (opt.) street-improvement bonds offered without success on Mar. 15 (V. 96, p. 1514).

POCOMOKE CITY, Worcester County, Md.—*BOND SALE.*—On May 27 the $35,000 5% tax-free street-impt. bonds (V. 96, p. 1379) were awarded to Baker, Watts & Co. of Baltimore at 101.76 and int. Due July 1 1952, subject to call after July 1 1932 on 30 days' notice.

POMONA, Los Angeles County, Cal.—*NO BONDS VOTED.*—We are advised by the City Clerk that the election held April 7 was not to vote on the proposition to issue $50,000 road-impt. bonds as reported in V. 96, p. 1173, but to vote on the question of authorizing the City Council to borrow $50,000.

PORT CLINTON, Ottawa County Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 30 by J. A. Singler, Village Clerk, for $8,500 5½% 2-10-year (ser.) Jefferson St. sewer-construction bonds. Auth. Secs. 3939 to 3954 incl., Gen. Code. Denom. (1) $500, (8) $1,000. Date July 1 1913. Int. J. & J. Certified check on a Port Clinton bank for $300, payable to Village Treasurer, required. Bonds to be delivered and paid for within 10 days from time of award. Purchaser to pay accrued int.

PORTLAND, Ore.—*BOND OFFERING.*—Proposals will be received, until 2 p. m. June 4 by A. L. Barbur, City Aud., for $500,000 4% 25-year water bonds. Denom. $1,000. These bonds were offered without success on May 7 (V. 96, p. 1439.)

BIDS REJECTED.—All bids received for the $200,000 4% 30-yr. auditorium bonds offered on May 20 (V. 96, p. 1173) were rejected, it is stated.

POSEY COUNTY (P. O. Mt. Vernon), Ind.—*BIDS.*—The other bids received on May 20 for the $11,400 4½% Black Twp. gravel-road bonds awarded on that day to J. F. Wild & Co. of Indianapolis for $11,450 (100.438) and int. (V. 96, p. 1514) were:

Peoples Bk. & Tr. Co., Mt. Vern. $11,431 | E. M. Campbell & Sons Co., Ind. $11,405
Meyer-Kiser Bk., Indianap. 11,425 | First Nat. Bk., New Harm'y. 11,404

Denom. $285. Date May 15 1913. Int. M. & N. Due $285 each six months from May 15 1914 to Nov. 15 1923 incl.

RACINE, Racine County, Wis.—*BONDS AUTHORIZED.*—Local papers state that the City Council on May 19 adopted an ordinance providing for the issuance of the $95,000 school bonds authorized by the voters on April 1 (V. 96, p. 1113).

RANDOLPH COUNTY (P. O. Winchester), Ind.—*BOND OFFERING.*—Proposals will be received until 11 a. m. June 2, reports state, by H. D. Good, Co. Treas., for the following 4½% bonds road:

$40,000 road bonds. Denom. $500. Due $2,000 each six months from May 15 1914 to Nov. 15 1923 incl.
10,100 road bonds. Denom. $505. Due $505 each six months from May 15 1914 to Nov. 15 1923 incl.

Date May 15 1913. Int. M. & N.

RANDOLPH COUNTY (P. O. Ashboro), No. Car.—*BOND ELECTION RESCINDED.*—We are advised that the election which was to have been held May 20 to vote on the question of issuing the $300,000 40-yr. road bonds at not exceeding 5% int. (V. 96, p. 1248) has been called off.

READING, Berks County, Pa.—*BONDS AWARDED IN PART.*—We are advised by the City Comp. that $56,000 of the $300,000 4% tax-free storm-sewer bonds offered without success on April 22 (V. 96, p. 1318) have been sold over the counter at par and int.

RED SPRINGS GRADED SCHOOL DISTRICT (P. O. Red Springs), Robeson County, No. Caro.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 14 of the $15,000 6% 30-year gold coupon bonds (V. 96, p. 1440). Proposals for these bonds will be received until 12 m. on that day by A. B. Pearsall, Chairman. Denom. to suit purchaser. Date June 1 1913. Int. payable to suit purchaser. Certified check for $100, payable to Chairman, required.

RICHVALE SCHOOL DISTRICT (P. O. Richvale), Butte County, Cal.—*BONDS VOTED.*—The proposition provising for the issuance of $10,000 5% school bonds was, it is stated, favorably voted at the election held on May 17. (V. 96, p. 1248). Denom. $1,000.

ROCKY MOUNT, Edgecombe County, No. Caro.—*BONDS VOTED.*—The proposition to issue not more than $135,000 sewer and paving-ext. and not more than $65,000 municipal-gas-works 5% coup. bonds (V. 96, p. 1379) carried at the election held May 26.

ROCKY MOUNT GRADED SCHOOL DISTRICT (P. O. Rocky Mount), Edgecombe County, No. Caro.—*BONDS VOTED.*—The question of issuing not more than $35,000 5% bldg. bonds (V. 96, p. 1379) carried, it is stated, at the election held May 26.

ROSENBERG INDEPENDENT SCHOOL DISTRICT (P. O. Rosenberg), Ford Bend County, Tex.—*BONDS REGISTERED.*—The State Comptroller on May 19 registered $57,000 5% building bonds. Due 40 years, subject to call $500 every year.

ROYSTON, Franklin County, Ga.—*BOND ELECTION.*—An election will be held June 10, it is reported, to vote on the question of issuing $30,000 water-works and $15,000 sewer bonds.

RUSSELL, Lucas County, Iowa.—*BONDS VOTED.*—The question of issuing the $5,000 transmission-line-construction bonds (V. 96, p. 893) carried at the election held April 28 by a vote of 182 to 43.

SACRAMENTO COUNTY (P. O. Sacramento), Cal.—*BOND ELECTION PROPOSED.*—Reports state that a petition is being circulated asking an election to vote on the question of issuing $1,850,000 highway-construction bonds.

SACRAMENTO SCHOOL DISTRICT, Cal.—*BOND OFFERING.*—Proposals will be received by the County Clerk (P. O. Sacramento) until July 7, it is stated, for the $500,000 bonds mentioned in V. 93, p. 1318.

ST. PAUL, Minn.—*BOND SALE.*—The Northwestern Trust Co. of St. Paul has purchased the $25,000 4½% playground bonds offered without success on May 12. For detailed account of this transaction see "News items" on a preceding page of this department.

ST. PAUL'S GRADED SCHOOL DISTRICT (P. O. St. Paul's), Robeson County, No. Caro.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 14 of the $15,000 6% 30-year gold coupon bonds (V. 96, p. 1440). Proposals for these bonds will be received until 12 m. on that day by A. R. McEachern, Chairman. Denom. to suit purchaser. Date June 1 1913. Int. payable to suit purchaser. Certified check for $100, payable to Chairman, required

SALAMANCA SCHOOL DISTRICT NO. 5 (P. O. Salamanca), Cattaraugus County, N. Y.—*BOND OFFERING WITHDRAWN.*—The sale of the $12,000 bonds which was to have taken place June 1 has been withdrawn, the district having been dissolved under the terms of the Salamanca City Charter Bill, recently signed by the Governor.

SAN DIEGO SCHOOL DISTRICT (P. O. San Diego), San Diego County, Cal.—*BOND ELECTION.*—An election will be held June 13, it is stated, to vote on the question of issuing $250,000 5% building bonds.

SANDUSKY, Erie County, Ohio.—*BOND ELECTION.*—An election will be held July 1 to vote on the question of issuing $200,000 electric-light-plant-construction bonds.

BOND SALE.—On May 24 the two issues of 4% coupon street-impt. bonds, aggregating $29,000, offered without success on May 1, have been awarded at private sale, it is stated, to the Third, Exchange, Citizens' and Commercial national banks, all of Sandusky, at par and interest.

SAWTELLE, Los Angeles County, Cal.—*BONDS NOT SOLD.*—No bids were received on May 19 for an issue of $21,000 5½% improvement bonds offered on that day.

SEATTLE, Wash.—*BID.*—A bid of 96.06 and int. for $1,400,000 5% refunding and light-ext. bonds from Chapman, Mills & Co. of Chicago and Geo. H. Tilden & Co. of Seattle was the only offer received for the five issues of coup. bonds, aggregating $1,700,000, offered on May 17 (V. 96, p. 1173). This bid was referred to the Finance Committee who on May 23 voted to eject it,

SEGUIN INDEPENDENT SCHOOL DISTRICT (P. O. Seguin), Guadalupe County, Tex.—*BONDS VOTED.*—According to newspaper reports, this district on May 14 voted in favor of the proposition to issue the $48,000 building bonds (V. 96, p. 1318) by a vote of 200 to 16.

SEVIER COUNTY (P. O. Sevierville), Tenn.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 10 of the $35,000 5% 20-yr. coup. refunding bonds (V. 96, p. 1514). Proposals for these bonds will be received until 12 m. on that day by A. T. Marshall, Clerk County Court. Denom. $1,000. Date July 6 1913. Int. ann. in N. Y. C. A deposit of $500 required. Official circular states that there is no litigation pending or threatened affecting in any maanner this issue of bonds, that there has never been any default in the payment of any obligations and that no previous issue of bonds has ever been contested.

SHARON, Mercer County, Pa.—*BOND ELECTION.*—Reports state that the question of issuing $50,000 municipal improvement bonds will be submitted to a vote on June 12.

SHELBY COUNTY (P. O. Shelbyville), Ind.—*BOND SALE.*—On May 24 the $80,000 4¼% coup. road and bridge-impt. bonds (V. 96, p. 1249) were awarded to Miller & Co. of Indianapolis for $80,150 (100.1875 and int.). The Shelbyville Trust Co. bid 100.50 for $10,000 worth.

SILVERTON, Marion County, Ore.—*BONDS DEFEATED.*—The proposition to issue $50,000 lighting-plant bonds was defeated at a recent election.

SISTERSVILLE, Tyler County, W. Va.—*BOND ELECTION.*—An election will be held in this city on June 18, it is stated, for the purpose of submitting to the voters the question of issuing $25,000 improvement bonds.

SMITH TOWNSHIP (P. O. Sebring), Mahoning County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 25 by H. Jenkins, Twp. Clerk, for $30,000 4½% road-impt. bonds. Auth. Secs. 6976 to 7018 incl., Gen. Code. Denom. $500. Date June 1 1913. Int. J. & D. Due $1,000 yrly. on June 1 from 1915 to 1944 incl. Cert. check on a Mahoning County bank for $500, payable to E. L. Stanley, Twp. Treas., required.

SOMERVILLE Middlesex County, Mass.—*BOND SALE.*—On May 29 Estabrook & Co. of Boston were awarded at 100.22 the following 4¼% tax-free coup bonds:

$105,000 city-loan bonds. Due $11,000 yearly on April 1 from 1914 to 1918 incl. and $10,000 yearly on April 1 from 1919 to 1923 incl.
30,000 sewer loan bonds. Due $1,000 yearly on April 1 from 1914 to 1943 incl.

Denom $1,000. Date Apr 1 1913. Int. A. & O. at Nat. Security Bank, Boston, or at the City Treas. office.

SOUTH SAN FRANCISCO, San Mateo County, Cal.—*BONDS VOTED.*—The question of issuing $62,000 5% 31-yr. sewer-system bonds carried at the election held May 13 by a vote of 255 to 48.

SPRINGFIELD, Mass.—*TEMPORARY LOANS.*—Reports state that Morgan & Bartlett of N. Y. were recently awarded a temporary loan of $300,000, dated May 28 and maturing Nov. 7, at 4.56% discount.

It is also stated that a loan of $150,000 due Nov. 7 was awarded to R. L. Day & Co. of Boston at 4.56% discount.

STANTON INDEPENDENT SCHOOL DISTRICT (P. O. Stanton), Martin County, Tex.—*BONDS REGISTERED.*—An issue of $15,000 5% 10-40-year (opt.) building bonds was registered by the State Comptroller on May 19.

STAR SCHOOL DISTRICT (P. O. Star), Mills County, Tex.—*BONDS VOTED.*—The proposition to issue $6,000 5% 10-40-yr. (opt.) bldg. bonds carried at the election held May 13 by a vote of 38 to 16.

STELLA SCHOOL DISTRICT (P. O. Stella), Richardson County, Neb.—*BOND ELECTION.*—Reports state that an election will be held June 10 to vote on the question of issuing $15,000 5% building bonds. Interest annual.

STRYKER, Williams County, Ohio.—*BOND ELECTION.*—A proposition providing for the issuance of $23,000 street bonds will, it is stated, be submitted to the voters on June 2.

TAMPA, Hillsboro County, Fla.—*BOND OFFERING.*—According to reports bids will be opened on July 1 for $500,000 of an issue of $1,700,000 sewerage bonds.

TAYLOR COUNTY (P. O. Abilene), Tex.—*BOND OFFERING.*—Proposals will be received until June 9 for the $150,000 5% 40-year court-house bonds voted Mar. 29 (V. 96, p. 1043). Date April 3 1913. Int. A. & O. in N. Y., Chicago or Austin. A deposit of $3,750 required.

THIEF RIVER FALLS, Pennington County, Minn.—*BOND SALE.*—The $15,000 20-year water-extension and $35,000 17¼-year (average) municipal- telephone 5% bonds (V. 96, p. 1319) were awarded at par, it is stated, to Bolger, Mosser & Williaman of Chicago and the Peoples' State Bank of Thief River Falls, respectively.

THOMASTON, Upson County, Ga.—*BONDS VOTED.*—The question of issuing the $15,000 water and sewer and $5,000 R. E. Lee Institute-ext. bonds (V. 96, p. 1319) carried at the election held May 21, according to newspaper reports.

TRINITY COUNTY (P. O. Groveton), Tex.—*BOND OFFERING.*—Proposals will be received until 10 a. m. June 23 (not June 16, as first reported) by the Comm'r's Court for $60,000 5% 20-yr. Road Dist. No. 1 bonds registered by the State Comptroller on May 14 (V. 96, p. 1515). Denom. $3,000. Date Feb. 13 1913. Int. ann. on Apr. 10 at First Nat. Bank, Groveton, or Nat. City Bank N. Y. Cert. check for $300, payable to C. M. McKinnon, County Judge, required.

TROY, N. Y.—*BOND SALE.*—On May 29 the $100,000 5% tax-free certificates of indebtedness or revenue bonds (V. 96, p. 1515) were awarded to L. von Hoffman & Co. of N. Y. at 100.094.

TROY, Miami County, Ohio.—*BOND SALE.*—We are advised that this city disposed of the following bonds:

$400 5% reg. sanitary-sewer bonds. Due part in March and Sept. in 1925 and 1926.
800 5% emergency bonds. Due part in March and Sept. in 1925 and 1926.
7,000 4½% reg. fire-dept. bonds. Due part in March and Sept. from 1926 to 1932 incl.
3,000 5% reg. public-safety bonds. Due part in March and Sept. in 1920, 1921 and 1922.
600 4½% William St. bonds. Due March 1 1915.
5,000 5% street-repair and cleaning bonds. Due part in March and Sept. from 1920 to 1924 incl.
4,500 5% street-repair and cleaning bonds. Due part in March and Sept. from 1925 to 1929 incl.

TUSCARAWAS COUNTY (P. O. New Philadelphia), Ohio.—*BOND ELECTION PROPOSED.*—This county is contemplating calling an election to vote on the question of issuing $400,000 road and bridge constr. bds.

UNION TOWNSHIP SCHOOL DISTRICT (P. O. Milford Center), Union County, Ohio.—*BOND SALE.*—On May 24 the $5,500 6% coupon building bonds offered without success as 5s on April 18 (V. 96, p. 1249) were awarded to M. I. Mancourt at par and int. There were no other bidders. Denom. $500. Date June 1 1913. Int. J. & D. at the Milford Center Bank, Milford Center. Due $1,000 yearly June 1 from 1915 to 1919 incl. and $500 June 1 1920.

UTE SCHOOL DISTRICT (P. O. Ute), Monona County, Iowa.—*BONDS VOTED.*—It is stated that the proposition to issue the $16,000 building bonds (V. 96, p. 1379) carried at the election held May 12 by a vote of 127 to 85.

VALLEY JUNCTION, Polk County, Iowa.—*BONDS TO BE OFFERED SHORTLY.*—Reports state that this city will shortly offer for sale the $65,000 electric-light and water bonds voted March 14 (V. 96, p. 894).

VENICE SCHOOL DISTRICT (P. O. Venice), Los Angeles County, Cal—*BOND ELECTION.*—An election will be held June 19, reports state, to vote on the question of issuing $250,000 Polytechnic high-school-building bonds.

VERMILLION COUNTY (P. O. Newport), Ind.—*BOND OFFERING.*—It is reported that proposals will be received until 10 a. m. June 5 by A. J. Huxford, Co. Treas., for $24,600 4½% highway-impt. bonds. Denom. $1,230. Date May 5 1913. Int. M. & N.

VIGO TOWNSHIP (P. O. Bicknell), Knox County, Ind.—*BOND OFFERING.*—Proposals will be received until 3:30 p. m. June 12 by J. S. Hoover, Twp. Trustee, for $15,000 4½% school-bldg. bonds. Denom. $500. Date July 15 1913. Int. J. & J. Due $1,000 yrly. from 1914 to 1928 incl. Purchaser to pay for lithographing and printing of said bonds.

VISALIA, Tulare County, Cal.—*BONDS DEFEATED.*—The proposition to issue the $25,000 sewer bonds (V. 96, p. 1174) was defeated at the election held April 29 by a vote of 289 "for" to 256 "against". A two-thirds majority was necessary to carry.

WACO, McLennan County, Tex.—*BONDS REGISTERED.*—On May 10 the State Comptroller registered the $120,000 school-bldg; $100,000 street-impt. and $25,000 sanitary-sewer 5% 40-yr. bonds awarded to A. G. Edwards & Sons of St. Louis on March 11 (V. 96, p. 894.)

WALLINGFORD, New Haven County, Conn.—*BONDS AWARDED IN PART.*—Of the three issues of 4½% 15-30-year (opt.) bonds, aggregating $177,000, the $42,000 sewer issue was awarded to the Dime Savings Bank of Wallingford at 100.06, it is stated.

WARREN COUNTY (P. O. Williamsport), Ind.—*BOND SALE.*—On May 22 the following two issues of 4½% coup. gravel-road tax-free bonds, aggregating $14,700 (V. 96, p. 1441) were awarded to Miller & Co. of Indianapolis for $14,710 (100.068) and interest.

$5,000 George F. Vester, Warren Twp. bonds. Denom. $250.
9,700 Samuel M. Smith, Pine Twp. bonds. Denom. $485.

Other bids follow:

J. F. Wild & Co., Indianap.	$14,705	Meyer-Kiser Bank, Indianap.	$14,703
Breed, Elliott & Harrison, Indianapolis	14,705	E. M. Campbell, Sons & Co., Indianapolis	14,700

A bid was also received from the Warren Co. Bank, of Williamsport. Int. M. & N. Due one bond of each issue each six months beginning May 15 1914.

WARREN COUNTY (P. O. Lebanon), Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 9 by the County Commissioners for $240,000 5% flood-emergency bonds. Denom. $1,000. Date June 9 1913. Int. M. & S. at the County Treasury. Due $4,000 each six months from Mar. 15 1914 to Sept. 15 1943, inclusive. Bonds to be delivered at the office of the County Auditor within 30 days from the date of sale. Certified check for 5% of bonds bid for, payable to the County Treasurer, required. Purchaser to pay accrued int. T. C. Patterson is County Aud.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

WARREN COUNTY (P. O. McMinnville), Tenn.—*BONDS DEFEATED.*—The proposition to issue $110,000 road bonds was defeated at a recent election.

WARRENTOWN, Warren County, No. Car.—*BOND ELECTION.*—*POSTPONED.*—We are advised that the election which was to have been held May 6 to vote on the question of issuing $50,000 5% bonds (V. 96, p. 967) has been indefinitely postponed.

WASHINGTON, Franklin County, Mo.—*BOND SALE.*—On May 1 the $2,000 6% current-revenue bonds (V. 96, p. 1320) were awarded to the Bank of Washington at par.

WASHINGTON COUNTY (P. O. Marietta), Ohio.—*BOND SALE.*—On May 27 the $110,000 5% 12½-yr. (aver.) emergency bridge bonds (V. 96, p 1516) were awarded to the First Nat. Bank of Marietta for $112,000 (101.818) and int. Date June 2 1913.

WATERLOO, Seneca County, N. Y.—*BOND SALE.*—The highest bid received on May 27 for the $100,000 sewer bonds offered on that day (V. 96, p. 1516) was 100.092 for 4.85s from Harris, Forbes & Co. of N. Y.

WAYNESBURG SCHOOL DISTRICT (P. O. Waynesburg), Greene County, Pa.—*BOND SALE.*—On May 23 the $17,500 5% tax-free funding bonds (V. 96, p. 1380) were awarded to the Citizens' Nat. Bank of Waynesburg for $17,600, making the price 100.571. Other bids follow:

Mellon Nat. Bk., Pittsb.	$17,581 75	People's Nat. Bk., Waynesb.	$17,562

Denom. $500. Date May 26 1913. Int. M. & N. Due $500 yearly May 26 from 1914 to 1917 incl., $500 each six months from May 26 1918 to Nov. 26 1924, incl., $1,000 May 26 and $500 Nov. 26 1925 and 1926, $500 each six months from May 26 1927 to Nov. 26 1930 incl. and $1,500 May 26 1931.

WEATHERFORD, Parker County, Tex.—*BOND OFFERING.*—Reports state that this city is offering for sale $4,000 street-impt. bonds.

WEILAND SCHOOL DISTRICT NO. 140, Hunt County, Tex.—*BOND ELECTION.*—Reports state that an election will be held June 7 to vote on the question of issuing $1,500 school bonds.

WELLSVILLE, Columbiana County, Ohio.—*BOND OFFERING.*—Proposals will be received until 12 m. June 9 by the Sinking Fund Trustees for the following 5% street-paving bonds, aggregating $4,647 90:

$1,135 70 assess. bonds. Denom. $113 57. Date Jan. 1 1912. Due one-tenth yearly.
1,012 20 assess. bonds. Denom. $101 22. Date July 1 1911. Due one-tenth yearly.
300 00 city's portion bonds. Date July 1 1911. Due July 1 1916.
700 00 city's portion bonds. Date Nov. 1 1911. Due Nov. 11 1916.
1,500 00 city's portion bonds. Denom. $500. Date Sept. 1 1912. Due Sept. 1 1917.

Auth. Sec. 3914-3939 et seq., Municipal Code. Int. semi-ann. at the City Treasurer's office. Certified check for $200, payable to the Sinking Fund Trustees, required. Official circular states that there is no litigation pending or threatened affecting these issues and that the legality of the bonds has not been questioned; also that the principal and interest of previous issues of bonds have been promptly paid. J. F. McQueen is City Auditor.

The above are not new issues but securities held by the Sinking Fund Trustees as an investment.

WENATCHEE, Chelan County, Wash.—*BOND SALE.*—We are advised by the Mayor under date of May 19 that the several issues of bonds, including $15,500 general and $27,000 water bonds (V. 96, p. 1249) have been purchased by State of Washington.

WHITE RIVER SCHOOL TOWNSHIP (P. O. Bargersville), Johnson County, Ind.—*BOND SALE.*—On May 26 an issue of $16,000 4½% 5½-year (average) school bonds was awarded to the Farmers' State Bank of Bargersville, reports state, at par.

WILLIAMSON COUNTY COMMON SCHOOL DISTRICT NO. 57 (P. O. Georgetown), Tex.—*BONDS REGISTERED.*—An issue of $500 5% 10-20-year (opt.) building bonds was registered on May 19 by the State Comptroller.

WHITMAN COUNTY SCHOOL DISTRICT NO. 11, Wash.—*BOND SALE.*—On May 13 $5,000 bldg. bonds were awarded to the State of Washington at par for 5½s. The Union Tr. & Sav. Bk. of Spokane bid par for 6s. Denom. $1,000. Date June 1 1913. Int. ann. at the Co. Treas. office or the fiscal agency of the State. Due in 10 yrs., subject to call at any int.-paying date after one year.

WILLS POINT, Wise County, Tex.—*BONDS VOTED.*—According to newspaper reports the proposition to issue water-works bonds carried at the election held May 20.

WILSON CREEK SCHOOL DISTRICT (P. O. Wilson), Grant County, Wash.—*BONDS VOTED.*—The question of issuing the $20,000 bldg. bonds (V. 96, p. 1380) carried recently, reports state, by a vote of 102 to 10.

WILSON TOWNSHIP (P. O. Wilson), Wilson County, No. Caro.—*BONDS VOTED.*—Reports state that a favorable vote was cast at the election held May 24 on the proposition to issue $30,000 school bonds.

WOOD RIDGE (P. O. Rutherford), Bergen County, N. J.—*BONDS NOT SOLD.*—No bids were received for the $20,000 5% 30-yr. road bonds offered on May 27 (V. 96, p. 1441.)

YAKIMA COUNTY SCHOOL DISTRICT NO. 31, Wash.—*BOND SALE.*—On May 24 the $3,500 2-5-year (opt.) building bonds (V. 96, p. 1442) were awarded to the State of Washington at par for 5½s. There were no other bidders.

YANCEY COUNTY (P. O. Burnsville), No. Car.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 2 of the $150,000 5% 30-yr. road bonds (V. 96, p. 1320). Proposals for these bonds will be received until 12 m. on that day by J. D. Hughes, Chairman Bd. of Road Commrs. Denom. $1,000. Date June 2 1913. Int. ann. at Chase Nat. Bank N.Y. City. Cert. check for 5% of bonds bid for required. Total debt (including this issue) $184,000. Assessed val. $1,727,884; real val. (est.) $5,000,000. Official advertisement states that the county has never defaulted with the payment of either principal or interest of its existing funded debt and there is no litigation pending or threatened against the above loan.

YANKTON, Yankton County, So. Dak.—*BOND OFFERING.*—Further details are at hand relative to the offering on June 2 of the $60,000

5% coupon water-works bonds (V. 96, p. 1517). Proposals for these bonds will be received until 8 p. m. on that day by J. W. Summers, City Aud., Denom. $1,000. Date June 1 1913. Int. J. & D. at place to be agreed upon by purchaser. Due in 20 years or $3,000 yearly for 20 years, or $15,000 every five years for 20 years. Bidders are requested to submit bids upon each of the three different maturity propositions. Cert. check for $1,000, payable to City Auditor, required.

YOLO COUNTY RECLAMATION DISTRICT NO. 900, Cal.—*BOND OFFERING.*—Proposals will be received until 11 a. m. June 4, it is stated, by R. E. Cole, County Treasurer, (P. O. Woodland), for $200,000 6% reclamation bonds. Denom. $1,000.

YORK TOWNSHIP, Athens County, Ohio.—*BOND ELECTION PROPOSED.*—The holding of an election to vote upon a proposition to issue $25,000 school-building bonds is being considered by this township, it is stated.

YOUNGSTOWN, Ohio.—*PRICE PAID FOR BONDS.*—The price paid for the $72,200 4½% water-works-equip. bonds awarded on May 5 to the Mahoning Nat. Bank of Youngstown (V. 96, p. 1381) was par.

BOND OFFERING.—Proposals will be received until 2 p. m. June 9 by Dan J. Jones, City Auditor, for the following bonds:

$1,000	4%	Oak St. grade-crossing. Due Oct. 1 1915.
4,000	4%	Erie grade-crossing. Due $2,000 Oct. 1 1915 and 1916.
1,000	4%	Himrod Ave. grade-crossing. Due Oct. 1 1915.
1,800	5%	improvement (city's portion). Due Oct. 1 1914.
1,500	5%	improvement (city's portion). Due Oct. 1 1915.
2,600	5%	Mahoning fire-station. Due Oct. 1 1915.
200	5%	Clifton St. improvement. Due Oct. 1 1914.
3,675	5%	Inglis St. paving. Due $735 yrly. Oct. 1 1914 to 1918, incl.
1,130	5%	Hazel St. re-paving. Due $226 yrly. Oct. 1 1914 to 1918, incl.
10,685	5%	Empire St. paving and sewer. Due $2,137 yrly. Oct. 1 1914 to 1918, incl.
1,045	5%	Morgan St. sewer. Due $209 yrly. Oct. 1 1914 to 1918, incl.
13,115	5%	McKinnie St. paving. Due $2,623 yrly. Oct. 1 1914 to 1918, inclusive.
895	5%	Blaine St. grading and sewering. Due $179 yrly. Oct. 1 1914 to 1918, incl.
5,760	5%	Pine St. paving. Due $1,152 yrly. Oct. 1 1914 to 1918, incl.
18,520	5%	Jackson St. paving. Due $3,704 yrly. Oct. 1 1914 to 1918, incl.
6,900	5%	Bryson St. repairing. Due $138 yrly. Oct. 1 1914 to 1918, incl.
9,000	5%	flood-emergency. Due $5,000 Oct. 1 1915, $4,000 Oct. 1 1916.

Date May 16 1913. Int. semi-annually at office of Sinking Fund Trustees. Bids must be for each block separately. Certified check for 2% of bonds bid for, payable to City Auditor, required. Bonds to be delivered and paid for not later than May 16 at one of the banks in Youngstown or or at office of City Treasurer.

ZANESVILLE, Muskingum County, Ohio.—*BOND SALE.*—The Peoples Savings Bank has been awarded, it is stated, the $15,000 4½% park-impt. bonds authorized Jan. 27 (V. 96, p. 508.) Denom. $500. Date April 1 1913. Int. A. & O. Due April 1 1928.

Canada, its Provinces and Municipalities.

ARTHUR, Ont.—*DEBENTURE OFFERING.*—Proposals will be received until June 2 by D. M. Small, Clerk, for $2,327 48 local-impt. debentures due in 19 annual installments and $1,382 75 due in 20 ann. installments.

ATHABASCA, Can.—*DEBENTURE SALE.*—Reports state that the Western School Supply Co. of Regina has purchased $40,000 6% school debentures.

BERLIN, Ont.—*DEBENTURES VOTED.*—The burgesses recently authorized the issuance of $30,000 debentures to pay the cost of laying double-track, according to reports.

BRANDON, Man.—*DEBENTURE ELECTION PROPOSED.*—An election will be held in the near future, it is reported, to vote on the proposition to issue $100,000 hospital, $200,000 water-works, $150,000 street-railway, $15,000 W. A. and A. A. amd $26,618 street-light debentures.

CALEDONIA, Ont.—*DEBENTURE OFFERING.*—John Avery, Reeve, will receive tenders for $4 624 25-year hydro-electric debentures.

CAYLEY, Alta.—*DEBENTURES PROPOSED.*—This place is contemplating the issuance of $2,000 refunding debentures, according to newspaper reports.

CHAMBERLAIN, Sask.—*DEBENTURES AUTHORIZED.*—Papers state that this village has been authorized to borrow $1,500 for improvements. R. E. Metcalf is Secretaty-Treasurer.

CHAPLIN, Sask.—*DEBENTURE OFFERING.*—Proposals will be received by H. S. G. Columbine, Secy.-Treas., for $2,000 permanent-impt. debentures.

CLARENCE TOWNSHIP, Ont.—*DEBENTURE OFFERING.*—Proposals will be received until 12 m. June 20 for $14,632 80 5% debentures. Due in 20 annual installments of principal and interest.

COBLENZ, Sask.—*DEBENTURES AUTHORIZED.*—This village has been authorized to borrow $1,000 for permanent improvements, according to reports. E. R. Dunnett is Secretary-Treasurer.

COLCHESTER, TOWNSHIP Ont.—*DEBENTURE OFFERING.*—Proposals will be received by J. H. Madill, Twp. Clerk., for $29,238 80 5% 15-year drainage debentures.

NEW LOANS

$5,500,000

BALTIMORE CITY, MD.

Registered 4% Stock

BALTIMORE, May 22, 1913.

Proposals will be received at the MAYOR'S OFFICE, City Hall, Baltimore, Md., until 12:30 o'clock p. m. THURSDAY, JUNE 5TH, 1913, for

$400,000 JONES FALLS IMPROVEMENT LOAN, redeemable March 1st, 1961. Interest March and September.

$80,000 SCHOOL HOUSE LOAN, redeemable March 1st, 1961. Interest March and September.

$170,000 DOCK IMPROVEMENT LOAN, redeemable March 1st, 1961. Interest March and September.

$375,000 CONDUIT LOAN, redeemable August 1st, 1962. Interest February and August.

$1,500,000 WATER LOAN, redeemable December 1st, 1958. Interest June and December.

$650,000 PAVING LOAN, redeemable August 1st, 1951. Interest February and August.

$325,000 ANNEX IMPROVEMENT LOAN, redeemable August 1st, 1951. Interest February and August.

$2,000,000 NEW SEWERAGE IMPROVEMENT LOAN, redeemable August 1st, 1961. Interest February and August.

All these loans bear interest at the rate of 4 per centum per annum, payable semi-annually. Interest will be computed from the interest-payment period next preceding the date fixed for delivery of the stock.

Circulars have been prepared showing the authority for the issue of these Loans, together with the purposes to which the proceeds of the sale will be appplied, which circulars can be obtained from the City Register upon application.

CONDITIONS OF SALE.

1. No proposals containing conditions inconsistent with those herein set forth will be entertained.

2. All proposals must name a price for each $100, WITH ACCRUED INTEREST to date of settlement. The date of delivery shall be June 15th, 1913, unless deferred under the provision of Paragraph 4.

3. Every bid must be accompanied by a certified check on a clearing-house bank, drawn to the order of the Mayor and City Council of Baltimore, or a certificate of deposit of a clearing-house bank so endorsed, or cash, for two per cent of the amount of stock for which bid is made. But no deposit by any one party need be for more than two per cent of the entire amount offered for sale.

4. A successful bidder may, at any time prior to June 15th, 1913, defer the time for delivery of not more than seventy-five per cent (75%) of the amount of stock alloted to him until July 15th, 1913, by placing in the hands of the City Register an additional deposit, similar to the first, of one per cent of the amount deferred; at any time prior to July 15th, 1913, he may still further defer the time of delivery of not more than fifty per cent of the amount of stock originally allotted to him, until August 15th, 1913, by placing in the hands of the City Register a further additional deposit of one per cent of the amount thus further deferred; at any time prior to August 15th, 1913, he may still further defer the time of delivery of not more than 25% of the stock originally allotted to him, until September 15th, 1913, by placing in the hands of the City Register a further additional deposit of one per cent of the amount thus finally deferred; but if he shall have failed to pay in full for the amount of stock allotted to him within the time fixed for its delivery, the deposit or deposits made therefor shall be forfeited to and retained by the City as liquidated damages for such neglect or refusal, and shall thereafter be paid into the sinking fund of the City for the redemption of the funded debt.

5. Upon the payment to the City Register on the day of delivery, by the persons whose bids are accepted, of the amounts due for the stock awarded to them, respectively, as named above, certificates thereof will be issued to them in sums of $100 or multiples thereof, as they may desire.

6. Checks, certificates of deposit or cash accompanying bids not accepted will be returned to the bidders immediately after the allotment is made. Deposits of successful bidders will be applied as partial payments for the stock alloted to them. Should there be more than one proposal at the same price, a pro rata allotment may be made.

7 Bids will be received for the whole or any part of the amount offered, and bids will also be received for *all of any part or none*. Unless bids specify "all or none" of the amount bid for, a portion of the amount may be allotted.

8. The proposals must be enclosed in a sealed envelope, addressed to the "Commissioners of Finance of Baltimore City," and endorsed outside "Proposal for Four Per Cent Registered Stock of the City of Baltimore," and sent to the Mayor's office.

9. Each bid must bear the address of the bidder and notification of acceptance of any bid will be considered accomplished when mailed in the Baltimore Post Office to such address. Bids must be received at the Mayor's Office not later than 12:30 p. m. June 5th, 1913, and the Commissioners of Finance reserve to themselves the absolute right in their discretion to reject any or all proposals.

RICHARD GWINN,
City Register.

NEW LOANS

Proposals for Bonds

Hudson County, N. J., Bonds

By virtue of four separate resolutions of the Board of Chosen Freeholders of the County of Hudson, passed at meetings held May 8 and 14, 1913, sealed bids and proposals will be received and opened at a meeting of said Board, to be held in the Court House, Jersey City, N. J., on

Thursday, June 12, 1913

at 3 o'clock p. m.,

for the sale of bonds for the following improvements, to wit:

(1) $35,000 BRIDGE STREET BRIDGE BONDS, issued under authority of an Act of the Legislature of the State of New Jersey, entitled "An Act in relation to county expenditures," approved April 2d, 1878, and the supplements thereto and amendments thereof (see supplements Laws 1888, page 362 and 1900, page 66) to run for a period of TWENTY YEARS.

(2) $60,000 NEWARK PLANK-ROAD IMPROVEMENT BONDS, issued under the authority of Chapter 38 of the Laws of 1906, to run for a period of FIFTY YEARS.

(3) $110,000 BOULEVARD REPAIR BONDS, issued under authority of Chapter 69 of the Laws of 1908, to run for a period of THIRTY YEARS.

(4) $190,000 NEW COUNTY BUILDING BONDS, issued under the authority of Chapter 47 of the Laws of 1901 and the Acts amendatory thereof and supplemental thereto, to run for a period of FORTY YEARS.

All of said bonds to be issued under the further authority of Chapter 19 of the Laws of 1908.

All of above issues to bear INTEREST AT FOUR AND ONE-HALF PER CENTUM (4½%) per annum, payable semi-annually and to bear date the FIRST DAY OF JULY, 1913. Said Bonds to be COUPON BONDS, with the PRIVILEGE OF REGISTRATION, both as to principal and interest.

Each bid must be accompanied by a BANK OR CERTIFIED CHECK drawn upon some National Bank or Trust Company, payable to the order of FREDERIC RIDER, COUNTY COLLECTOR, or cash to the amount of ONE PER CENT (1%) of the bid.

Each proposal or bid must be enclosed in a SEALED envelope, endorsed "Proposals for Bonds."

Bidders may bid for the whole of said bonds, or any part of each issue thereof.

The Board reserves the right to reject any or all bids if it deems it for the best interest of the county so to do.

WALTER O'MARA,
Clerk.

MUNICIPAL AND RAILROAD BONDS
LIST ON APPLICATION
SEASONGOOD & MAYER
Ingalls Building
CINCINNATI

Bolger, Mosser & Willaman
MUNICIPAL BONDS
Legal for Savings Banks,
Postal Savings and Trust Funds.
SEND FOR LIST.
29 South La Salle St., CHICAGO

CREEMORE, Ont.—*NO ACTION YET TA KEN.*—We are advised by the Village Clerk that no action has yet been taken looking towards the issuance of the $7,000 town-hall debentures voted April 28 (V. 96, p.1321).

DUNDURN (Rural Municipality No. 314), Sask.—*DEBENTURE OFFERING.*—Proposals will be received until 1 p. m. June 20 by F. E. Livingstone, Sec.-Treas., for $4,000 6% debentures. Due in 20 annual installments.

ELKHORN, Man.—*DEBENTURE OFFERING.*—Proposals will be received at any time for the $6,000 5% 15-yr. skating and curling rink debentures (V. 96, p. 1381). Auth. vote of 65 to 26 at election held May 17.

GALT, Ont.—*DEBENTURE ELECTION PROPOSED.*—A by-law providing for the issuance of $15,000 gymnasium-construction debentures will be submitted to the rate-payers in the near future, reports state.

GODERICH, Ont.—*DEBENTURES DEFEATED.*—The proposition to issue $4,000 bonus debentures (V. 96, p. 1249) was defeated at the election held May 3.

KINGSVILLE, Ont.—*DEBENTURE SALE.*—We are advised by the Town Clerk, under date of May 27, that the $4,906 31 5% 10-year local improvement debentures offered without success on April 6 (V. 96, p. 1321) have just been sold to local parties at 95.85 and interest.

KUTAWA (Rural Municipality No. 278), Sask.—*DEBENTURE OFFERING.*—This municipality is offering for sale the $4,000 6% permanent-improvement debentures recently authorized (V. 96, p. 1518). Due in 20 annual installments. H. Young is Sec.-Treas. (P. O. Kutawa).

MARMORA, Ont.—*DEBENTURE OFFERING.*—According to newspaper reports, this place is offering for sale $6,000 5% 20-year debentures.

MEDICINE HAT, Alta.—*DEBENTURES VOTED.*—An election held May 15 resulted in favor of the questions of issuing the following debentures: $223,000 for natural gas extension, $85,000 water-plant-impt., $17,000 additional-fire-apparatus, $116,000 trunk-sewers, $170,000 electric-light, $67,000 street-grading, $67,000 fire-halls, $225,000 water-extension and $15,000 Board of Trade.

MERRICKVILLE, Ont.—*DEBENTURE ELECTION.*—A by-law to raise $7,000 as a bonus to the Percival Stove & Plow Co. will be voted upon at an election to be held June 4.

MIDLAND, Ont.—*BIDS REJECTED.*—All bids received on May 19 for the $8,000 sidewalk and $15,000 water and light 5% debentures (V. 96, p. 1381) were rejected.

MIGHEN SCHOOL DISTRICT NO. 1906 (P. O. Viking), Alta.—*DEBENTURES TO BE OFFERED SHORTLY.*—We are advised by the Secy-Treas., under date of May 6, that this district will offer an issue of debentures for sale in the near future.

MILTON (Rural Municipality No. 292), Sask.—*DEBENTURE SALE.*—This district (P. O. Merid) has, it is stated, awarded $8,000 6% 20-installment debentures to Wood, Gundy & Co. of Toronto.

MIMICO, Ont.—*DEBENTURES AUTHORIZED.*—According to reports the Town Council has approved the issuance of $3,400 40 walk and $1,770 road 5½% 10-yr. debentures.

MONTREAL, Que.—*DESCRIPTION OF LOAN.*—The £1,430,600 4½% registered stock offered at par in London by the Bank of Montreal until May 20 was for the purpose of retiring treasury bills shortly maturing and for expenditure on water works and other public purposes (V. 96, p. 1518). The loan was only partly subscribed for, some papers reporting the amount left with the underwriters as 66% and others 63%. Int. M. & N. at Bank of Montreal, London. Redeemable at par May 1 1952.

NIAGARA FALLS, Ont.—*DEBENTURE SALE.*—C. H. Burgess & Co. of Toronto have been awarded, reports state, $12,257 30-yr. paving and $3,900 15-yr. fire-hall-impt. 5% debentures.

NORTH BATTLEFORD ROMAN CATHOLIC SEPARATE SCHOOL DISTRICT NO. 16, Sask.—*DEBENTURE OFFERING.*—Proposals will be received until June 16 by N. Jubinville, Secretary-Treasurer, for $4,000 6% 20-year debentures.

ORANGEVILLE, Ont.—*LOAN ELECTION.*—The question of raising $30,000 as a loan to the Dodds Knitting Co. of Alton will be submitted to a vote, it is expected, early in June.

OWEN SOUND, Ont.—*DEBENTURE SALE.*—An issue of $40,000 5% 20-year debentures has been awarded, it is stated, to the Dominion Securities Corp. of Toronto.

PETERBOROUGH, Ont—*DEBENTURE SALE.*—We are advised by the City Treas. under date of May 26 that the $8,500 5% 20-yr. bonus debentures voted April 22 (V. 96, p. 1321) were recently sold privately to local parties at par and interest.

PRAIRIE ROSE (Rural Municipality No. 309), Sask.—*DEBENTURES AUTHORIZED.*—According to Canadian newspaper reports, this municipality has been authorized to borrow $5,000 for permanent improvements. R. Graham is Secretary-Treasurer (P. O. Jansen).

QUILL LAKE, Sask.—*DEBENTURES AUTHORIZED.*—It is stated that this village has been granted authority to borrow $2,000 for permanent improvements. J. Bule is Secretary-Treasurer.

RED DEER, Alta.—*DEBENTURE ELECTION.*—On June 9 an election will be held to vote on propositions to issue $26,000 water-system-impt., $8,000 road-grading, $1,000 park and $10,000 street-impt. debentures.

REDFORD (Rural Municipality No. 379), Sask.—*DEBENTURES AUTHORIZED.*—This municipality has been authorized to borrow $6,000

NEW LOANS.

Notice of Sale of

$550,000

CITY OF JERSEY CITY, NEW JERSEY,

Forty-Year Sinking Fund Four and One-half Per Cent Gold Refunding Bonds

Sealed proposals will be received by the Board of Finance at its meeting to be held in the City Hall on JUNE 6TH, 1913, at 3 o'clock p. m., when they will be publicly opened, for $550,000 Gold Refunding Bonds.

Said Bonds will be dated June 1, 1913, payable June 1, 1953, and will bear interest at the rate of Four and one-half per centum (4½%) per annum, payable semi-annually on the first days of June and December in each year, both principal and interest being payable in gold coin of the United States of America of the present standard of weight and fineness, or its equivalent, at the office of the City Treasurer. Said bonds will be coupon bonds of the denomination of $1,000 each, with privilege to the holder of registering same as to principal only, or of converting the same into bonds registered as to both principal and interest.

Said bonds are exempt from taxation by the Laws of the State of New Jersey.

Proposals must be enclosed in a sealed envelope and endorsed "Proposals for Bonds of Jersey City", and handed to the Clerk of the Board of Finance in open meeting to be held at the time and place aforesaid.

Each bid must be accompanied by certified check upon an incorporated bank or trust company, payable to the order of the City Treasurer of Jersey City (Carl G. A. Schumann) for two per cent (2%) of the amount of the par value of the bonds bid for. The amount of said check to be credited upon said bid if accepted, and to be returned forthwith if not accepted.

All bids must provide for the payment of accrued interest from the date of said bonds to the date of delivery.

Said bonds will be prepared and certified as to genuineness by the United States Mortgage & Trust Company, and will be approved as to legality by Messrs. Hawkins, Delafield & Longfellow, Attorneys, of New York City, N. Y., whose opinion will be furnished to the successful bidder.

The Board reserves the right to reject any or all bids.

RICHARD J. VREELAND,
Clerk of the Board of Finance.

Dated May 6, 1913.

NEW LOANS

Notice of Sale of

$191,000

CITY OF JERSEY CITY, NEW JERSEY,

Forty-Year Sinking Fund Four and One-quarter Per Cent Gold Harbor Improvement Bonds

Sealed proposals will be received by the Board of Finance at its meeting to be held in the City Hall on JUNE 6, 1913, at 3 o'clock p. m., when they will be publicly opened, for $191,000 Gold Harbor Improvement Bonds.

Said Bonds will be dated June 1, 1913, payable June 1, 1953, and will bear interest at the rate of Four and one-quarter per centum (4¼%) per annum, payable semi-annuaally on the first days of June and December in each year, both principal and interest being payable in gold coin of the United States of America of the present standard of weight and fineness, or its equivalent, at the office of the City Treasurer. Said bonds will be coupon bonds of the denomination of $1,000 each, with privilege to the holder of registering same as to principal only, or of converting the same into bonds registered as to both principal and interest.

Said bonds are exempt from taxation by the Laws of the State of New Jersey.

Proposals must be enclosed in a sealed envelope and endorsed "Proposals for Jersey City Harbor Improvement Bonds," and handed to the Clerk of the Board of Finance in open meeting to be held at the time and place aforesaid.

Each bid must be accompanied by certified check upon an incorporated bank or trust company payable to the order of the City Treasurer of Jersey City (Carl G. A. Schumann) for two per cent (2%) of the amount of the par value of the bonds bid for. The amount of said check to be credited upon said bid, if accepted; and to be returned forthwith, if not accepted.

All bids must provide for the payment of accrued interest from the date of said bonds to the date of delivery.

Said Bonds will be prepared and certified as to genuineness by the United States Mortgage & Trust Co., and will be approved as to legality by Messrs. Hawkins, Delafield & Longfellow, Attorneys, of New York City, N. Y., whose opinion will be furnished to the successful bidder.

The Board reserves the right to reject any or all bids.

RICHARD J. VREELAND,
Clerk of the Board of Finance.

Dated May 23rd, 1913.

NEW LOANS

$100,000

City of Henderson, North Carolina,

STREET BONDS.

Sealed bids will be received by the undersigned until noon, JUNE 5TH, 1913, for the above bonds, dated June 2, 1913, due June 2, 1953, without option of prior payment, interest 5 per centum per annum, payable semi-annually June and December 2d. Principal and interest payable at the City Treasurer's office in Henderson, or at the office of the United States Mortgage & Trust Company of New York, at holder's option; denomination $1,000.00.

Bonds are issued for the purpose of providing funds to lay out, open, construct, improve and repair streets, sidewalks and bridges within the City of Henderson.

The said bonds are being issued under the direction of Messrs. Caldwell, Masslich & Reed, New York, whose favorable opinion will be delivered to the successful bidder or bidders without charge; and bonds will be prepared and certified as to genuineness by the United States Mortgage & Trust Company of New York.

Bids must be on blanks to be furnished on application to siad attorneys or the undersigned, without conditions, interlineations or ersaures, and be accompanied by a certified check upon an incorporated bank, to the order of the undersigned, for two per cent of the par value of bonds bid for. Delivery of bonds will be made to the successful bidder June 12, 1913, in Henderson or New York, at bidder's option. No bids for less than par and accrued interest will be considered. The right is reserved to reject any and all bids.

S. B. BURWELL,
City Clerk, Henderson, North Carolina.

$240,000

WARREN COUNTY, OHIO,

5% BONDS.

Sealed proposals wil lbe received at the office of the Board of County Commissioners of Warren County, Ohio, at Lebanon, Ohio, until 12 o'clock noon on MONDAY, JUNE 9TH, 1913, for the purchase of bonds of said county of Warren, in the aggregate sum of Two hundred and forty thousand ($240,000 00) Dollars, dated June 9th, 1913, each bond being in the sum of One thousand ($1,000 00) Dollars each; bearing interest at the rate of five per cent per annum, payable semi-annually at the county treasury on the fifteenth days of March and September of each year.

T. C. PATTERSON,
County Auditor.

Present indebtedness of County-- $22,000 00
Present tax duplicate of County--$33,000,000 00

HODENPYL, HARDY & CO.

14 Wall St., New York

Railway, Street Ry., Gas & Elec. Light SECURITIES

Charles M. Smith & Co.

CORPORATION AND MUNICIPAL BONDS

FIRST NATIONAL BANK BLDG. CHICAGO

$1,000,000

HARRIS COUNTY, TEXAS,

SPECIAL ROAD BONDS

Harris County, Texas, will sell all or any part of $1,000,000 Special Road Bonds, June 2, 1913. Bids will be received on $50,000 or multiples thereof. Certified check 1% bid. Interest 4½%, semi-annually, at place to suit large purchaser; otherwise at New York, Chicago and Houston. Denomination $1,000. Assessed valuation $125,000,000. Indebtedness, $3,229,000. Tax rate, 57c. on $100.00.

Address bids to
W. H. WARD, County Judge,
Houston, Texas.

ESTABLISHED 1885.

H. C. SPEER & SONS CO.

First Nat. Bank Bldg., Chicago

SCHOOL, COUNTY AND MUNICIPAL BONDS

STACY & BRAUN

Investment Bonds

Toledo **Cincinnat**

for permanent improvements, it is stated. E. R. Dunnett (P. O. Coblenz) is Secretary-Treasurer.

RIDGETOWN, Ont.—*DEBENTURE OFFERING.*—Proposals will be received until 6 p. m. June 3 for $5,200 electric-light and $5,000 water-works 5% debentures. Principal and interest payable in 15 annual installments at the Royal Bank of Canada in Ridgetown. D. Cochrane is Town Treasurer.

ROSEISLE SCHOOL DISTRICT NO. 726, Man.—*DEBENTURE ELECTION.*—A vote will be taken to-day (May 31), it is stated, on the question of issuing $6,000 debentures.

RUDY (Rural Municipality No. 284), Sask.—*DEBENTURE OFFERING.*—Proposals will be received up to and including June 19 by J. B Stoehr, Secy-Treas. (P. O. Glenside) for $10,000 6% road and bridge-impt. debentures due in twenty installments of principal and interest, payable annually from June 1 1913 at Union Bank of Canada in Outlook.

RUSSELL, Man.—*DEBENTURE OFFERING.*—Proposals will be received until June 15 for $18,000 6% electric-light-plant debentures (V. 96 p. 1321) . Auth. vote of 71 to 23 at the election held May 12. Due part yearly for 20 years.

ST. THOMAS, Ont.—*DEBENTURES NOT SOLD.*—No satisfactory tenders were received on May 2 for the five issues of 5% debentures, aggreating $128,263 63, offered on that day (V. 96, p. 1250).

SASKATOON, Sask.—*DEBENTURES VOTED.*—The propositions to issue the following debentures carried, it is stated, on May 16 (V. 96, p. 1382): $15,419 90 Eleventh St.-water-main-constr. (city's share); $33,725 68 sewer and water-mains-constr.; $5,000 to cover an over expenditure upon the Nurses' Home; $9,000 Saskatchewan Crescent and Victoria Ave. Hills-impt.; $15,000 King Edward school-purchase; $40,000 storm-water-sewer-constr.; $45,000 sewer and water-connections in homes; $50,000 pumping-plant-sedimentation-basin-constr.; $50,000 force-water-main-construction across So. Saskatchewan River; $100,000 main-intercepting-sewer-constr.; $185,000 municipal-hospital-equip. and constr.; $100,000 highway; $20,000 Bd. of Health and Bd. of Works equip.; $100,000 municipal-street-railway-ext. and $150,000 electric-light and power-system-constr.

STOUGHTON, Sask.—*DEBENTURES AUTHORIZED.*—According to newspaper reports, this village has been authorized to borrow $5,000 for permanent improvements.

STRATFORD, Ont.—*LOAN VOTED.*—According to reports this city on May 8 voted in favor of the proposition to issue $30,000 bonus debentures (V. 96, p. 1250).

TORONTO, Ont.—*DEBENTURE SALE.*—It is stated that $20,000 4% 20-year Alexandra Industrial School debentures have been awarded to the Dominion Securities Corp., Ltd., of Toronto.

TRENTON, Ont.—*DEBENTURE SALE.*—C. H. Burgess & Co. of Toronto have purchased $15,000 5% 30-year debentures.

WALLACEBURG, Ont.—*DEBENTURE ELECTION.*—An election will be held June 2, reports state, to vote on a by-law to issue $130,000 debentures for water-works-construction.

WATROUS, Sask.—*DEBENTURE ELECTION.*—By-laws providing for the raising of $35,000 for sewers and $11,000 as a bonus to the Farmers' Machine Co., will be submitted to the burgesses on June 2, reports state.

WELDON (Rural Municipality No. 459), Sask.—*DEBENTURES AUTHORIZED.*—Reports state that this municipality has been granted authority to borrow $8,000 for permanent-impts. A. R. Maynard is Secretary-Treasurer (P. O. Kinistino).

WILLNER (Rural Municipality No. 253), Sask.—*DEBENTURE ELECTION.*—The proposition to issue $5,500 hospital-construction debentures will be submitted to a vote of the ratepayers on June 4, according to reports.

WILKIE SCHOOL DISTRICT (P. O. Wilkie), Sask.—*DEBENTURE SALE.*—The $12,000 6% 30-installment debentures offered on April 14 V. 96, p. 818) have been awarded to the Flood Land Co. of Regina.

WILLOWDALE, Man.—*DEBENTURE ELECTION.*—According to reports an election will be held May 31 to vote on the question of issuing $3,000 school debentures.

WINCHESTER, Ont.—*DEBENTURE ELECTION.*—An election will be held June 2, reports state, to vote on a by-law providing for the raising of $1,500 as a bonus to the Ottawa & St. Lawrence Electric Ry. Co.

WINCHESTER TOWNSHIP (P. O. Winchester), Ont.—*DEBENTURE ELECTION.*—The proposition to raise $8,000 as a bonus to the Ottawa & St. Lawrence Electric Ry. Co., will be submitted to the ratepayers on June 7, reports state.

WINDSOR, Ont.—*DEBENTURES TO BE RE-ADVERTISED.*—It is stated that the $20,000 5% 20-year factory-site debentures offered on Apr. 25 V. 96, p. 1176) will be re-advertised, as no sale was made on that day.

WINGHAM, Ont.—*DEBENTURES VOTED.*—The election held May 19 (V. 96, p. 1382) resulted in favor of the proposition to issue $6,500 debentures for the purchase of road machinery and $5,000 for water- works-ext.

WOODSTOCK, Ont.—*DEBENTURES DEFEATED.*—The question of issuing $10,000 police-headquarters-construction bonds was defeated ,it is stated, by a vote of 185 "for" to 396 "against" at the election held May 12.

DEBENTURES VOTED.—The proposition to issue $12,000 5% 30-year water-main-ext. debentures carried at the election held May 12 by a vote of 409 to 170.

NEW LOANS.

$275,000

40 Years

Essex County, New Jersey,

FOUR AND ONE-HALF (4½) PER CENT BONDS

ISSUED FOR PARK PURPOSES.

The Board of Chosen Freeholders of the County of Essex, New Jersey, invites proposals for the purchase of $275,000 Park Bonds, in denominations of $1,000 each, bearing interest at the rate of 4½ per centum per annum, payable November 1st and May 1st, principal and interest payable n gold, bonds dated May 1st, 1913, maturing May 1st, 1953.

The bonds will bear interext from May 1st, 1913, and the purchaser must pay the interest accrued to date of delivery. Sealed proposals will be received by the Finance Committee of the Board of Chosen Freeholders of the County of Essex, New Jersey, at a meeting to be held by said Committee at the Freeholders' Room in the Court House, at Newark, New Jersey, on

WEDNESDAY, JUNE 4TH, 1913,

at two o'clock in the afternoon.

Each proposal shall state the amount of the bid in words and figures and must be accompanied by certified check for an amount equal to one (1) per cent of the amount of the bid, which will be applicable on account of the purchase money of bonds, and forfeited by successful bidder who afterwards fails to take the bonds. Copies of proceedings will be furnished to successful bidders, but proposals must be unconditional.

The Board of Chosen Freeholders of the County of Essex reserves the right to reject any and all proposals if, in its judgment, the interest of the County requires such action. Bonds will be engraved under the supervision of and certified as to their genuineness by the United States Mortgage & Trust Company in the City of New York, and will be ready for delivery on June 11th, 1913.

By order of
FINANCE COMMITTEE.
AMOS W. HARRISON, Chairman.

$1,142,500

STATE OF NORTH CAROLINA

PERMANENT IMPROVEMENT

4 per cent Bonds.

Dated July 1, 1913, payable July 1, 1953, without prior option. Interest Four per centum per annum, payable semi-annually January 1st and July 1st. Both principal and interest payable at National Park Bank, New York City. The undersigned, State Treasurer, will receive sealed bids for all or any of said bonds at his office in Raleigh until 12 o'clock M., JUNE 11TH, 1913, upon blank forms which will be furnished, together with further information as to said bonds and the conditions of bidding, by the undersigned or Caldwell, Masslich & Reed, attorneys, 100 Broadway, New York, whose approving opinion will be furnished to purchasers without charge if desired. These bonds are tax-exempt in North Carolina and must be deducted in appraising shares in banks for taxation to the extent that the surplus of the bank is invested therein.

Dated May 23, 1913.
B. R. LACY,
State Treasurer.

NEW LOANS.

$97,000

City of Perth Amboy, N. J.,

Street Improvement Bonds

Selaed offerings will be received by the undersigned at his office in the City Hall, Perth Amboy, N. J., until Four O'clock P. M., JUNE 16, 1913, for $97,000 Five Per Cent 10-year Street-Improvement bonds, dated June 2, 1913.

Bonds will be issued with coupons, but may be registered.

The opinion of Messrs. Caldwell, Masslich & Reed will be furnished by the City and the bonds will be engraved and certified in amounts of $1,000 by United States Mortgage & Trust Company.

Address United States Mortgsge & Trust Co. for circular and blank form on which bids must be made.

Certified check for Two Per Cent of par value of bonds bid for must accompany each bid, which should be marked "Proposal for Bonds", and addressed to

CHARLES K. SEAMAN,
City Treasurer.

BLODGET & CO.

BONDS

60 STATE STREET, BOSTON
30 PINE STREET, NEW YORK

STATE, CITY & RAILROAD BONDS

F. WM. KRAFT

LAWYER.

Specialiizng in Examination of Municipal and Corporation Bonds

1037-9 FIRST NATIONAL BANK BLDG.. CHICAGO, ILL.

NEW LOANS

$892,500.00

CITY OF MINNEAPOLIS

BONDS

Sealed bids will be received by the Committee on Ways and Means of the City Council of the City of Minneapolis, Minnesota, at the office of the undersigned, MONDAY, JUNE 16, 1913, at 2 o'clock P. M., for the whole or any part of $125,000 Grade School, $125,000 Hospital, $27,500 Work House, $40,000 Library, $250,000 High School, $75,000 Park, $50,000 Water Works, $100,000 Main Sewer and $100,000 Permanent Improvement Fund Bonds. All of the above bonds will bear interest at the rate of four (4%) per cent per annum, except the Library Bonds, which will bear interest at the rate of four and one-half (4½%) per cent. per annum, and interest will be payable semi-annually; will be dated June 1, 1913, payable in ten (10), twenty (20) or thirty (30) years, at the option of the purchaser, and no bid will be entertained for the Library Bonds for sum less than par, and for the other bonds not less than 95 per cent, of the par value of the bonds and accrued interest thereon to date of delivery.

Bids must designate very clearly the date on which it is desired that said bonds should be made payable.

The right to reject any or all bids is hereby reserved.

A certified check for two (2%) per cent of the par value of bonds bid for, made to C. A. Bloomquist, City Treasurer, must accompany each bid.

Circular containing full particulars will be mailed upon application.

DAN C. BROWN,
City Comptroller,
Minneapolis, Minnesota.

$150,000

MOBILE COUNTY, ALA.,

ROAD BONDS

Mobile County, Alabama, respectfully asks bids for $150,000 00 in 5 per cent twenty-year road bonds. Bids to be opened

THURSDAY, JUNE 26TH, 1913.

For particulars address
GEO. E. STONE, Treasurer,
Mobile, Ala.

SPECIAL ENGINEERING SERVICE
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High-Grade Bonds available for Savings Institutions,
Trust Funds and as security for Postal Savings Deposits

PUBLIC UTILITY AND RAILROAD BONDS

NEW YORK PHILADELPHIA PORTLAND, ORE.

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6 WALL STREET, NEW YORK,

DEALERS IN

INVESTMENT BONDS

Municipal Issues in the States of New York and New Jersey
and Corporation Bonds Exempt from Taxation
in New Jersey a Specialty.

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MUNICIPAL, RAILROAD
AND OTHER
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62-64 Cedar Street, NEW YORK

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JAMES H. CHAPMAN	B. W. BEVANS	HERBERT E. ANDERSON	JOHN B. MOULTON
421 Chestnut St.	Second National Bank Bldg.	902 Commonwealth Bldg.	35 Congress St.

OUR LIST OF INVESTMENT SECURITIES SENT ON APPLICATION

GOVERNMENT AND MUNICIPAL BONDS

BOUGHT, SOLD AND APPRAISED

Correspondence Invited

N. W. Halsey & Co.

New York Philadelphia Chicago San Francisco
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J. & W. SELIGMAN & CO.,

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NEW YORK.

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Issue Letters of Credit for Travelers, available in all parts of the world.

Draw Bills of Exchange and Make Telegraphic Transfers of Money to Europe and California.

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PHILADELPHIA
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CHICAGO
First National Bank Bldg.

BOSTON
Kuhn, Fisher & Co., Inc.
15 Congress Street

LONDON, ENGLAND
J. S. & W. S. Kuhn (European Agency), Ltd.
Pinners Hall, Austin Friars

BLAKE BROTHERS & CO.,

DEALERS IN

NEW YORK CITY TAX-EXEMPT BONDS

AND OTHER INVESTMENT SECURITIES.

COMMERCIAL PAPER.

MEMBERS OF THE NEW YORK AND BOSTON STOCK EXCHANGES.

50 EXCHANGE PLACE,
NEW YORK.

14 STATE STREET
BOSTON.

William R. Compton Company

BANKERS

DEALERS IN MUNICIPAL BONDS

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Successors to

N. W. Harris & Co

Pine Street, Corner William

NEW YORK

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141 Broadway, New York

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Foreign Exchange — Accounts Accepted

PRINCIPAL FOREIGN CORRESPONDENTS

The London City & Midland Bank, Ltd., London

Dresdner Bank, Berlin — Amsterdamsche Bank, Amsterdam

Comptoir National d' Escompte de Paris, Paris

STATE AND CITY SECTION

OF THE

COMMERCIAL & FINANCIAL CHRONICLE.

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STATE AND CITY SECTION.

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THE MUNICIPAL BOND SALES OF 1912.

In reviewing the municipal bond sales for the calendar year 1912 the same characteristics are observable as was the case in 1911. In other words, there are two distinctive features, namely the magnitude of the sales and the rise in interest rate or decline in prices. This last means, on the one hand, that municipalities are obliged to pay more for their borrowings, and, on the other hand, that purchasers are netting an improving rate of return on their investments in this class of obligations. The aggregate of the year's sales fell but little below that of the year preceding, when it was of exceptional dimensions. In 1911 a total of $396,859,646 of State and municipal bonds was disposed of; in 1912 the sales reached $386,551,828. For the two years combined, therefore, the huge total of $783,411,474 of bonds of this class was put out.

To indicate how much larger the totals are now than they were but a short time back, it is necessary only to turn to the results for 1907 and 1906. In 1907 $227,643,208 of bonds were placed, and in 1906 $201,743,346, as against the $386,551,828 for 1912 and the $396,859,646 for 1911. In the five-year interval, therefore, the sales have nearly doubled. The increase is the more significant inasmuch as the 1906 total was really the largest ever registered up to that time in a year of normal conditions. In 1904 a maximum of $250,754,946 had been recorded, but in that year, as has been many times pointed out in these columns, the bond disposals were large or special reasons, conditions in 1903 having been such that many bond negotiations had to be deferred until the next year. With the exception of 1904, a total of $200,000,000 was never reached prior to 1906, while in the period immediately preceding 1904 the average of the yearly sales was only about $150,000,000 a year, the amounts having been $152,-281,050 for 1903, $152,846,335 for 1902 and $149,-498,689 for 1901. Contrasted with these relatively small totals for 1901, 1902 and 1903, the $386,551,828 disposals for 1912 and the $396,859,646 for 1911 obviously indicate very great expansion.

Nevertheless it would be rather hasty to conclude that these large sales furnish any substantial ground for uneasiness or reflect municipal recklessness. No doubt many of our municipalities are incurring new obligations with a considerable degree of freedom and are also spending money on ventures which until a dozen or more years ago were not considered strictly within the scope of municipal work in this country, more especially public utility undertakings. We adhere, however, to the views expressed on previous occasions, namely that in the main these extensive new issues indicate normal outlays in behalf of the proper development of out cities and towns.

As supporting the inference here expressed, a fact which should not be overlooked is that it is in the newer parts of the country, where most development is going on, that the increase in the output of new issues is especially pronounced. For the purpose of emphasizing this point, and to confirm the correctness of the view taken, we present here a table given before by us (but with the 1912 figures added on) and which shows the distribution of the bond sales for the last ten years among the different geographical divisions of the country.

Calendar Years.	1912.	1911.	1910.	1909.	1908.
	$	$	$	$	$
North Atlantic Div.	161,386,631	183,316,289	147,241,669	158,499,538	176,065,777
North Central Div..	95,793,261	77,979,550	72,476,823	65,208,923	65,242,723
Total	257,179,892	261,295,839	219,718,492	223,708,461	241,308,500
South Atlantic Div..	23,740,800	20,785,700	22,623,800	15,173,700	20,142,500
South Central Div..	37,157,894	43,501,670	24,873,499	44,732,415	18,891,139
Western or Pac. Div.	68,473,242	71,276,437	52,820,390	55,809,984	33,455,410
Total	129,371,936	135,563,807	100,317,689	115,716,099	72,489,049
Grand total	386,551,828	396,859,646	320,036,181	339,424,560	313,797,549

Calendar Years.	1907.	1906.	1905.	1904.	1903.
	$	$	$	$	$
North Atlantic Div	138,719,282	106,695,964	94,849,346	161,351,192	84,593,197
North Central Div..	48,518,220	55,429,660	48,471,078	57,302,131	43,843,010
Total	187,237,502	162,125,624	143,320,424	218,653,323	128,436,207
South Atlantic Div..	9,056,500	6,642,880	10,780,500	7,268,940	3,990,100
South Central Div ..	17,787,328	18,147,902	11,513,667	12,064,856	9,990,485
Western or Pac. Div.	13,561,878	14,826,940	17,465,432	12,767,827	9,864,258
Total	40,405,706	39,617,722	39,759,599	32,101,623	23,844,843
Grand total	227,643,208	201,743,346	183,080,023	250,754,946	152,281,050

It will be seen that the North Atlantic tier of States (comprising New England, together with New York, New Jersey and Pennsylvania) and the North Central division (embracing Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, the two Dakotas and Nebraska and Kansas) continue to contribute the bulk of the year's sales, they accounting for $257,179,892 out of the grand total of $386,-551,828. The fact remains, however, that the preponderance of this group over the rest of the country is no longer so pronounced as it was a short time ago. In 1904, for example, the total of the new bond issues by the two groups first referred to was $218,-653,323, while the aggregate for the rest of the country was no more than $32,101,623. For 1912, on the other hand, the sales for the rest of the country were $129,371,936. In the one case the increase in the eight years has been $38,526,569, in the other case it has been $97,270,313. The marked expansion in this last instance must be taken to reflect the need chiefly of the newer communities in the remoter parts of the country. As bearing on that point, too, it should be noted that all the different sections share in the increase in a notable degree, but that the Pacific section is distinguished beyond all others for the amount of its addition. In the South Atlantic division the increase between 1904 and 1912 has been from $7,268,940 to $23,-740,800; in the South Central division from $12,-064,856 to $37,157,894 and in the Pacific Division from $12,767,827 to no less than $68,473,242.

It is, furthermore, significant that the growth in municipal bond issues is not due to increased contributions by the more prominent municipalities. As a matter of fact, some of these are putting out smaller amounts of new bonds than they did some years ago. New York City made one very large public offering in 1912, namely $65,000,000 of 4¼s in May, besides which $3,401,000 more of bonds were sold to the different sinking funds during 1912, making the total of new bond issues for the twelve months $68,401,000. In 1911 this city sold altogether $61,790,441, of which $1,790,441 was taken by the city's sinking fund. Both amounts seem large, but in 1907 the aggregate of new issues reached $79,100,195 (of which $3,289,195 were taken by the sinking funds), while in 1904, when the total was large, for special reasons, the aggregate of the sales was $86,825,742, of which $11,825,742 went to the sinking funds. Boston, in 1912, disposed of $5,275,-000 of bonds, which compares with $3,431,500 in 1911, but with $8,584,700 in 1905 and $8,392,800 in 1904. Philadelphia put out an aggregate of only $5,425,000 of new issues in 1912, as against $13,450,-000 in 1911, $19,375,000 in 1908 and $16,000,000 in 1904. Chicago and its sanitary and park districts have only $1,713,000 of new issues to their credit for 1912, against $6,037,500 in 1911, $9,025,000 in 1910 and $14,675,000 in 1904.

Some other Western cities, in addition to Chicago, have been putting out diminished amounts of bonds in recent years; this is particularly true of Cincinnati, whose sales for 1912 were only $2,801,567 and for 1911 but $1,574,601, against $6,408,885 in 1910, $5,096,543 in 1909, $9,302,132 in 1906 and $4,137,109 in 1904. Generally speaking, however, Western and Southern municipalities have greatly enlarged their demands upon the money and investment markets, and on the Pacific Coast particularly the municipal bond offerings during 1912 were heavy. Thus, Cleveland placed $5,812,000 of new bonds in 1912, against $3,629,665 in 1911 and $2,536,460 in 1904. Los Angeles was on the market with no less than $9,696,000 of bonds, against $5,066,000 in 1911 and no more than $737,500 in 1904, while San Francisco placed $8,166,000, against only $2,551,000 in 1911 and $2,099,800 in 1904. Of the municipalities that put out varying amounts from year to year, Pittsburgh sold $2,833,000 of new bonds in 1912, against $1,510,000 in 1911; Columbus, Ohio, $1,409,500, against $1,175,000, and Baltimore, $5,000,000, against $2,947,900; but in Jersey City the emissions reached only $978,100, against $8,033,254, and for Newark, N. J., only $1,163,000, against $3,-450,000.

The inference seems fairly deducible, therefore, that the great expansion in municipal bond issues within recent years has followed in very large part as a result of an increased output by the smaller civic divisions throughout the country.

Not less striking than the magnitude of the municipal sales is the appreciation in interest rates. There was during 1912 no such sensational advance in the rates on municipal borrowings as has occurred the present year within the last two months and which found noteworthy expression in last week's experience of New York City in floating a $45,000,000 new issue of bonds, where it was found necessary to raise the rate of interest to 4½% and where the city, notwithstanding the higher interest rate, was able to realize only the merest trifle of a fraction above par on the sale. But the tendency towards higher rates continued, nevertheless, in evidence.

A feature of the municipal bond market during March, April and May 1913 has been the large numbers of offerings in different parts of the country which failed to find takers because the rates of interest were not attractive enough. There was nothing of this kind during 1912—at least not on a scale to merit comment, though the fact should not escape attention that New York State on June 6 1912 offered $25,950,000 4s, consisting of $20,000,000 50-year bonds ($12,000,000 being canal bonds and $8,000,000 highway bonds), $5,000,000 30-year barge canal terminal bonds and $950,000 1-to-10-year (serial) State reservation bonds, and while disposing of the whole amount of the 50-year bonds at a trifling premium (100.223), did not quite succeed in selling all the remainder of the bonds. Time was, and not so very long ago either, when a 4% State bond, particularly of New York State, was looked upon as the very choicest thing of a gilt-edged character in the investment line and when any such offering was sure to be enormously over-subscribed. We may contrast the result of this 1912 sale, when the $20,000,000 50-year bonds were awarded at an average price of only 100.223, with the experience of the State in marketing several issues of bonds during 1911. The State put out $10,000,000 new canal 4s in April 1911 and was able to realize 104.3022 for the same; $12,500,000 4s offered in July for highways and for the Palisades Park brought an average of only 103.80, while in December 1911 a further issue of $10,000,000 canal 4s netted no more than 101.04 and the 1912 issue brought only 100.223.

New York City, as already stated, made only one public offering in 1912, namely $65,000,000 4¼s in May; and while this loan was placed on far better terms than the $45,000,000 sale of 4½s just concluded in 1913, the result was, nevertheless, not quite so favorable as in the case of the loan placed in 1911, and still less favorable than for the years immediately preceding. The price obtained in 1912 was 100.747, making the cost of the money to the city 4.21%. The 4½s placed the present month went at an average price of 100.159, making the cost of the money to the city 4.49%, a quite remarkable change in a single period of twelve months. And the further back we go the more unfavorable the contrast becomes. In 1911 the city sold $60,000,000 4¼s and obtained 100.90, making the cost of the money 4.207%. In 1908 after the large sale of 4½s for February, a sale of $12,000,000 4s was made in November at which an average price of 102.385 was obtained, giving an income yield of only 3.89%. From this return of 3.89% at the close of 1908 to the present month's rate of 4.49% obviously marks a noteworthy advance.

While in the case of some municipalities the upward movement was not very striking, in others it

was very marked. Boston, Mass., in January sold $500,000 45-year 4s at 108.23, making the income basis 3.62%, but in September obtained only 101.37 for $4,089,000 34-year (average) 4s, raising the income basis to 3.927%. Passaic, N. J., placed $109,000 30-year 4½s in January at 106.254, but in June obtained only 104.90 for $106,000 of the same class. Buffalo got 102.403 for $545,000 4¼s in February but did very little better than par when selling $1,284,800 4¼s in September. Fall River, Mass., borrowed on a 3.57% basis in February and then paid 3.625% in March, 3.86% in July and 3.939% in September.

Money market conditions during 1912 were not quite so favorable to new bond flotations as in 1911. But it can hardly be said that there was any actual stringency or even undue tension, though call loans several times during the year temporarily touched high figures and time loans commanded good figures the latter part of the year.

We may suppose that the fact that the interest rate has been rising had much to do with the ability of our municipalities to place such greatly enlarged amounts of their obligations. Certainly the popularity of municipal bond issues would be enhanced as the yield to the investor improved. During the last dozen years there has been a wonderful augmentation in yield. A decade ago it was quite uncommon to find a municipal bond bearing more than 4% interest and 3½% issues and even 3% issues were prevailing types. Now the bulk of the issues bears more than 4% interest and just at the moment it seems difficult to find a market even for 4% issues. We have prepared the following table to indicate the aggregate of the bonds put out at the different interest rates for 1901, for 1906 and for 1911 and 1912. We exclude New York City sinking fund takings, which are usually 3% issues, since these furnish no criterion of market conditions.

COMPARATIVE INTEREST RATES, EXCLUDING NEW YORK CITY'S SINKING FUND TAKINGS.

	1912. $	PC of Total	1911. $	PC of Total	1906. $	PC of Total	1901. $	PC of Total
3 per cent	--------	----	7,000	0.02	5,257,456	2.77	19,971,249	14.25
3½ per cent	4,777,700	1.25	6,682,900	1.67	19,169,650	10.0	68,693,268	49.00
4 per cent	101,191,665	26.41	126,914,229	32.12	120,130,280	63.22	27,576,476	19.67
4¼ per cent	80,148,192	20.92	69,955,290	17.71	254,000	0.13	229,000	0.17
4½ per cent	87,009,994	22.71	89,030,884	22.54	14,598,010	7.68	5,214,978	3.72
5 per cent	67,942,260	17.73	65,092,185	16.48	17,436,088	9.18	9,301,985	6.63
Higher than 5 per cent	31,598,817	8.25	29,303,108	7.42	7,146,959	3.76	2,758,797	1.97
Unknown & Unusual	10,482,200	2.73	8,083,609	2.04	6,027,828	3.07	6,439,746	4.59
Total	383,150,828	100.0	395,069,205	100.0	190,020,271	100.0	140,185,499	100.0

It will be observed that in 1901, out of a total of $140,185,499 bonds placed, no less than $116,240,993, or 82.92% of the whole, consisted of 3s, 3½s and 4s, the 3½s forming much the larger part, comprising $68,693,268, or nearly one-half of the year's sales. In 1912, on the other hand, with the total of the sales raised to $383,150,828, not a single 3% bond was floated and only $4,777,700 3½s. The 4s aggregated $101,191,665, but formed only 26.41% of the whole. The 4¼s amounted to $80,148,192, or 20.92%, the 4½s to $87,009,994, or 22.71% and the 5s to $67,942,260, or 17.73%. In other words, no less than $235,100,446 of the year's issues, or 61.36% of the whole, were 4¼s 4½s and 5s. The 4¼% issues came so much into vogue with the inability any longer to float 4s that in our detailed table we have set aside for the first time a separate column for bonds bearing that rate of interest. The experience thus far in 1913, however, would seem to indicate that this rate of interest is likely quickly to become a thing of the past.

To complete our analysis of the bond disposals of 1912 we furnish herewith a comparison of the new bond issues according to the purposes for which they were used or created. The bulk of the new issues each year is for five main purposes, namely water, streets and bridges, sewerage and drainage, schools and school-buildings and public buildings generally. The total under the five heads combined amounts for 1912 to $251,465,656, which compares with $282,960,420 in 1911, $224,268,652 in 1910, $235,358,294 in 1909, $226,434,801 in 1908, $167,659,934 in 1907 and $136,034,202 in 1906.

	1912. $	PC of Total	1911. $	PC of Total	1910. $	PC of Total	1909. $	PC of Total
Grand total.	386,551,828	100.0	396,859,646	100.0	320,036,181	100.0	339,424 560	100.0
Refunding	14,872,351	3.85	17,601,571	4.44	18,935,016	5.92	18,460,308	5.44
Net addit'n.	371,679,477	96.15	379,258,075	95.56	301,101,165	94.08	320,964,252	94.56
Water	59,853,707	15.48	75,492,694	19.02	54,610,539	17.06	63,901,768	18.83
Sts., roads, bridges,&c	89,407,926	23.13	88,449,903	22.29	66,015,894	20.63	71,269,111	21.00
Sewers	25,982,346	6.72	33,503,438	8.44	27,727,584	8.66	25,659,228	7.55
Schools	45,588,244	11.79	47,388,546	11.94	41,415,457	12.94	41,180,096	12.13
Buildings	30,633,433	7.93	38,125,839	9.61	34,499,178	10.78	33,348,091	9.84
Parks	13,280,021	3.43	16,575,196	4.18	5,302,376	1.66	6,961,464	2.06
Light & gas	7,734,613	2.00	3,417,763	0.86	2,266,552	0.71	2,239,133	0.66
Funding & improve't	18,384,068	4.76	17,839,803	4.49	12,193,243	3.81	22,254,859	6.55
Miscell	80,815,119	20.91	58,464,893	14.73	57,070,342	17.83	54,150,502	15.94
Total net.	371,679,477	96.15	379,258,075	95.56	301,101,135	94.08	320,964,252	94.56

After apportioning the amounts under the different heads, an aggregate of $80,815,119 remains for 1912, it will be seen, under the designation "miscellaneous," and the amounts for other years are also large. In explanation it should be said that this item comprises mainly bonds issued for special purposes, like the canal and canal terminal bonds of New York State (of which $15,406,500 were put out in 1912) and the dock bonds and the rapid transit bonds of this city ($20,000,000 rapid transit bonds having been put out), purposes of not sufficiently common occurrence to warrant our providing an extra column for the same in our full-page compilation. A footnote to the detailed table on the following page gives the leading items that go to make up the "miscellaneous" column.

In conclusion, we will reiterate what we have said in previous years, namely that our figures deal only with issues of a permanent character—such as, by their nature, constitute a real addition to the debts of the municipalities. We rigidly exclude floating-debt obligations and everything of a temporary nature, and we are careful also to avoid duplication or the inclusion of loans that do not belong in the footings. As the best explanation of our reasons for excluding floating debt obligations, we may refer to the case of this city, which during 1912 issued no less than $162,884,716 of temporary obligations in anticipation of taxes, but redeemed $173,775,663 of the same class of obligations, and also issued $85,177,467 of corporate stock notes (a new form of obligation), but retired $73,581,950 of these same notes. We also omit from our totals the bond issues made by Canadian municipalities and by our Island Possessions.

In order that the reader may know what the grand aggregate of the sales for the twelve months would be, with all these various items included, we will say that the total in that event would be over $780,000,000. The actual municipal bond sales for the twelve months within the territorial limits of the United States were, we have seen, $386,551,828; the temporary loans reached $290,850,209; sales by Canadian municipalities (including a $25,000,000 Dominion loan and $10,639,700 Provincial loans) were $84,096,241, general fund bonds of New York City $17,500,000, and general fund bonds of Baltimore $300,000, besides which Hawaii sold $1,500,000 bonds and Porto Rico $100,000, making a grand total of $780,898,278.

A full page tabular presentation of the sales of a permanent character within the limits of the United States for the late year appears on the following page. In giving this compilation, we are continuing a practice begun by us with the bond transactions of 1901. The table presents the details of the sales in very elaborate form, showing the disposals for each State and for each leading geographical group or division, and indicates also the purposes for which the bonds were issued and the amounts put out at the several rates of interest, besides apportioning the issues among the different civil divisions by whose authority they were created—whether State, county, municipality or school district.

ANALYSIS OF MUNICIPAL BOND SALES FOR CALENDAR YEAR 1912.

STATES AND GEOGRAPHICAL DIVISIONS.	Grand Total.	State Bonds.	County Bonds.	School Dist. Bonds.	Municipal Bonds.	RATES OF INTEREST. 3 and 3½ Per Cent.	4 Per Cent.	4½ Per Cent.	4½ Per Cent.	5 Per Cent.	Higher than 5 Per Cent.	Unknown and Unusual.
	$	$	$	$	$	$	$	$	$	$	$	$
Maine	778,000	----------	----------	----------	778,000	----------	778,000	----------	----------	----------	----------	----------
New Hampshire	625,000	250,000	----------	20,000	355,000	(3½s)450,000	175,000	----------	----------	----------	----------	----------
Vermont	284,000	----------	----------	25,000	259,000	----------	250,000	----------	24,000	----------	----------	10,000
Massachusetts	15,755,561	1,315,000	260,000	----------	14,180,561	(3½s)1855,200	13,739,361	----------	----------	161,000	----------	----------
Rhode Island	908,000	600,000	----------	----------	308,000	----------	733,000	----------	175,000	----------	----------	----------
Connecticut	1,579,000	----------	----------	185,000	1,394,000	----------	770,000	709,000	100,000	----------	----------	----------
New York	113,706,653	23,971,500	1,822,340	1,296,600	86,616,213	*3,651,000	26,680,149	73,156,463	7,287,196	1,069,810	9,441	1,852,594
New Jersey	9,891,817	----------	1,741,250	930,050	7,220,517	(3½s)316,100	1,714,750	974,000	5,154,305	1,671,062	12,000	49,600
Pennsylvania	17,858,600	----------	3,694,400	2,073,100	12,091,100	(3½s)260,400	10,135,800	3,555,000	3,423,500	399,100	----------	84,800
North Atlantic Div'n	161,386,631	26,136,500	7,517,990	4,529,750	123,202,391	6,532,700	54,976,060	78,394,463	16,164,001	3,300,972	21,441	1,996,994
Delaware	270,000	----------	105,000	20,000	145,000	----------	150,000	----------	120,000	----------	----------	----------
Maryland	8,174,900	2,377,000	237,000	----------	5,560,900	(3½s)1000,000	6,411,000	20,000	616,900	107,000	----------	20,000
Virginia	4,307,100	----------	997,000	121,600	3,188,500	----------	206,500	----------	2,498,000	1,350,600	127,000	125,000
West Virginia	1,586,400	----------	330,000	909,000	347,400	----------	100,000	----------	100,000	1,175,900	203,000	7,500
North Carolina	3,668,000	550,000	495,000	45,500	2,577,500	----------	550,000	----------	1,025,000	1,044,000	966,500	82,500
South Carolina	1,107,000	----------	312,000	121,000	674,000	----------	----------	----------	210,000	825,000	58,000	14,000
Georgia	2,115,000	----------	260,000	10,000	1,845,000	----------	----------	----------	727,000	1,295,500	72,500	20,000
Florida	2,512,400	----------	803,000	----------	1,709,400	----------	----------	----------	----------	1,963,400	549,000	----------
South Atlantic Divis.	23,740,800	2,927,000	3,539,000	1,227,100	16,047,700	1,000,000	7,417,500	20,000	5,296,900	7,761,400	1,976,000	269,000
Ohio	41,430,212	----------	8,161,990	7,477,635	25,790,587	----------	20,921,011	882,629	12,630,921	6,473,923	74,497	447,231
Indiana	5,086,313	----------	2,494,429	744,335	1,847,549	----------	2,206,635	225,600	1,734,822	330,718	261,690	326,848
Illinois	5,115,000	----------	400,500	1,201,800	3,512,700	----------	2,020,500	150,000	1,179,500	1,003,600	493,400	268,000
Michigan	7,184,580	----------	1,230,000	1,300,500	4,654,080	(3½s) 55,000	3,034,390	325,500	3,101,150	485,040	----------	183,500
Wisconsin	3,420,228	----------	422,568	171,500	2,826,160	(3½s) 25,000	589,500	100,000	2,220,500	349,568	132,760	2,900
Minnesota	7,426,432	180,000	2,102,422	1,287,503	3,856,507	----------	4,255,625	50,000	633,000	1,762,333	635,070	90,404
Iowa	3,325,395	----------	1,008,155	1,700,500	616,740	----------	----------	----------	1,594,950	599,400	765,245	365,800
Missouri	3,413,248	124,000	946,000	455,000	1,888,248	(3½s)124,000	110,000	----------	671,000	1,445,000	894,248	169,000
North Dakota	1,238,083	----------	478,500	422,083	337,500	----------	721,083	----------	----------	48,500	468,500	----------
South Dakota	1,255,300	----------	353,000	127,000	775,300	----------	----------	----------	200,000	821,500	86,000	147,800
Nebraska	12,750,909	----------	200,635	707,700	11,842,574	----------	----------	----------	8,716,500	763,345	3,052,964	218,100
Kansas	4,147,561	----------	960,000	775,800	2,411,761	----------	----------	----------	1,594,000	1,897,648	255,257	400,656
North Central Divis.	95,793,261	304,000	18,758,199	16,371,356	60,359,706	204,000	33,858,744	1,733,729	34,276,343	15,980,575	7,119,631	2,620,239
Kentucky	1,158,854	----------	85,000	92,500	981,354	----------	334,000	----------	573,000	139,000	89,854	23,000
Tennessee	4,484,838	----------	1,875,000	----------	2,609,838	----------	350,000	----------	2,835,000	447,000	648,988	203,850
Alabama	1,537,200	----------	658,000	17,000	862,200	----------	----------	----------	100,000	1,124,000	119,600	193,600
Mississippi	3,482,000	----------	2,119,300	----------	1,362,700	----------	----------	----------	50,000	1,680,300	1,457,700	294,000
Louisiana	1,979,500	----------	250,000	373,500	1,356,000	----------	----------	----------	50,000	1,535,500	----------	394,000
Texas	17,615,836	----------	8,067,236	1,422,640	8,125,960	----------	----------	----------	2,830,000	11,957,279	328,557	2,500,000
Oklahoma	3,705,626	----------	1,304,467	536,197	1,864,962	----------	----------	----------	----------	2,152,167	1,354,459	199,000
Arkansas	3,194,040	----------	1,874,000	304,000	1,016,040	----------	----------	----------	----------	532,040	2,281,000	381,000
South Central Divis.	37,157,894	----------	16,233,003	2,745,837	18,179,054	----------	684,000	----------	6,438.000	19,567,286	6,280,158	4,188,450
Montana	2,421,132	533,000	865,000	528,850	494,282	----------	144,400	----------	913,000	883,100	364,632	116,000
Wyoming	204,000	----------	----------	89,000	115,000	----------	----------	----------	----------	80,000	99,000	25,000
Colorado	4,925,000	----------	118,000	190,500	4,616,500	----------	----------	----------	50,000	700,500	4,174,500	----------
New Mexico	1,675,500	1,325,000	130,000	96,500	124,000	----------	----------	----------	1,125,000	289,000	261,500	----------
Arizona	254,900	----------	110,000	144,900	----------	----------	----------	----------	----------	152,900	102,000	----------
Utah	1,375,275	10,000	175,000	719,550	470,725	----------	10,000	----------	750,000	526,175	44,100	45,000
Nevada	353,000	175,000	----------	55,000	123,000	----------	175,000	----------	----------	----------	161,000	17,000
Idaho	1,768,709	----------	310,200	518,200	940,309	----------	----------	----------	----------	585,500	1,090,209	93,000
Washington	10,613,392	----------	799,500	1,282,180	8,531,712	----------	----------	----------	4,155,000	3,063,100	2,851,792	543,500
Oregon	7,485,347	----------	----------	393,450	7,091,897	----------	1,315,000	----------	200,000	765,838	5,048,885	155,624
California	37,396,987	2,600,000	2,169,882	2,734,830	29,892,275	(3½s)442,000	2,610,961	----------	17,641,750	14,285,914	2,003,969	412,393
Western Division	68,473,242	4,643,000	4,677,582	6,752,960	52,399,700	442,000	4,255,361	----------	24,834,750	21,332,027	16,201,587	1,407,517
Grand total	386,551,828	34,010,500	50,725,774	31,627,003	270,188,551	8,178,700	101,191,665	80,148,192	87,009.994	67,942.260	31,598,817	10,482,200
Per Cent	100%	8.80%	13.12%	8.18%	69.90%	2.11%	26.18%	20.73%	22.51%	17.58%	8.18%	2.71%

STATES AND GEOGRAPHICAL DIVISIONS.	Total Bonds.	Of Which for Refunding.	Leaving Net Additions.	ISSUED FOR THE FOLLO ING PURPOSES. For Water.	Streets and Bridges.	Sewers and Drainage.	Schools and Sch. Bldgs.	General Buildings.	Parks and Museums.	Elec. Light and Gas.	Funding & Improv't.	Miscell.
	$	$	$	$	$	$	$	$	$	$	$	$
Maine	778,000	63,000	715,000	176,000	30,000	----------	68,000	----------	----------	----------	370,000	71,000
New Hampshire	625,000	250,000	375,000	----------	250,000	----------	20,000	----------	----------	----------	----------	105,000
Vermont	284,000	----------	284,000	60,000	27,000	----------	145,000	13,000	----------	15,000	----------	24,000
Massachusetts	15,755,561	57,128	15,698,433	1,506,000	2,473,161	1,935,900	1,150,900	1,694,800	197,000	246,000	244,000	6,250,672
Rhode Island	908,000	60,000	848,000	175,000	650,000	----------	----------	----------	----------	----------	23,000	----------
Connecticut	1,579,000	505,000	1,074,000	50,000	234,000	50,000	60,000	125,000	150,000	----------	345,000	60,000
New York	113,706,653	1,929,250	111,777,403	23,219,675	25,593,456	1,377,156	6,268,469	5,493,455	3,331,243	32,000	956,213	45,505,736
New Jersey	9,891,817	215,900	9,675,917	501,500	1,899,367	355,500	3,388,950	1,100,000	345,500	----------	1,094.000	991,100
Pennsylvania	17,858,600	922,800	16,935,800	1,233,500	5,974,400	602,100	2,694,800	3,019,113	208,000	4,500	1,034,500	2,164,887
North Atlantic Divis.	161,386,631	4,003,078	157,383,553	26,921,675	37,131,384	4,320,656	13,796,119	11,445,368	4,231,743	297,500	4,066,713	55,172,395
Delaware	270,000	45,000	225,000	----------	155,000	50,000	20,000	----------	----------	----------	----------	----------
Maryland	8,174,900	----------	8,174,900	1,079,900	2,944,000	2,000,000	492,000	57,000	----------	----------	----------	1,602,000
Virginia	4,307,100	131,600	4,175,500	357,834	1,327,000	70,833	95,000	230,000	----------	8,333	1,491,500	595,900
West Virginia	1,586,400	----------	1,586,400	220,000	345,000	52,400	909,000	----------	----------	----------	7,500	52,500
North Carolina	3,668,000	588,500	3,079,500	264,000	1,462,700	512,150	282,150	202,500	15,000	53,500	262,500	25,000
South Carolina	1,107,000	200,000	907,000	176,000	364,000	85,000	111,000	----------	----------	66,000	105,000	----------
Georgia	2,115,000	----------	2,115,000	584,000	190,000	120,500	249,000	477,000	----------	129,500	100,000	265,000
Florida	2,512,400	179,400	2,333,000	254,500	697,500	178,000	131,000	250,000	15,000	80,000	619,000	108,000
South Atlantic Div'n	23,740,800	1,144,500	22,596,300	2,936,234	7,485,200	3,068,883	2,289,150	1,216,500	30,000	337,333	2,585,500	2,647,500
Ohio	41,430,212	873,593	40,556,619	5,228,669	16,905,469	2,695,884	7,426,735	4,454,675	1,063,400	740,550	706,547	1,334,690
Indiana	5,086,313	1,055,520	4,030,793	26,404	1,748,811	304,580	1,075,680	439,000	18,000	12,400	108,000	297,918
Illinois	5,115,000	30,000	5,085,000	403,200	278,900	806,000	1,267,800	642,000	1,488,100	38,500	110,500	50,000
Michigan	7,184,580	90,000	7,094,580	1,262,000	1,964,708	626,548	2,029,500	623,890	83,934	452,000	52,000	----------
Wisconsin	3,420,228	177,900	3,242,328	1,547,000	153,000	431,828	471,500	390,000	90,000	153,000	6,000	----------
Minnesota	7,426,432	184,300	7,242,132	256,050	1,547,365	919,279	1,882,003	528,000	435,000	104,250	733,411	836,774
Iowa	3,325,395	576,000	2,749,395	195,515	41,891	679,505	1,258.500	138,000	61,000	55,800	205,350	113,834
Missouri	3,413,248	18,000	3,395,248	309,000	984,000	898,676	469,000	472,000	89,572	63,000	70,000	40,000
North Dakota	1,238,083	18,500	1,219,583	39,000	131,000	100,000	422,083	217,000	31,000	36,500	53,000	190,000
South Dakota	1,255,300	46,800	1,208,500	165,500	44,000	409,000	107,000	100,000	----------	12,000	295,000	76,000
Nebraska	12,750,909	860,800	11,890,109	7,327,300	394,300	323,380	657,700	78,000	50,000	22,000	306,500	2,730,929
Kansas	4,147,561	852,660	3,294,901	702,702	781,993	45,687	753,800	36,000	48,272	181,230	723,617	21,600
North Central Div'n	95,793,261	4,784,073	91,009,188	17,462,340	24,975,437	8,240,367	17,821,301	8,118,565	3,458,278	1,871,230	3,369,925	5,691,745
Kentucky	1,158,854	391,000	767,854	11,500	96,854	----------	122,500	518,000	----------	19,000	----------	----------
Tennessee	4,484,838	----------	4,484,838	512,000	1,756,838	175,000	276,000	465,000	675,000	----------	625,000	----------
Alabama	1,537,200	130,000	1,407,200	5,000	796,600	175,000	93,000	160,000	----------	----------	106,600	71,000
Mississippi	3,482,000	47,000	3,435,000	75,000	2,257,800	556,700	105,000	312,500	----------	----------	102,000	26,000
Louisiana	1,979,500	----------	1,979,500	48,000	237,000	283,000	416,500	240,000	----------	----------	----------	755,000
Texas	17,615,836	20,000	17,595,836	1,695,500	6,815,047	3,546,189	2,613,100	1,163,000	300,000	----------	160,000	1,303,000
Oklahoma	3,705,626	189,000	3,516,626	595,650	827,619	276,500	415,500	239,000	456,000	244,650	361,707	100,000
Arkansas	3,194,040	----------	3,194,040	43,000	189,000	1,975,000	349,000	319,000	----------	22,000	222,040	75,000
South Central Div'n.	37,157,894	777,000	36,380,894	2,985,650	12,976,758	6,987,389	4,390,600	3,416,500	1,431,000	285,650	1,577,347	2,330,000
Montana	2,421,132	350,000	2,071,132	166,000	503,882	133,500	528,850	594,500	----------	----------	144,400	----------
Wyoming	204,000	----------	204,000	95,000	----------	20,000	89,000	----------	----------	----------	----------	----------
Colorado	4,925,000	498,500	4,426,500	1,113,000	99,500	----------	179,000	----------	2,700,000	----------	----------	335,000
New Mexico	1,675,500	1,125,000	550,500	87,000	135,000	32,000	96,500	----------	----------	----------	----------	200,000
Arizona	254,900	7,000	247,900	----------	30,000	----------	137,900	80,000	----------	----------	----------	----------
Utah	1,375,275	575,000	800,275	121,875	175,000	6,000	376,400	----------	----------	91,000	----------	30,000
Nevada	353,000	----------	353,000	----------	----------	108,000	230,000	----------	----------	15,000	----------	----------
Idaho	1,768,709	96,200	1,672,509	258,000	279,809	101,000	496,700	----------	43,000	37,500	412,500	44,000
Washington	10,613,392	1,492,000	9,121,392	1,652,883	1,873,726	933,333	1,282,180	99,500	1,000,000	1,000,000	826,770	453,000
Oregon	7,485,347	20,000	7,465,347	1,196,550	647,269	409,218	393,450	105,500	250,000	4,000	4,416,313	43,047
California	37,396,987	----------	37,396,987	4,857,500	3,094,961	1,622,000	3,481,094	5,557,000	136,000	3,651,000	1,129,000	13,868,432
Western Division	68,473,242	4,163,700	64,309,542	9,547,808	6,839,147	3,365,051	7,291,074	6,436,500	4,129,000	4,942,900	6,784,583	14,973,479
Grand total	386,551,828	14,872,351	371,679,477	59,853,707	89,407,926	25,982,346	45,588,244	30,633,433	13,280,021	7,734,613	18,384,068	80,815,119
Per cent	100%	3.85%	96.15%	15.48%	23.13%	6.72%	11.79%	7.93%	3.43%	2.00%	4.76%	20.91%

* Consists of $3,401,000 3s issued by New York City and purchased by the Sinking Fund at par, and of $250,000 3½s issued by Rochester, N. Y.

NOTE.—The total of $10,482,200 in the column giving "Unknown and Unusual" rates is made up almost entirely of odd rates. For instance of the $1,852,594 credited to New York, $1,473,986 represents bonds issued at rates of interest such as 4.20%, 4.30%, 4.35%, 4.40%, 4.45%, 4.47%, 4.60%, 4.65%, 4.70%, &c. The $2,500,000 total for Texas is bonds issued by Houston as 4½s. In the column called "Miscellaneous" in the second table, Massachusetts $6,250,672 is partly made up as follows: $3,400,000 rapid transit bonds of Boston and $2,850,672 "municipal loan bonds put out by various places in the State. The main items included in the "Miscellaneous" in New York are: $15,406,500 canal and canal-terminal bonds issued by N. Y. State and $20,000,000 rapid transits, $7,000,000 tax-deficiency, $1,392,065 docks and ferries and $93,000 "various municipal purpose" bonds, all of which were placed by N. Y. City. The New Jersey total of $991,100 includes $350,000 and $316,100 tax-deficiency bonds issued by Hoboken and Jersey City, respectively. Of the Penn. total of $2,164,887, $1,283,887 was put out by Phila. for wharves, supplies, &c. The Maryland aggregate includes $1,490,000 bonds placed by Baltimore for conduits, burnt-district, docks, &c. The $1,334,690 credited to Ohio represents bonds issued by various places in the State for river and harbor impt., subways, &c. Nebraska's total of $2,730,929 includes $2,706,929 sold for irrigation purposes. The Texas total includes $1,250,000 bonds floated by Harris Co. Nav. Dist. for canal impts. Included in the Cal. total of $13,868,432 are $1,000,000 harbor-impt. bonds issued by the State, $1,052,382 reclamation bonds sold by various counties $4,014,000 Owens River and $3,000,000 harbor-impt. bonds issued by Los Angeles and $2,954,000 bonds sold by other cities in the State for wharf, harbor and irrigation purposes.

United States Debt and Its History.

The following is a statement of the debt of the United States past and present. To add to its usefulness we give references to the laws authorizing each of the issues of bonds outstanding to-day, and likewise, so far as we deem it needful, citations from those laws.

All our figures, except when otherwise noted, represent the status at the close of business June 30 or the beginning of business on July 1 of each fiscal year. To conform to that feature and yet furnish information through which any reader can always have the data for a correct exhibit of the debt situation at any past or future day, and make an accurate comparison with previous years, we present, *first*, the details as they stood at the close of the last fiscal year ending June 30 1912; *second*, the changes in those details since June 30 1912 down to May 1 1913; *third*, the items of interest-bearing debt, &c., at the beginning of each fiscal year since July 1 1878; *fourth*, we publish in the "Chronicle" every month—usually the first or second Saturday—the full detailed Government statement of the debt as reported by the Treasurer on the last day of the previous month; some months lack of space forces us to delay the publication to a later week.

With these data at his command, it would seem as if any inquirer could satisfy himself fully with reference to every point which might become of importance for him to know respecting the United States debt.

INTEREST-BEARING DEBT OUTSTANDING JUNE 30 1912.

Title of Loan.	*Authorizing Act.*	*Rate.*	*When Redeemable.*	*Interest Payable.*	*Amount Issued.*	*Outstanding*		
						Registered.	*Coupon.*	*Total.*
Consols of 1930	March 14 1900	2%	April 1 1930	J, O, J & A	$646,250,150	$642,327,050	$3,923,100	$646,250,150
Loans of 1908-18	June 13 1898	3%	Aft. Aug. 1'08	F, M, A & N	198,792,660	44,049,120	19,896,340	63,945,460
Loan of 1925	January 14 1875	4%	Feb. 1 1925	F, M, A & N	162,315,400	100,162,000	18,327,900	118,489,900
Panama Canal Loan	June 28 1902 & Dec. 21 1905	2%	Aug. 1 1916	F, M, A & N	54,631,980	54,607,240	24,740	54,631,980
Panama Canal Loan	June 28 1902 & Dec. 21 1905	2%	Aft. Nov. 1 '18	F, M, A & N	30,000,000	29,658,920	341,080	30,000,000
Panama Canal Loan	Aug. 5 '09, Feb. 4 '10 & Mch. 2 '11	3%	June 1 1961	S, D, M & J	50,000,000	33,043,100	16,956,900	50,000,000
Postal Savings Bonds	June 25 1910	2½%	*July 1 1931	Jan. & July	41,900	37,040	4,860	41,900
Postal Savings Bonds	June 25 1910	2½%	*Jan. 1 1923	July & Jan.	417,380	316,440	100,940	417,380
Aggregate of interest-bearing debt, excl. of U. S. bonds issued to Pacific railroasd, as stated below					1,142,449,470	$904,200,910	$59,575,850	$963,776,770

*Payable at dates mentioned. For dates of redemption see below under "Postal Savings Bonds."

DEBT ON WHICH INTEREST HAS CEASED JUNE 30 1912.

Funded loan of 1891, continued at 2%, called May 18 1900, interest ceased Aug. 18 1900	$5,000 00
Funded loan of 1891, matured Sept. 2 1891	23,650 00
Loan of 1904, matured Feb. 2 1904	13,250 00
Funded loan of 1907, matured July 2 1907	800,350 00
Refunding certificates, matured July 1 1907	14,050 00
Old debt matured at various dates prior to Jan. 1 1861 and other items of debt matured at various dates subsequent to Jan. 1 1861	904,150 26
Aggregate of debt June 30 1912 on which interest has ceased since maturity	$1,760,450 26

DEBT BEARING NO INTEREST JUNE 30 1912.

	Authorizing Act.	
United States notes	Feb. 25 1862; July 11 1862; March 3 1863	$346,681,016 00
Old demand notes	July 17 1861; Feb. 12 1862	53,282 50
National Bank Notes—Redemption account	July 14 1890	24,710,831 50
Fractional currency	July 17 1862; March 3 1863; June 30 1864, $15,239,928.28, less $8,375,934 estimated as lost or destroyed, Act of June 21 1879	6,856,154 90
Aggregate June 30 1912 of debt bearing no interest		$378,301,284 90

The foregoing shows that the Government debt on June 30 1912 was made up of (1) interest-bearing debt, $963,776,770, of (2) debt on which interest has ceased, $1,760,450 26, of (3) debt bearing no interest, $378,301,284 90, making total *gross* debt, $1,343,838,505 16; subtracting from the total the net cash balance in the Treasury ($316,263,807 88) at the same date (June 30 1912), we have the net debt as it stood at the close of the last fiscal year, $1,027,574,697 28. Since the close of June the changes in the various items of the *interest-bearing debt* have included the issuing of $1,929,840 Postal Savings Bonds, making the interest-bearing debt at this time $965,706,610.

For *later and future details of the debt, see the same* as issued every month in the "Chronicle," the first or a later Saturday. We now add, *first*, references to and citations from the laws which are the authority for the debt as it stands to-day; *second*, the two tables on the next page, which exhibit all the particulars of the total debt of the United States on June 30 of each year from 1878 to 1912, and on May 1 1913; *third*, the Pacific Railroad bonds, which are never included in the Treasury debt statements.

"FUNDED LOAN OF 1891" (Column 1) 4½s, continued at 2%. The bonds of this issue were issued in exchange for the 4½% funded loan of 1891 by agreement between the Secretary of the Treasury and the holders, and were made redeemable at pleasure of the Government. Amount issued $25,364,500, but May 18 1900 all were called for redemption on Aug. 18 1900, when interest ceased.

"CONSOLS OF 1930."—Column 13.) Bonds (2% payable at the pleasure of the Government after 30 years) authorized in "Act to define and fix the standard of value," &c. (for copy of Act see "Chronicle," March 3 1900, page 411), for the purpose of refunding (1) outstanding United States bonds bearing interest at 5% payable Feb. 1 1904; (2) bonds bearing interest at 4% payable July 1 1907; and (3) bonds bearing interest at 3% payable August 1 1908 (the "ten-twenties of 1898"). For details of arrangement see Secretary Gage's circular with reference to the opera tions for carrying out the refunding provisions of the bill in "Chronicle," March 17 1900, page 509. Of these 2%s there were outstanding May 1 1913, according to the debt statement, $646,250,150.

"LOAN OF 1908-1918."—(Column 11.) The bonds included under this head are an issue of $198,792,660 3%s. They were authorized by Act of June 13 1898 and are known as the "War Loan." The law provided that in allotting said bonds the individual subscriptions of the lowest amount must be first allotted. On the day the Act was signed a Treasury circular was issued (see circular in "Chronicle" of June 18 1898, page 1168, inviting subscriptions for 32 days, from June 13 to July 14, for the amount of bonds stated, in both coupon and registered form, coupon in deno minations of $20, $100, $500 and $1,000, and registered in denominations of same amounts, and also in $5,000 and $10,000, dated August 1 1898, re deemable in coin at the pleasure of the United States after ten years from date of issue, and due and payable August 1 1918. Se ecircular for furt her details. Subscriptions reached the amount of $1,325,000,000. The amount now outstanding (May 1 1913) is $63,945,460.

"FUNDED LOAN OF 1907" (Column (3) 4s. The Act of July 14 1870, authorized the issue of 1,000 million dollars of bonds at 4%, payable in coin of the present standard value at the pleasure of the United States after thirty years; these bonds to be exempt from all taxes or duties of the United States, as well as from taxation in any form by or under State, municipal or local authority. Bonds to be sold at not less than par in coin, and proceeds applied to redemption of outstanding 5-20s, par for par. Outstanding (May 1 1913), $705,250, included in debt upon which interest has ceased.

"REFUNDING CERTIFICATES" (Column 4).—Act of February 26 1879 authorized the Secretary of the Treasury to issue in exchange for lawful money of the United States certificates of deposit of the denomination of ten dollars, bearing interest at the rate of 4%, and convertible at any time, with accrued int., into the 4% bonds described in the Refunding Act; the money so received to be applied only to the payment of the bonds bearing interest at a rate not less than 5%. On March 12 1879 the issue of these certificates and their exchange into 4% bonds were authorized, the certificates were to draw 4% interest from April 1 1879 and were convertible in sums of $50 or its multiples. The amount issued at the close of the fiscal year (June 30 1879) was $39,308,110, but they had been converted so rapidly that there were outstanding at that date only $12,848,210. On Oct. 31 1879 the entire authorize amount had been reached, the maximum of the issue being $40,012,750. Of these there were still outstanding on May 1 1913 a total of $13,650, included in debt bearing no interest.

"LOAN OF 1925."—(Column 9.) Sales of bonds included under this designation were effected (1) in February 1895 to the amount of $62,315,400, and (2) in February 1896 to the amount of $100,000,000. In a message to Congress under date of February 8 1895 (published in the "Chronicle" February 9 1895, page 244), President Cleveland stated in substance that in pursuance of Section 3700 of the Revised Statutes, the details of an arrangement have this day been concluded whereby bonds authorized under the Act of July 14 1875, payable in coin at the pleasure of the United States after the first day of Feb. 1925, with interest at the rate of 4% per annum, to the amount of $62,315,400, are to be issued for the purchase of gold coin amounting to a sum slightly in excess of $65,000,000, to be delivered to the Treasury of the United States, which sum added to the gold now held in our reserve will so restore such reserve as to make it amount to something more than $100,000,000. Such a premium is to be allowed to the Government upon the bonds as to fix the rate of interest upon the amount of gold realized at 3¼% per annum. At least one-half of the gold to be obtained is to be supplied from abroad. Section 3700 of the revised Statutes is as follows:

"Sec. 3700. The Secretary of the Treasury may purchase coin with any of the bonds or notes of the United States authorized by law at such rates and upon such terms as he may deem most advantageous to the public interest."

For a construction of the "Refunding Act of 1870" and of the "Resumption Act of 1875," see "Chronicle," February 18 1893, page 265.

The issue in February 1896 was an ordinary offering, open to all bidders, of $100,000,000 of the same bonds as the foregoing—same in date, same in time of maturity, same in rate of interest and time of interest payments. Consequently both issues are called the "Loan of 1925," of which there are outstanding $118,489,900."

"LOAN OF 1904."—(Column 6.) The Act of January 14 1875 authorizes the Secretary of the Treasury to use any surplus revenues from time to time in the Treasury not otherwise appropriated, and to issue, sell, dispose of, at not less than par in coin, either of the descriptions of bonds of the United States described in the Act of July 14 1870, for the purpose of redeeming on and after January 1 1879, in coin, at the office of the Assistant Treasurer of the United States at New York, the outstanding legal-tender notes when presented in sums of not less than fifty dollars. Under this authorization, and for the purposes mentioned, there were issued in Feb. 1894, payable in 10 years, $50,000,000 of 5%s and in Nov. 1894 there were issued $50,000,000 more for similar bonds for same purpose. The bonds matured Feb. 2 1904, and the amount outstanding May 1 ($13,250) is included on that date in "debt on which interest has ceased."

"PANAMA CANAL LOAN."—(Column 2). The Act of June 28 1902, Section 8, supplemented by the Act of Dec. 21 1905 (for copy of the sections referred to, see "Chronicle" July 7 1906, page 12), authorizes the issue of $130,000,000 of coupon or registered 2% bonds of the United States, or as much thereof as may be necessary, in denominations of $20 or some multiple of that sum, redeemable in gold coin at the pleasure of the United States after ten years from the date of issue—$84,631,980 of said bonds have been issued, all of which are now outstanding. They bear date Aug. 1 1906 and Nov. 1 1908, but interest began Nov. 1 1907 and Feb. 1 1909.

"PANAMA CANAL LOAN."—(Column 5.) The Act of Aug. 5 1909, Section 39, supplemented by the Act of Feb. 4 1910, authorizes the issue of $160,569,000 of coupon or registered bonds of the United States in various denominations up to $1,000 at a rate of interest not exceeding 3%. Under a further supplementary Act—that of March 2 1911—authorization was given to issue the bonds "not available to national banks as security for circulation notes," and in conformity therewith $50,000,000 of said bonds, bearing 3% interest, have been issued and are now outsanding. They bear date June 1 1911, are redeemable in 1961, and interest is payable quarterly on the first days of Sept., Dec., March and June. They are in denominations of $100, $500 and $1,000.

POSTAL SAVINGS BONDS.—(Column 8.) The Act of June 25 1910, authorized the issue to depositors with the United States under the Postal Savings Bank Law, upon the surrender of all or any part of his deposits, of coupon or registered bonds of the United States bearing 2½% interest,

of the denominations of $20, $40, $60, $80, $100 and multiples of $100 and $500. Under the Act $41,900 of such bonds redeemable July 1 1912 and payable July 1 1931, $417,380 bonds redeemable Jan. 1 1913 and payable Jan. 1 1932, $854,860 redeemable July 1 1913 and payable July 1 1932, and $1,074,980 redeemable after Jan. 1 1914 and payable Jan. 1 1933 have been issued and are now outstanding.

"CERTIFICATES OF INDEBTEDNESS" OF 1908, Authorized by Act of June 13 1898. $15,436,500 of the certificates were issued in denominations of $50, payable to bearer; dated Nov. 20 1907; interest at the rate of 5% per annum, payable with the principal sum on and after Nov. 20 1908, on presentation of the certificates for redemption. For further details see circular of Secretary Cortelyou in "Chronicle," Nov. 23 1907, page 1311—the certificates have all been retired.

In April 1895 we gave a table showing the debt of the United States on the first day of July 1856, and every subsequent year. It is not necessary to repeat all those figures. We have determined on this occasion to begin our statement with 1878, as that year antedates all of the issues now outstanding, and yet carries the record sufficiently far back to show the nature and extent of the Government securities when the refunding operations of that period began. It has the advantage, too, of giving separate and distinct each issue of bonds now outstanding. The statement is subjoined.

PRINCIPAL OF THE PUBLIC DEBT OF THE UNITED STATES FROM JULY 1 1878 TO MAY 1 1913.

Year.	1 "Funded Loan of 1891" 4½%, contin'd at 2%.	3 "Funded Loan of 1907," 4s.	4 "Refunding Certificates," 4s.	6 "Loan of 1904," 5s.	9 "Loan of 1925," 4s.	10 "Navy Pension Fund," 3s.	12 Old 6s and 7s Converted into 4s and 4½s.	14 Total Interest-Bearing Debt.
	$	$	$	$	$	$	$	$
1878, July 1	240,000,000 00	98,850,000 00	40,012,750 00	----------	----------	14,000,000 00	1,441,885,650	1,794,735,650 00
1879	250,000,000 00	728,673,790 00	12,848,210 00	----------	----------	14,000,000 00	792,121,700	1,797,643,700 00
1880	250,000,000 00	737,980,800 00	1,367,000 00	----------	----------	14,000,000 00	720,645,300	1,723,993,100 00
1881	250,000,000 00	738,659,000 00	688,800 00	----------	----------	14,000,000 00	636,219,950	1,639,567,750 00
1882	250,000,000 00	738,884,300 00	465,050 00	----------	----------	14,000,000 00	‡460,461,050	1,463,810,400 00
1883	250,000,000 00	737,586,300 00	355,900 00	----------	----------	14,000,000 00	{‡32,082,600 / ƒ304204 350}	1,338,229,150 00
1884	250,000,000 00	737,661,700 00	290,000 00	----------	----------	14,000,000 00	ƒ224,612,150	1,226,563,850 00
1885	250,000,000 00	737,719,850 00	240,600 00	----------	----------	14,000,000 00	ƒ194,190,500	1,196,150,950 00
1886	250,000,000 00	737,759,700 00	207,800 00	----------	----------	14,000,000 00	ƒ144,046,600	1,146,014,100 00
1887	250,000,000 00	737,800,580 00	175,270 00	----------	----------	14,000,000 00	ƒ19,716,500	1,021,692,350 00
1888	222,207,050 00	714,177,400 00	138,050 00	----------	----------	14,000,000 00	----------	950,522,500 00
1889	139,639,000 00	676,095,350 00	119,640 00	----------	----------	14,000,000 00	----------	829,853,990 00
1890	109,015,750 00	602,193,500 00	103,860 00	----------	----------	14,000,000 00	----------	725,313,110 00
1891	50,869,200 00	559,566,000 00	93,920 00	----------	----------	11	13	610,529,120 00
1892	25,364,500 00	559,581,250 00	83,580 00	----------	----------	"Loan of 1908." (War Bonds) 3s.	"Consols of 1930." 2%.	585,029,330 00
1893	25,364,500 00	559,604,150 00	68,450 00	----------	----------			585,037,100 00
1894	25,364,500 00	559,618,400 00	58,990 00	50,000,000	----------			635,041,890 00
1895	25,364,500 00	559,625,750 00	54,110 00	100,000,000	31,157,700			716,202,060 00
1896	25,364,500 00	559,636,850 00	47,140 00	100,000,000	162,315,400	----------	----------	847,363,890 00
1897	25,364,500 00	559,640,100 00	45,130 00	100,000,000	162,315,400	----------	----------	847,365,130 00
1898	25,364,500 00	559,646,050 00	41,520 00	100,000,000	162,315,400	----------	----------	847,367,470 00
1899	25,364,500 00	559,652,300 00	37,830 00	100,000,000	162,315,400	198,678,720	----------	1,046,048,750 00
1900	21,979,850 00	355,528,350 00	35,470 00	47,651,200	162,315,400	128,843,240	307,125,350	1,023,478,860 00
1901	----------	257,376,050 00	33,320 00	21,854,100	162,315,400	99,621,420	445,940,750	987,141,040 00
1902	----------	233,177,400 00	31,980 00	19,410,350	134,994,200	97,515,660	445,940,750	931,070,340 00
1903	----------	173,385,650 00	30,600 00	19,385,050	118,489,900	83,107,060	520,143,150	914,541,410 00
1904	2	156,593,150 00	29,080 00	7	118,489,900	77,135,360	542,909,950	895,157,440 00
1905	"Panama Canal Loan."	156,595,600 00	27,530 00	"Certificates of Indebtedness."	118,489,900	77,135,360	542,909,950	895,158,340 00
1906		116,755,150 00	26,280 00		118,489,900	63,945,460	595,942,350	895,159,140 00
1907	30,000,000 00	36,126,150 00	25,150 00		118,489,900	63,945,460	646,250,150	894,834,280 00
1908	54,631,980 00	----------	5	14,186,500	118,489,900	63,945,460	646,250,150	897,503,990 00
1909	84,631,980 00	----------	"Panama Canal Loan."	8	118,489,900	63,945,460	646,250,150	913,317,490 00
1910	84,631,980 00	----------	2,035,700 00	"Postal Savings Bonds."	118,489,900	63,945,460	646,250,150	913,317,490 00
1911	84,631,980 00	----------	50,000,000 00	459,280	118,489,900	63,945,460	646,250,150	915,353,190 00
1912	84,631,980 00	----------	50,000,000 00	2,389,120	118,489,900	63,945,460	646,250,150	963,776,770 00
1913, May 1	84,631,980 00	----------						965,706,610 00

‡ Continued at 3½%. ƒ Continued at 3%.

PUBLIC DEBT OF THE UNITED STATES, &C. (*Continued.*)

Year.	15 Debt on Which Interest Has Ceased.	16 Debt Bearing No Interest.	17 Outstanding Principal.	18 Cash in the Treasury July 1.	19 Total Debt, Less Cash in Treasury.	20 Annual Interest Charge.
1878, July 1	$5,594,560 26	$363,231,082 27	$2,163,561,292 53	$164,179,012 08	$1,999,382,280 45	$94,654,472 50
1879	37,015,630 26	362,150,091 78	2,196,809,422 04	200,394,517 01	1,996,414,905 03	83,773,778 50
1880	7,621,455 26	353,826,945 37	2,085,441,500 63	166,114,752 88	1,919,326,747 75	79,633,981 00
1881	1,723,865 26	353,847,504 32	2,000,139,119 58	180,488,965 35	1,819,650,154 23	75,018,695 50
1882	16,260,805 26	353,787,958 77	1,833,859,164 03	158,835,689 78	1,675,023,474 25	57,360,110 75
1883	7,831,415 26	353,740,691 81	1,699,801,257 07	161,019,431 92	1,538,781,825 15	51,436,709 50
1884	19,656,205 26	353,719,517 31	1,599,939,572 57	161,396,577 18	1,438,542,995 39	47,926,432 50
1885	4,100,995 26	353,603,141 88	1,553,955,087 14	178,602,643 23	1,375,352,443 91	47,014,133 00
1886	9,704,445 26	397,692,548 52	1,509,411,093 78	227,265,253 34	1,282,145,840 44	45,510,098 00
1887	6,115,165 26	353,685,110 37	1,381,492,625 63	206,323,950 21	1,175,168,675 42	41,786,529 50
1888	2,496,095 26	353,660,467 32	1,306,679,062 58	243,674,167 85	1,063,004,894 73	38,991,935 25
1889	1,911,485 26	353,654,148 97	1,185,419,624 23	209,479,874 01	975,939,750 22	33,752,354 60
1890	1,815,805 26	353,648,559 47	1,080,777,474 73	189,993,104 20	890,784,370 53	29,417,603 15
1891	1,614,705 26	393,662,735 35	1,005,806,560 61	153,893,808 83	851,912,751 78	23,615,735 80
1892	2,785,875 26	380,403,635 37	968,218,840 63	126,692,377 03	841,526,463 60	22,893,883 20
1893	2,094,060 26	374,300,605 87	961,431,766 13	122,462,290 38	838,969,475 75	22,894,194 00
1894	1,851,240 26	380,004,686 42	1,016,897,816 68	117,584,436 13	899,313,380 55	25,394,385 60
1895	1,721,590 26	378,989,469 99	1,096,913,120 25	195,240,153 51	901,672,966 74	29,140,782 40
1896	1,636,890 26	373,728,570 14	1,222,729,350 40	267,432,096 70	955,297,253 70	34,387,265 60
1897	1,346,880 26	378,081,702 64	1,226,793,712 90	240,137,626 76	986,656,086 14	34,387,315 20
1898	1,262,680 26	384,112,912 64	1,232,743,062 90	205,657,570 76	1,027,085,492 14	34,387,408 80
1899	1,218,300 26	389,433,653 66	1,436,700,703 92	281,380,468 73	1,155,320,235 19	40,347,872 80
1900	1,176,320 26	388,761,732 41	1,413,416,912 67	*305,705,654 78	1,107,711,257 89	33,545,130 00
1901	1,415,620 26	383,015,584 63	1,371,572,244 89	*326,833,124 92	1,044,739,117 97	29,789,153 40
1902	1,280,860 26	395,680,156 63	1,328,031,356 89	*358,574,115 85	969,457,241 04	27,542,945 50
1903	1,205,090 26	393,659,412 63	1,309,405,912 89	*384,394,275 58	925,011,637 31	25,541,573 30
1904	1,970,920 26	389,130,655 88	1,286,259,016 14	*319,027,242 39	967,231,773 75	24,176,745 00
1905	1,370,245 26	385,828,509 58	1,282,357,094 84	*292,490,322 87	989,866,771 97	24,177,850 20
1906	1,128,135 26	396,235,694 78	1,292,522,970 04	*328,087,283 25	964,435,686 79	23,238,064 00
1907	1,086,815 26	401,257,097 28	1,297,178,192 54	*418,581,437 51	878,596,755 03	21,648,913 60
1908	4,130,015 26	426,056,397 28	1,327,690,402 54	*389,557,993 16	938,132,409 38	21,101,197 40
1909	2,883,855 26	382,114,026 78	1,298,315,372 04	*274,453,841 25	1,023,861,530 79	21,295,602 40
1910	2,124,895 26	381,497,583 78	1,296,939,969 04	*250,490,783 79	1,046,449,185 25	21,295,602 40
1911	1,879,830 26	386,751,917 43	1,303,984,937 69	*288,200,599 23	1,015,784,338 46	21,356,673 40
1912	1,760,450 26	378,301,284 90	1,343,838,505 16	*316,263,807 88	1,027,574,697 28	22,787,079 49
2913, May 1	1,664,580 26	375,570,811 90	1,342,942,002 16	*291,333,043 88	1,051,608,958 28	:2,835,325 40

Note 1.—The annual interest charge is computed upon the amount of outstanding principal at the close of the fiscal year, except in the case of May, for which the total is of that date, and is exclusive of interest charge on Pacific Railway bonds.

Note 2.—The figures for July 1 1879 were made up assuming pending funding operations to have been completed.

*Note 3.—Under the Act of March 14 1900 the Treasury Department has kept the gold Reserve Fund of $150,000,000 as a separate item, and not included it in the available cash balance. In the foregoing statement, however, we have continued to include the item so as not to embarrass comparison with previous years.

PACIFIC RAILROAD DEBT.—One other class of bonded debt must be referred to which has never been included in the total of Government debt—we mean the Pacific Railroad subsidy debt. To show the situation of this indebtedness we have to make compilations of our own, as the Treasury form comes short of indicating the existing situation. In the following we bring together the details respecting the issues to the Pacific railroads, giving likewise in the statement the debt already paid and the balance due to the Government

BONDS ISSUED TO PACIFIC RAILROADS—THEIR STATUS MAY 1 1913.

Name of Railway.	Railroad Liability.			Repaid by Companies in Full Settlement.			Balance Unsettled.
	Bonds Issued by Government.	Net Interest Paid by Government.	Total.	Through Sinking Fund.	Through Payment to Government.	Total. Repaid.	
Central Pacific	$25,885,120 00	$36,604,385 29	$62,489,505 29	$9,100,452 55	$53,389,052 74	$62,489,505 29	----------
Kansas Pacific	6,303,000 00	6,607,458 34	12,910,458 34	----------	7,124,898 00	*7,124,898 00	----------
Union Pacific	27,236,512 00	31,211,711 75	58,448,223 75	18,194,618 00	40,253,605 75	58,448,223 75	----------
Central Branch, Union Pacific	1,600,000 00	2,031,615 64	3,631,615 64	----------	----------	----------	$3,631,615 64
Western Pacific	1,970,560 00	3,453,102 86	5,423,662 86	----------	5,423,662 86	5,423,662 86	----------
Sioux City & Pacific	1,628,320 00	2,551,698 20	4,180,018 20	----------	2,122,841 24	a2,122,841 24	----------
Totals	$64,623,512 00	$82,459,972 08	$147,083,484 08	$27,295,070 55	$108,314,060 59	$135,609,131 14	$3,631,615 64

*Government accepted principal of bonds of Kansas Pacific RR.—$6,303,000—for indebtedness, but subsequently received an additional $821,898 on distribution of assets of Union Pacific, as mentioned in "note" below. The remainder ($5,785,560 34) represents the loss to Government under the settlement. *a* Government realized the sum of $2,122,841 24 from sale of claim against Sioux City & Pacific RR., or $2,057,176 96 less than the company's indebtedness.

Note.—The Government has been reimbursed for $27,236,512 principal and $31,211,711 75 interest, being the total indebtedness of the Union Pacific Railroad Co. to Nov. 1 1897, and for the principal of the Kansas Pacific indebtedness, amounting to $6,303,000. Subsequently, under the final decree for the distribution of the assets of the Union Pacific RR., made by Judge Sanborn at St. Paul, Oct. 24 1899, the United States received an additional $821,898 on its claim. Under settlement agreement of Feb. 1 1899, twenty notes of the Central Pacific Railroad Co. (bearing interest at 3% per annum), payable respectively on or before the expiration of each successive six months for ten years, and aggregating $58,812,715 48, which amount represented the unpaid balance of the total indebtedness of the Central Pacific and Western Pacific railroad companies to the United States on Feb. 1 1899, were delivered to the Treasurer of the United States. The balance of the total indebtedness was paid in full July 28 1908.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN

NEW ENGLAND

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State of Maine.

ITS

DEBT, RESOURCES, &c.

Admitted as a State (Act March 3 1820).....March 15 1820
Total area of State (square miles).....33,040
State Capital.....Augusta
Governor (term exp. 1st Wed. Jan. 1915)..Wm. T. Haines
Secretary of State (term exp. *Jan. 1915)...J. E. Alexander
Treasurer (term exp. *Feb. 1 1915)....Joseph W. Simpson

LEGISLATURE meets biennially in odd years on the first Wednesday in January, and there is no limit to length of sessions.
* Is chosen by Legislature.

HISTORY OF DEBT.—For history of Maine State debt up to 1889, see "State and City Supplement" of April 1895, page 9.

The whole State debt matured in June and October 1889, and all that was not paid was refunded into new loans, payable by installments, part each year. At present the debt stands as follows:

LOANS—	Interest		Outstanding	
Name and Purpose.	*Rate.*	*Payable.*	*When Due.*	*Principal*
Bonds to State College	r 5	J-D	June 1 1919	$118,300
Do do do	r 4	J-J	July 1 1917	100,000
Bond to Insane Hospital	r 4	J-J	July 1 1917	50,000
Loan of 1869, not presented for payment				700

INTEREST is payable at the State Treasury, Augusta, Me., or in Boston.

TOTAL DEBT.—The subjoined statement shows Maine's total funded debt on each of the dates named.

	Jan. 1 1913.	*Jan.* 1 1912.	*Jan.* 1 1911.	*Jan.* 1 1910
Bonded debt	$269,000	$676,000	$698,000	$698,0000

On Jan. 1 1913 the assets of the State were as follows: Cash on hand, $457,128.65; balance due on State taxes, $1,609,177.19; securities, &c., $484,049.21; total, $2,550,355.05. The total liabilities of the State on Jan. 1 1913, including bonded debt, were $3,800,018.97.

ASSESSED VALUATION.—Valuations are taken only in even years.

Years.	*Assessed Valuation— Real.*	*Personal.*	*Total.*	*State tax per $1,000.*
1912	$388,551,157	$89,640,887	$478,092,044	$4.00
1910	366,132,326	85,647,793	451,780,119	5.00
1908	345,572,709	82,679,756	428,252,465	3.00
1906	316,053,787	78,679,203	394,732,990	2.50
1904	292,464,911	74,049,103	366,514,014	2.75

Years—	*Total Valu'n.*	*Tax rate.*	*Years—*	*Total Valu'n.*	*Tax rate.*
1902	$352,228,897	$2.75	1860	$164,714,168	$1.25
1900	336,699,649	2.75	1850	100,157,573	2.00
1890	309,096,041	2.25	1840	69,246,288	2.90
1880	235,978,716	5.00	1830	28,807,687	1.90
1870	224,812,900	6.00	1820	20,962,778	----

POPULATION OF STATE.—According to United States Census.

1910	742,371	1870	626,915	1840	501,793	1810	228,075
1900	694,466	1860	628,279	1830	399,455	1800	151,719
1890	661,086	1850	583,169	1820	298,335	1790	96,540
1880	648,936						

DEBT LIMITATIONS.—STATE.—The debt of the State is now limited by Sec. 14 and 17 Oct. 9 of the State constitution. Section 17 and the words italicized in Section 14 were added by an amendment adopted in Sept. 1912. V. 95, p. 766.

SECTION 14. The credit of the State shall not be directly or indirectly loaned in any case. The Legislature shall not create any debt or debts, liability or liabilities, on behalf of the State, which shall singly or in the aggregate, with previous debts and liabilities hereafter incurred, at any one time exceed $300,000 except *for the purposes of building and maintaining of State highways*, to suppress insurrection, to repel invasion, or for purposes of war; but this amendment shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States, or to any fund which the State shall hold in trust for any Indian tribe.

SECTION 17. The Legislature may authorize the issuing of bonds not exceeding two million dollars in amount at any one time, payable within forty-one years, at a rate of interest not exceeding four per centum per annum, payable semi-annually, which bonds or their proceeds shall be devoted solely to the building and maintaining of State highways; provided, however, that bonds issued and outstanding under the authority of this section shall never, in the aggregate, exceed two million dollars; the expenditure of said money to be divided equitably among the several counties of the State.

MUNICIPAL.—At an election held Sept. 11 1911 the voters adopted an amendment to Article XXII. of the constitution increasing the debt limit of cities of 40,000 or more (which concerns Portland alone) from 5% to 7½% of the assessed valuation. We print Article XXII. below, italicizing the part added and placing in brackets the words eliminated.

Article XXII. Limitation of Municipal Indebtedness. No city or town *having less than forty thousand inhabitants, according to the last Census taken by the United States*, shall *hereafter* create any debt or liability which singly or in the aggregate, with previous debts or liabilities, shall exceed five per centum of the last regular valuation of said city or town, *provided, however, that cities having a population of forty thousand or more, according to the last Census taken by the United States, may create a debt or liability which, singly or in the aggregate, with previous debts or liabilities, hall equal seven and one-half per centum of the last regular valuation of said city, that cities of forty thousand inhabitants or over may, by a vote of their city government, increase the present rate of five per centum by one-fourth of one per centum in any one municipal year, until, in not less than ten years, the maximum rate of seven and one-half per centum is reached, that any city failing to take the increase in any one municipal year, then the increase for that year is lost and no increase can be made until the next year, as provided above; and provided, further*, that the adoption of this Article shall not be construed as applying to any fund received in trust by the said city or town, nor to any loan for the purpose of renewing existing loans or for war; or to temporary loans to be paid out of money raised by taxation during the year in which they *were* [are] made.

EXEMPT FROM TAXATION.—The Legislature of 1909 approved an Act exempting from taxation all bonds issued after Feb. 1 1909 by the State or any county, municipality, village, corporation or water district therein. Banks and trust companies holding such securities are allowed to deduct the same from the assessment of their shares. See V. 88, p. 1451, for Act in full.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The provisions regulating the investments and loans of savings banks and institutions for savings in the State of Maine are contained in Sections 23 to 26, inclusive, of Chapter 48 of the Revised Statutes of 1903. The Legislature made several changes in 1907 and in 1909 which we have incorporated below.

SECTION 23. Savings banks and institutions for savings are restricted to and hereafter may invest their deposits as follows:

First, a. In the public funds of the United States and District of Columbia.

b. In the public funds of any of the New England States and of the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington.

Second, a. In the bonds of the counties, cities and towns of any of the New England States.

b. In the bonds of cities and districts in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, having a population of seventy-five thousand or more, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein.

c. In the bonds of counties of twenty thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein, except when issued in aid of railroads, *provided*, that the net municipal indebtedness of such county does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

d. In the bonds of any city of ten thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein except when issued in aid of railroads, *provided* that the net municipal indebtedness of such city does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

e. In the refunding bonds of counties and cities above enumerated issued to take up at maturity bonds which were legal and constitutional when issued, *provided* that the interest has been fully paid on such original bonds for at least five years last prior to such refunding; *provided, further*, that such counties and cities can otherwise meet the foregoing conditions.

f. In the bonds and obligations of school district boards, boards of education and other corporate bodies within such cities, authorized to issue bonds payable primarily from taxes levied on all the taxable property in said district; *provided* that the population of the district is ten thousand or more, and the population and assessed valuation of the district are equal to at least 90% of the population and the assessed valuation of the city within which such district is located; *provided, further*, that the net municipal indebtedness of such district does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

g. In the bonds or obligations of any municipal or quasi-municipal corporation of this State, when such securities are a direct obligation on all the taxable property of said corporation.

Third, a. In the railroad bonds of this State.

b. In the first mortgage bonds of any completed railroads of the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska.

c. In the first mortgage bonds of the Central Pacific, Union Pacific and Northern Pacific railroads.

d. In the mortgage bonds of any railroad leased to any dividend-paying railroad in New England upon terms guaranteeing the payment of a regular stated dividend upon the stock of uch leased road and the interest on its bonds.

e. Street railroad companies are not railroad companies within the meaning of the foregoing clauses of this section.

f. In the bonds of street railroads constructed in this State prior to April 27 1895, and in the bonds of street railroads in this State constructed after said date, and in the first mortgage bonds of any completed street railroad in the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska; *provided*, that in the case of street railroads constructed in this State after April 27 1895, and in the case of street railroads in the States above named, an amount of capital stock equal to 33 1-3% of the mortgaged debt shall have been paid in, in cash, and expended upon the road, evidenced by a certificate of the railroad commissioners of the State where the road is located, filed in the office of the Secretary of State of this State, that said percentage has been so paid in and expended in addition to the amount of the bonded debt; *provided, further*, that in such of the above States as have no railroad commissioners having supervision of street railroads, the bank examiner of this State may ascertain the facts, and, if they meet the foregoing requirement, may file certificate thereof with the Secretary of State; *provided, further*, that when, for any reason, it is impossible to obtain a certificate that an amount of capital stock equal to one-third of the bonded debt has been paid in, in cash, in lieu thereof, such bonds may be certified as legal for the purpose hereof, on satisfactory proof to the bank examiner that annual dividends in amount equal to five per centum per annum on an amount of capital stock equal to one-third of the bonded debt has been earned and paid for a period of five years next prior thereto; and all the expenses and compensation of the bank examiner for such service shall be paid by the railroad company seeking to make its bonds a legal investment under this section, whether the same are admitted or not. No bonds secured by an open mortgage shall be legal under this section unless the mortgage provides that the total amount of bonds certified and outstanding under it shall at no time exceed seventy-five per cent of the amount of cash expended upon the road.

g. In consolidated or refunding bonds which are of an issue to retire the entire funded debt under the conditions as applied to first mortgage bonds in clauses *b*, *c* and *f* of this sub-division, and which are secured by a first mortgage on the whole or any part of the system.

Fourth. In the mortgage bonds of any water company in the New England States actually engaged in supplying any city or cities, town or towns, village or villages, or other municipal corporations, with water for domestic use and for the extinguishment of fires, whenever such company s earning more than its fixed charges and interest on its debts and its running expenses.

Fifth. In bonds of any corporation other than railroads and water companies incorporated under the authority of this State and actually conducting in this State the business for which such corporation was created, which is earning an amount in excess of fixed charges, interest on its debts and running expenses equivalent to 5% per annum on an amount of capital stock equal to one-half of its entire funded debt.

Sixth. a. In the stock of any bank or banking association incorporated under the authority of the State.

b. In the stock of any bank or banking association incorporated under the authority of the United States, if located within the New England States.

c. In stock of any RR. company of this State unencumbered by mortgage.

d. In the bonds, stock or notes of any railroad in New England which has earned and paid an annual dividend equivalent to five per cent on a capital stock equal to one-third of its funded debt for a period of ten years next prior thereto, and in the stock or notes of the New York Central & Hudson River, the Illinois Central, the Lake Shore & Michigan Southern and the Pennsylvania Railroad companies.

e. In the stock of any railroad leased to any dividend-paying railroad in New England upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

f. In the stock of any corporation other than railroad and water companies incorporated under authority of this State, and actually conducting in this State the business for which such corporation was created, which earns and is paying a regular dividend of not less than 5% a year.

Seventh. a. In loans secured by first mortgages of real estate in this State and New Hampshire to an amount not exceeding 60% of the value of such real estate.

b. In notes with a pledge as collateral of any funds, bonds, notes or stocks which the bank or institution would, by this section, be authorized to purchase, provided the market value of said collateral is equal to the amount of the loan.

c. In notes with a pledge as collateral of any savings bank deposit book issued by any savings bank in this State.

d. In notes with a pledge as collateral of such funds, bonds, notes or stocks as in the judgment of the trustees it is safe and for the interest of the bank to accept to an amount not exceeding 75% of the market value of such funds, bonds, notes or stocks.

e. In loans to any municipal corporation in this State.

f. In loans secured by a mortgage of such personal property as in the judgment of the trustees it is safe and for the interest of the bank to accept.

g. In loans to any corporation owning real estate in this State and actually conducting in this State the business for which such corporation was created.

Eighth. a. The term "net municipal indebtedness of counties," as used in this section, shall be construed to include all bonds which are a direct obligation of the county less the amount of any sinking fund available in the reduction of such debt.

b. The term "net municipal indebtedness of cities and districts," as used in this section, shall be construed to include in the case of either not only all bonds which are a direct obligation of the cities, but also all bonds of the districts or boards within the same, as above enumerated, exclusive of any such debt created for a water supply and of the amount of any sinking fund available in reduction of such debt.

c. The number of inhabitants of cities and counties shall be determined by the last previous official census thereof, as established by the last United States or State census or city or county census taken in the same manner as United States or State census and duly certified to by the clerk or treasurer of such city or the auditor or treasurer of such county.

Ninth. All investments shall be charged and entered on the books of the bank at their cost to the bank or at pa when a premium is paid.

SECTION 24. Any such bank or i stitution may hold real estate in the city or town in which such bank or institution is located to an amount not exceeding 5% of its deposits or to an amount not exceeding its reserve fund.

SECTION 25. No such bank or institution shall hold by way of investment, or as security for loan , or both, more than one-fifth of the capital stock of any corporation, nor invest more than 10% of its deposits, not exceeding $60,000, in the capital stock or notes or any corporation, nor have more than 50% of its deposits in mortgages of real estate. This section and the two preceding do not apply to real estate, or other assets, acquired by the foreclosure of a mortgage thereon, or upon judgment for debts, or in settlements to secure debts. This section does not apply to bonds enumerated in the first five sub-divisions of Section 23 of this chapter.

SECTION 26. Savings banks and institutions for savings may deposit on call in banks or banking associations incorporated under the authority of this State, or the laws of the United States, and receive interest for the same.

SECTION 27. The trustees shall see to the proper investment of deposits and funds of the corporation in the manner hereinbefore prescribed. No oan shall be made directly or indirectly to any officer of the corporation or to any firm of which such officer is a member.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MAINE.

AROOSTOOK COUNTY.

County seat is Houlton. Incorp. in 1839. This county owned $728,000 of the preferred stock of the Bangor & Aroostook RR. Co., but sold the same late in 1901 to the railroad company upon their agreeing to pay principal and interest on an issue of $728,000 railroad-aid bonds, of which $500,000 were redeemed Sept 1 1912. This agreement was guaranteed by a deposit of $728,000 4% consolidated refunding bonds of the railroad company with the Old Colony Trust Co. of Boston. V. 74, p. 110.

Refunding Bonds.
4s Aug $9,000c---Aug 1 1919

Court House.
4s J-D $40,000c---June 1 1915

Railroad Aid (B. & A. RR.).
4½s J-J $228,000c---July 1 1915
BOND. DEBT Apr 1913---$277,000
Sinking fund---337,481
Assess. val. (½ act.)'12 $39,703,266
Tax rate (per $1,000) 1912---$1.15
Population in 1910---74,664
INT. at Nat. Shawmut Bk., Boston

AUBURN.

Auburn is in Androscoggin County. Incorp. Feb. 22 1869. City owns railroad stock paying 6%; par value, $75,000. Population 1910 15,064.

Sewer Bonds.
4s '11 J-J $24,000---Jan 2 1921

City Bonds.
4s J-J $15,000c---July 1 1917
3½s J-J 15,000c---July 1 1920
4s J-J 16,000c---June 1 1923
4s J-J 14,500c---Jan 1 1925

Refunding Bonds.
3½s J-J $15,000c---Jan 1 1922
3½s J-J 25,000c---July 1 1923
3½s '04 J-J 23,500c---July 1 1924
3½s '05 J-J 15,000c---July 1 1925
3½s '06 J-J 18,000c---July 1 1926
4s '10 J-J 10,000---July 1 1930
4s '11 J-J 13,000c---July 1 1931

Reservoir Bds. (*Water Com. Debt*).
4s '07 J-J $15,000c---July 1 1927

Refunding Water Bonds.
3½s'05 J-J $58,700c---July 1 1925
BOND. DEBT May 8 '13---$292,700
Temp'y loans(city notes)---31,000
City water debt (included)---88,700
Water Com. debt (not incl)---15,000
Assessed valuation, real---8,452,690
Assessed val, personal---1,344,694
Total valuation 1912---9,797,384
Tax rate (per $1,000) 1912---$20.00
INTEREST at Treasurer's office, and Nat. Shawmut Bank in Boston.

AUGUSTA.

This city is in Kennebec County. Incorp. 1849. Bonds are all tax-free.

School Bonds.
4s '12 J-D $33,000c---June 1 '13-'22

Road Improvement Bonds.
4s '08 F-A $40,000c---Feb 1 1933
4s '94 A-O 65,000c---1919

Funding Bonds.
3½s M-S $40,000c---Sept 1 1924

Refunding Bonds.
4s g '87 F-A $64,000c---$15,000 yly
4s '12 F-A $15,000---Feb 15 1937
-s '13 --- 15,000---

Refunding & Impt. Bonds.
4s '09 F-A $40,000c---Feb 1 1934
4s '11 J-J 30,000c---Jan 2 1936

High School Bonds.
4s '09 J-D $26,000c---June 1 '13-'18
BOND. DEBT Apr 1913---$368,000
Sinking funds---12,041
Total assess. val. 1912---8,254,809
(Assessment 2-3 actual value.)
Tax rate (per $1,000) 1912---$23.85
Population in 1910---13,211
INT. at Old Colony Tr. Co., First Nat. Bk., Boston, and city treasury.

AUGUSTA WATER DISTRICT.

4s '04 F-A $700,000c g---Aug 1 1934
BOND. DEBT Apr 1913---$700,000
Sinking fund---75,577
INT. at Nat. Shawmut Bk., Boston.

BANGOR.

This city is in Penobscot County. Incorp. as a town Feb. 25 1791; as a city Feb. 12 1934. Bonds non-taxable

Municipal Purpose Bonds.
4s '11 F-A $250,000c---Aug 1 1931

Refunding Bonds.
4s '08 F-A $125,000c---Aug 1 1928

City Debt.
4s '93 M-N $100,000c---Nov 1 1914

Water Bonds.
4s '10 F-A $50,000c---Aug 1 '13-'17

Refunding Water Bonds.
4s '05 J-J $500,000c---July 1 1935
BOND DEBT Apr 1 '13---$1,075,000
Water debt (included)---550,000
Water sinking fund---27,495
Total assessed val. 1912---23,496,928
(Assessment about 80% actual value)
Tax rate (per $1,000) 1912---$22.50
Population in 1910---24,803
INT. at Merchants' Nat. Bank, Boston, or by City Treasurer.
CITY PROPERTY.—Real estate and personal property owned by city is valued at $2,622,250, incl. waterworks estimated at $1,570,000.

BATH.

Bath is in Sagadahoc County. Town incorp. Feb. 17 1781; city, June 4 1847. Population 1910, 9,396.

Refunding Bonds.
4s g '07 J-J $70,000c---1913-1920
4s '11 J-D 116,000c---June 1 1941

Sewer Bonds.
4s '07 J-J $44,000c---Jan 1 1927

Funding Bonds.
4s g '07 J-J $10,000c---Jan 1 1927
BOND. DEBT Apr 1 1913---$240,000
Assess. val. (2-3 act.) '12---6,399,836
Tax rate (per $1,000) 1912---$23.00
INT. in Boston at First Nat. Bk. and Old Colony Trust Co.

BELFAST.

This city is in Waldo County. Incorp. June 22 1773. Charter adopted in 1853. Belfast owns $500,000 of Belfast & Moosehead RR. stock, of which 1,396 shares pref. & 3,604 com.

Refunding Bonds.
4s F-A $477,000c---Aug 15 1918
4s '09 M-N 113,000c---Nov 1 1929
TOTAL DEBT May 1913---$590,000
Tax valuation 1912---$2,997,006
(Assessment about actual value.)
Total tax (per $1,000) 1912---$19.30
Population in 1910---4,618
INTEREST payable at Belfast and First Nat. Bank, Boston

BIDDEFORD.

City is in York County. Inc. 1855.

School Bonds.
-s '12 --- $45,000---July 1 1932

Refunding Bonds.
4s '04 M-N $50,000c---May 14 1914
4s '95 M-N 25,000c---May 1 1915
4s '97 J-J 45,000c---July 1 1917
4s '00 M-N 25,000c---May 1 1920
3½s '01 J-J 25,000c---July 1 1921
3½s '05 M-N 50,000c---May 1 1925
BOND. DEBT Feb 1 1913---$220,000
School bonds (add'l)---45,000
Assess. val. (3-5 act.) '12---8,859,400
Tax rate (per $1,000) 1912---$22.00
Population in 1910---17,079

BREWER.

This city is in Penobscot County. Incorp. as a city Feb. 8 1889.

Funding Bonds.
4s '01 M-N $30,000c---1921
4s '94 J-D 7,000c---1914
4s '05 A-O 27,000c---1925
4s '09 M-S 30,000c---Sept 1 1929
4s '12 M-S 20,000c---1913-1922
BOND. DEBT Apr 24 '13---$114,000
Floating debt---16,000
Assessed valuation 1912---$2,405,035
(Assessment about 2-3 actual value)
Total tax (per $1,000) 1912---$27.00
Population in 1910---5,667
INT. at Merchants' Nat. Bank, Boston.

BRUNSWICK VILLAGE.

This village is in Cumberland County. Incorp. in 1893.

Sewer Bonds.
4s J-J $86,000c---Part yearly
BOND. DEBT Apr 1913---$86,000
Assessed valuation 1911---3,877,395
Tax rate (per $1,000) 1911---$20.00
Population in 1910---6,621
INT. at Merchants' Nat. Bank, Boston.

BRUNSWICK AND TOPSHAM WATER DISTRICT.

A district supplying Brunswick and Topsham with water. Incorp. Mch. 11 1903.

4s g '09 J-J *$42,000c---July 1 1936
4s g '06 J-J x { 22,000c---Jan 1 1921
{ 250,000c---Jan 1 '26 & '36
4s g '12 J-J *46,000c---July 1 1942
BOND. DEBT Mar 29 '13---$360,000
Assessed valuation '12 { Brunswick---3,942,841
{ Topsham---1,470,397
Tax (per $1,000) 1912 { Brunswick---$18.50
{ Topsham---$16.50
* Tax-free. *x* Taxable.
INT. at Old Colony Tr. Co., Boston.

CALAIS.

This city is in Washington County. Inc. 1851. Population 1910, 6,116.

Building Bonds.
4s J-D $13,000c---Dec 1 1926

Refunding Bonds.
4s J-D $85,000c---Dec 1 1926
4s J-J 10,000c---July 1 1915
4s F-A 9,000c---Feb 1 1916
BOND. DEBT Apr 5 '13---$117,000
Floating debt---13,000
Sinking fund---7,883
Tax valuation 1912---2,604,980
(Assessment about actual value)
Tax rate (per $1,000) 1912---$25.00
INT. at Nat. Shawmut Bank, Boston, except on refunding 4s due 1915, which is payable at Calais Nat. Bk.

CARIBOU.

This town is in Aroostook County. Inc. 1859. Population 1910, 5,377.

School Bonds.
4s M-N $25,000c---1928

Bridge Bonds.
3½s J-J $18,000c---1920

Railroad Bonds.
4½s J-D $14,000c---1915 or 1925
BOND. DEBT Apr 1913---$62,000
Floating debt---10,000
Sinking fund---5,000
Assess. val. (3-5 act.) '12---2,473,044
Total tax (per $1,000) 1912---$25.50
INT. on 4s at Androscoggin Sav. Bk., Lewiston; on 3½s at Old Colony Tr. Co., Boston; on 4½s at Merrill Trust Co., Bangor.

CUMBERLAND COUNTY.

Portland is the county seat. Inc. 1760. Population 1910, 112,014.

Court-House Bonds.
3½s J-J $550,000c---1921 & 1922
3½s'09 J-J 200,000c---July 1 1924
BOND. DEBT Apr 30 '13 $750,000
Sinking fund---74,267
Total assessed val. 1912---104,240,388
County tax (per $1,000) 1912---$1.25
INT. at County Treasurer's office.

EAST LIVERMORE WATER DISTRICT.

4s '09 F-A $150,000---Feb 1 1929
BOND. DEBT Apr 1912---$150,000
Assessed valuation 1911---$1,535,386
Tax rate (per $1,000) 1911---$24.00
INT. at Eliot Nat. Bk., Boston.

EASTPORT.

This city is in Washington County. Incorp. March 3 1893.

Refunding Bonds.
4s '07 J-J $25,000c---July 1 1937
4s A-O 8,000c---April 1 '14-'17

School Bonds.
3½s J-D $15,000r---Dec 1919
BOND. DEBT Apr 1913---$48,000
Assess. val. (2-3 act.) '12---1,690,250
Tax rate (per $1,000) 1911---$30.00
Population in 1910---4,961
INT. on $8,000 4s at Frontier Nat. Bk., Eastport; on others at Eastport Savings Bank.

EDEN.

This town is in Hancock County. Inc. Feb. 23 1796. Pop'n '10, 4,441.

Town-Hall Land Bonds.
4s J-J $12,500r---July 1 '13-'17

Funding Bonds.
4s J-J $20,000r---July 1 '13-'18

School Bonds.
4s '07 M-S $60,000r---Mch 1 '14-'25
4s '12 M-S 21,000r---Sept 1 1927
4s M-S 30,000r---

Park Bonds.
4s M-S $21,000r---

Engine-House Bonds.
4s '11 A-O $26,500r---Part yearly
BOND. DEBT Jan 1 '13---$196,000
Floating debt---10,000
Total valuation for 1912---6,475,569
(Assessment about actual value.)
Tax rate (per $1,000) 1912---$26.00
INT. payable at Bar Harbor.

ELLSWORTH.
This city is in Hancock County. Inc. in 1869. Population 1910, 3,549.
War Debt.
4s J-D $28,000c ..June 1 1917
4s J-D 30,000....June 1 1932
BOND. DEBT Feb 10 '13. $58,000
Floating debt 39,857
Total assessed val. 1912...2,004,941
(Assessment about full value.)
Tax rate (per $1,000) 1912...$24.00
INT. at City Treasurer's office.

FARMINGTON.
This village is in Franklin County. Incorp. 1860 New charter Jan. 1912.
Water Refunding Bonds.
5s '10 J-J $35,000c...Jan 1 1932
4s '10 A-O 30,000c...Apr 1 1926
(Subject to call.)
BOND. DEBT Jan 1 '13....$65,000
Assessed valuation 1911...1,905,030
Tax rate (per $1,000), 1910-*$34.00
Population in 1910.....1,240
* No taxes were assessed in 1911 and none for 1912, expenses being paid from net earnings of water rents.
INT. at Franklin Sav. Bk., Farmington.

GARDINER.
This city is in Kennebec County. Incorp. in 1849. Commission government adopted Sept. 12 1911.
Bridge Loan.
4s '96 M-N $10,000c.....May 1916
Refunding Loans.
3½s'97 A-O $9,000c..Oct 15 1919
4s '08 A-O 76,000c..Apr 16 1933
BOND. DEBT Apr 27 1912 $100,500
Sinking fund..... 564
Assessed valuation 1911...3,562,883
(Assessment about actual value.)
Tax rate (per $1,000) 1911....$24.50
Population in 1910.....5,311
INT. at First Nat. Bank, Boston.

GARDINER WATER DISTRICT.
4s J-J $219,500c...Jan 1 1934
BOND. DEBT Apr 1913...$219,500
Sinking fund 1,249
Assessed valuation 1912...3,673,717
Tax rate (per $1,000) 1912....$23.00
INT. at Maine Tr. & Bkg. Co., Gardiner.

HALLOWELL.
This city is in Kennebec County. Inc. 1850. Population 1910, 2,864.
Refunding 1893.
4s M-N $10,000c...Nov '13-'22
Water Bonds.
4s g '98 J-J $50,000c...Jan 1 1918
BOND. DEBT Jan 1 1913..$60,000
Floating debt 20,500
Sinking fund (all water)... 22,592
Tax valuation 1912.....1,430,655
(Assessment same as actual value.)
Total tax (per $1,000) 1912...$22.00
INT. at Hallowell Tr. & Bk. Co.

HOULTON.
This town is in Aroostook County. Incorp. Mch. 8 1831. City owns 1,995 shares stock—value $49,875—of the Houlton Water Co.
Refunding Bonds.
4s '10 M-N $25,000r...Nov 1 1930
4s A-O 10,000c...Oct 1 1918
3½s J-D 37,000c..Dec 15 1920
Water Bonds.
3½s M-N $9,000c..May 1 '14-'32
3½s M-N 17,000c...May 1 1932
(Subject to call May 1 1918.)
School, Bridges, Town Imp. Bds.
4s M-N $10,000c...Nov 1 1931
4s A-O 20,000c...Apr 1 1917
BOND. DEBT May 1 '13. $146,000
Floating debt ..... -----
Total valuation 1912.....3,250,636
(Assessment about 75% actual value)
Tax rate (per $1,000) 1912...$24.00
Population in 1910.....5,845

KENNEBEC WATER DISTRICT.
The city of Waterville and the village of Fairfield are in this district. Population served by district, 18,000. Post office address, Waterville.
3½g'05 M-N $100,000c..May 1 1915
3½s g M-N {150,000c..May 1 1920
{650,000c..May 1 1925
4s g '10 M-N 50,000c..May 1 1925
BOND. DEBT Apr 1913...$950,000
Total valuation 1912.....8,251,881
INT. at Nat. Shawmut Bk., Boston.

KITTERY WATER DISTRICT.
This district is located in the town of Kittery, York County, and supplies water to about 5,000 inhabit'ts.
5s '08 J-J $191,500c..Jan 1 '14-'38
BOND. DEBT Apr 1913...$191,500
Assess. val. (½ act.) '12.. 750,000
INT. at Old Colony Tr. Co., Bost.

LEWISTON.
This city is in Androscoggin County. Incorp. in 1863.
Refunding Bonds.
4s J-J $80,000...July 1 1924
4s J-J 51,000....Jan 1 1930
3½s g J-J 185,000....July 1 1931
4s J-J 100,000....July 1913
4s J-J 100,000....July 1923
4s '07 A-O 174,000.....1937
4s A-O 100,000.....1927
Water Bonds.
5s A-O $200,000...Oct 1 1917
BOND. DEBT Mch 1 1912 $990,500
Floating debt 231,046
Sinking fund 255,824
Assessed val. 1912 (est.)-17,000,000
(Assessment about 80% actual value)
Tax rate (per $1,000) 1912...$17.50
Population in 1910.....26,247
INT. at First Nat. Bank, Boston.
CITY PROPERTY.—The property of this city is valued at $1,823,946, incl. among other things stock of the Lewiston & Auburn Branch RR. valued at $225,000, and waterworks valued at $835,871.

LISBON.
This town is in Androscoggin County. Inc. June 22 1799. Population '10, 4,116. Bonds tax-exempt.
Water Bonds.
4s '09 A-O $74,000c...Oct 1 1929
School-House Bonds.
4s J-J $5,500c...July 1 1914
BOND. DEBT Apr 1912....$79,500
Floating debt 28,410
Sinking fund..... 3,717
Assessed valuation 1911...2,473,345
Total tax (per $1,000) 1911...$22.00
INT. on $5,500 in Lewiston; on $74,000 at Old Colony Tr. Co., Bost.

OLD TOWN.
This city is in Penobscot County. Incorp. as a city Mch. 30 1891.
4s '98 ... $14,500.....1918
3¼s'01 ... 25,000.....1921
Refunding and Funding Bonds.
4s '08 J-D $65,000c...June 1 1928
BOND. DEBT Apr 22 1912..$104,500
Assessed valuation 1911...2,862,630
Tax rate (per $1,000) 1911....$25.00
Population in 1910.....6,317
INTEREST on 4s of 1908 payable in Bangor at the Merrill Trust Co.

PORTLAND.
David Birnie, Treas.
Portland (City) is in Cumberland County. Incorp. Feb. 28 1832. The city's bonds are all non-taxable in Me.
Funded Debt Bonds.
4s g '94 M-S $64,000c&r..Mch 1 1914
4s '96 M-S 48,000c&r..Mch 1 1916
3½s g '02 J-J 614,000c&r..July 1 1922
3½s g '05 M-S 99,000c&r..Mch 1 1920
4s g '09 F-A 245,000c...Aug 1 1929
4s g '12 J-J 350,000c...July 1 1932
4s '13 M-S 200,000....Mch 1 1963
School Building Bonds.
4½s g'07 F-A $50,000c Aug 1 '13-'22
City Hall Bonds.
4s '11 A-O $1,000,000Apr 1 '26-'45
Bonds past due, not presented for payment, $2,000 due 1896.

CITY OF DEERING BONDS.—
Annexed Feb. 6 1899.
High School Bonds.
4s '98 M-N $20,000c...May 1 1918
4s '99 J-D 19,000c..June 1 1919
Sewer Bonds.
4s '97 J-D $20,000c...June 1 1917
Forest Avenue Bonds.
4s '97 J-D $15,000c...Dec 1 1915
4s '99 F-A 17,000c...Feb 1 1919
4s '98 J-D 6,000c...June 1 1918
Refunding Bonds.
4s '97 A-O $11,500c...Apr 1 1917
INTEREST on all the issues except the registered bonds is payable in Boston at First Nat. Bank and at the Casco Nat. Bank in Portland.

TOT. DEBT., SINK. FUND, &c.:	*Apr.* 1 '13.	*May* 1 '12.
Total debt	$2,955,166	$2,896,122
Assets	207,801	286,344
Net debt	$2,747,365	$2,609,778

AVAILABLE ASSETS.—City's available assets consist of 1,700 shares ($170,000) of Portland Gas Light Co. stock and cash reserved for payment of city debt, $37,801. Borrowing capacity Apr. 1 1913, $399,497 06.

ASSESSED VALUATION—	1912.	1911.	1905.
	$	$	$
R. E.	48079,525	46109,300	35600,350
Per.	19013,743	18095,310	15425,655
Tot.	67093,268	64204,610	51026,005
Tax per M.	21.20	22.40	21.20

POPULATION.—In 1910, 58,751; in 1900, 50,145; in 1890, 36,425.

PORTLAND BRIDGE DISTRICT.
This district comprises the entire cities of Portland and South Portland and was organized in 1905 to build Vaughan's Bridge, connecting the two cities. The entire property of the two cities is liable in proportion to assessed valuation.
3½s J-J {$320,000c July 1 '13-'44
{30,000c..July 1 1945
BOND. DEBT Apr 1 1913..$360,000
Valuation 1912 {Portland 67,093,268
{So. Port. 3,975,735
INT. at First Nat. Bank, Boston, and at Fidelity Trust Co., Portland.

PORTLAND WATER DISTRICT.
Funding Bonds.
4s '08 J-D $3,000,000c..Dec 1 1928
BOND. DEBT Apr 30 '13—
District bonds.....$3,000,000
Water Co bds (assumed) 2,029,000
INT. on district bonds at Old Colony Tr. Co., Bost., or U. S. Tr. Co., Portland; on assumed bonds at Fidelity Tr. Co. and Union Safe Dep. & Tr. Co., Portland.

ROCKLAND.
This city is in Knox County. Inc. in 1854. Bonds are tax-free.
Refunding Bonds.
3½s J-J $16,800c...July 1 1915
3½s J-J 18,000c...July 1 1916
3½s F-A 32,500c...Feb 1 1917
3s J-J 27,600c...July 1 1918
3s J-J 23,200c...July 1 1919
3s '05 J-J 20,850....July 1 1920
3½s ... 40,350.....1921
(Subject to call after 7 years.)
4s '07 J-J $13,000....July 1 1922
(Subject to call at any time.)
BOND. DEBT Nov 1912. $271,850
Total valuation 1911.....5,659,595
Tax rate (per $1,000) 1911...$23.50
Population in 1910.....8,174
INTEREST payable in Rockland.

SACO.
This city is in York County. Inc. Feb. 18 1867. Population '10, 6,583.
Refunding Bonds.
4s J-J $30,000c 1917
4s J-D 16,500c...Dec '13-'23
3½s M-N 18,000c...Nov '13-'30
3½s M-S 15,000c..Aug 31 1921
4s '07 A-O 30,000c...Oct 1 '13-'42
3½s'09 M-S 13,500c.Sept 1 '13-'39
BOND. DEBT April 1912..$127,000
Assess. val. (2-3 act.) '11..4,871,688
Tax rate (per $1,000) 1911...$21.00

SOUTH PARIS.
This village is in Oxford County.
Water-System Bonds.
4s '09 A-O $68,000c...Oct 1 1929
BOND. DEBT Apr 16 '13 ..$68,000
Sinking fund 2,000
Assess. val. (70% act.) '11..744,165
Tax rate (per $1,000) 1911....$6.00
Population in 1910.....1,542
INT. payable at Paris Trust Co.

WASHINGTON COUNTY.
County seats are Machias and Calais. Incorp. in 1789.
Washington Co. RR. Bonds.
4s '96 J-J $25,000c...Jan 1 1916
4s '93 J-J 475,000c...Jan 1 1928
(Subject to call Jan. 1 1923.)
BOND. DEBT Jan 1 1912 $500,000
Total assessed val. 1911..15,550,310
State & Co. tax (per $1,000) '11 $29.00
Population in 1910.....42,905
INT. at Boylston Nat. Bk., Boston.

WATERVILLE.
This city is in Kennebec County. Incorp. 1802; city, 1888. Commission government defeated in Nov. '12.
Funding Bonds.
4s '12 M-S $20,000c...Sept 1 1932
Refunding Bonds.
3½s'08 F-A $10,000....Feb 1 1926
4s F-A 10,000....Feb 1 1937
4s F-A 9,000....Aug 1 1929
4s J-J 105,000...July 31 1939
4s J-J 20,000....July 1 1937
3½s M-S $50,000..Sept 1 '23-'27
4s F-A 20,000..Feb 1 '38-'39
BOND. DEBT Sept 1912. $334,000
Total valuation 1912.....7,207,871
(Assessment about 2-3 actual value.)
Tax rate (per $1,000) 1912....$23.00
Population in 1910.....11,458

WESTBROOK.
Westbrook is in Cumberland Co. Inc. Mch. 1891. Pop'n '10, 8,281.
Paving Bonds.
4s '12 M-S $30,000c..Sept 1 '13-'22
Refunding Bonds.
4s J-J $25,000c...Jan 1 1915
4s J-J 20,000c...Jan 1 1917
4s J-D 24,000c...June 1 1918
4s g '07 J-J 15,000c...Apr 1 1922
4s J-J 15,000c..Jan 15 1926
4s '11 J-D {24,000c June 20 '21-'32
{1,000c..June 20 1933
Past due bonds $500.....
Outstanding Notes.
6s '93 ... $10,000.July 1 '18 &'23
5s '09 ... 1,000....Mch 1 1914
5s '11 ... 4,000...Dec 30 1913
BOND. DEBT May 1 '13. $154,500
Note debt 23,500
Assessed valuation 1912...5,332,654
(Assessment is about actual value.)
Total tax rate (per $1,000) '12 $20.70
INTEREST payable at Old Colony Trust Co., Boston, First Nat. Bank, Boston, and at Westbrook Trust Co.

YARMOUTH.
This town is in Cumberland Co. Inc. 1849. Population 1910, 2,358.
Water and Sewer Bonds.
4s g F-A $35,000c 1916-1926
Water-Ext. Bonds.
4s g M-S $15,200c 1913-1916
BOND. DEBT May 1913. $54,000
Sinking fund and interest.. 23,827
Total assessed val. 1912...1,499,875
Tax rate (per $1,000), 1912..$22.80
INT. at Fidelity Tr. Co., Portland.

ADDITIONAL STATEMENTS.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Population.*
	$	$	$	$	1910.
Androscoggin County	52,000	5,240	*d*34,856,856	-----	59,822
Anson (T), Somerset County	20,200	29,336	*d*803,255	*x*24.00	2,209
Boothbay Harbor, Lincoln Co.	46,700	11,715	*d*1,192,483	*d*20.00	2,021
Brunswick (T), Cumberland Co.	27,000	50,713	*d*3,942,841	*d*18.50	6,621
Bucksport (T), Hancock Co.	32,900	43,196	*d*875,048	*d*28.50	2,216
Camden (T), Knox County	22,900	45,956	*d*2,563,100	*d*20.00	3,015
Dexter (T), Penobscot County	48,000	24,814	*d*1,329,582	*d*26.20	3,530
E. Livermore, Androscoggin Co.	11,000	18,304	*a*1,535,386	*a*24.00	2,641
Fairfield (T), Somerset County	41,000	None	*d*1,595,110	*d*24.00	4,435
Kennebec County	52,500	40,000	*x*36,478,541	*x*5.50	62,863
Kennebunk (T), York County.	46,250	------	*d*5,129,126	*d*20.00	3,099
Lubec (T), Washington Co.	27,000	------	3,433	*d*905,130	*d*22.50
Norridgewock, Somerset Co.	24,000	5,000	*d*706,059	*d*24.50	1,608
Old Orchard (T), York County	26,000	3,000	*d*1,234,522	*d*25.90	961
Pittsfield (T), Somerset Co.	*62,159	------	*a*1,546,522	*a*22.40	2,891
Rumford (T), Orford County	109,500	10,216	*d*4,024,140	*d*19.00	6,777
Sanford (T), York County	72,000	18,368	*a*4,199,345	*x*20.00	9,049
Skowhegan, Somerset County	109,500	15,800	*a*3,944,930	*d*21.00	5,341
South Portland, Cumberland Co.	179,250	26,700	*d*3,992,085	*d*25.00	7,471
Waldoborough (T), Lincoln Co.	37,000	12,291	*d*1,092,986	*d*22.00	2,666

*Total debt. *a* Figures are for 1911. *x* 1913 figures. *d* 1912 figures.

New Hampshire.

ITS

DEBT, RESOURCES, &c.

Admitted as a State.....One of Original Thirteen
Total Area of State (square miles).....9,305
State Capital.....Concord
Governor (term exp. 1st Wed. Jan. 1915).Samuel D. Felker
Secretary of State {Chosen by Legislature;}. Edw. N. Pearson
Treasurer.....{term expires Jan. 1915}.George E. Farrand

LEGISLATURE meets biennially in odd years on the first Wednesday in January, and length of session is not limited.

HISTORY OF DEBT.—New Hampshire's debt history is very brief. This State has always been extremely conservative, and no bonds were issued until after the breaking out of the Civil War. In 1866 New Hampshire reported her funded indebtedness at $4,169,816, contracted exclusively for war purposes. June 1 1869 the total outstanding was $3,213,962.22, against which the Treasurer reported an asset of $77,082.89. The State debt at the present time is as follows:

LOANS—	—*Interest*—		—*Principal*—	
Name and Purpose—	*%*	*Payable.*	*When Due.*	*Outstand'g*
Agricultural College, 1893	4	J & J	July 1 1913	$135,000
Sanitorium bonds of 1909	3½	J & J	July 1 1919	*x*50,000
Library bonds of 1893	4	J & J	July 1 1913	75,000
Highway bonds of 1909	3	J & J	Jan. 1 1916	*x*50,000
	3½	J & J	Jan 1 '14-15	*x*150,000
	3½	J & J	Jan 1 '16-17	*x*50,000
do do of 1911	3½	J & J	July 1 '17-21	*x*250,000
do do of 1912	3½	J & J	July 1 '21-'24	250,000
Hospital, 1905	3½	J & J	July 1 '13-25	130,000
do 1907	3½	J & J	July 1 1927	*x*150,000
do 1909	3½	J & J	July 1 1929	*x*85,000
Municipal War loan (overdue)	---	------	----------	500
Loan of 1873 (overdue)	---	------	----------	500
Trust funds	---	------	----------	1,029,037

Of $1,029,037.37 trust funds held Sept. 1 1912, $899,911.47 carried 4% interest and $80,000 6% interest, no interest being paid on $49,125.90.

PAR VALUE OF BONDS.—The bonds are in $500 and $1,000 pieces.

INTEREST is payable at the National Shawmut Bank of Boston and at State Treasurer's office.

TAX-EXEMPT.—Issues marked *x* are exempt from all taxes to individual holders. Treasurer Solon A. Carter informs us that all issues at 3½% and under are exempt when held by savings banks.

TOTAL DEBT.—The *net* debt on Sept. 1 1912 was $1,387,038.34. Th subjoined statement shows New Hampshire's *total* debt on the dates named. Assets Sept. 1 1912 were $1,018,099.03.

	Sept. 1 '12.	*Sept.* 1 '11.	*Sept.* 1 '10.	*Sept.* 1 '09.
Total funded debt	$1,376,000	$1,136,000	$1,071,700	$831,700
Trust funds	1,029,037	1,019,779	1,020,776	1,075,964
School fund	------	------	------	3,742
Floating debt	100	100	100	100
Total debt	$2,405,137	$2,155,879	$2,092,576	$1,911,506

ASSESSED VALUATION.—The State's total assessed valuation has been as below. The average tax rate for 1911 (per $1,000) was $21.00.

Years—	Assessed Val.	Years—	Assessed Val.	Years—	Assessed Val.
1912	*$390,086,029	1906	$231,641,571	1898	$204,734,731
1911	263,074,386	1905	225,082,628	1897	203,507,734
1910	255,085,571	1904	220,624,307	1896	200,957,600
1909	249,219,335	1903	216,837,497	1894	197,839,543
1908	244,971,264	1902	214,616,655	1893	196,117,060
1907	238,128,476	1900	209,670,845	1881	168,964,903

The preceding values are simply the aggregate of the inventories of the various towns in the State. In addition the State taxes at different rates savings banks and trust companies, insurance capital, railroads, building and loan associations, telegraph and telephone companies, parlor car and express companies. These latter were valued in 1912 at $154,765,810.

* Chapter 169, Laws of 1911, creates a permanent tax commission, one of whose duties it is to equalize valuations in the year 1912 and every second year thereafter, so that the same shall represent the "true and market value" of property. *This will account for the great increase in valuations in 1912, not only for the State itself, but for the various civil divisions, as shown by the returns of the different municipalities on this and following pages.*

POPULATION OF STATE—

1910	430,572	1870	318,300	1830	269,328	1790	141,881
1900	411,588	1860	326,073	1820	244,165		
1890	376,530	1850	317,976	1810	214,460		
1880	346,991	1840	284,574	1800	183,858		

DEBT LIMITATION.—There is no restriction in the constitution of New Hampshire upon the debt-making power of the people through the "Genera Court," *except* the following, which is the last clause of Article 5 of Part Second of that instrument.

Provided, That the General Court shall not authorize any town to loan or give its money or credit directly or indirectly for the benefit of any corporation having for its object a dividend of profits or in any way aid the same by taking its stocks or bonds.

The above is an amendment to the constitution which was ratified in 1877. The amendment would appear to be intended as a complete estoppel to municipal loaning of money or credit to railroad and industrial corporations. It is to be noticed, however, that by its terms the restriction does not specifically mention "cities," the words being "any town."

In addition to the foregoing is the "Municipal Bond Act of 1895." It tells in the matter of issuing bonds what a municipal corporation may do, what it must do, and what it cannot do. The law enacts:

Sec. 1. The term "municipal corporation" means town, city, school district, village district and village precinct. *Sec.* 2. Bonds issued must be payable within 20 years, interest semi-annual, not exceeding 6%, may be payable in gold coin. If made payable in less than 20 years, may be extended, but never beyond 20 years from time of issue. *Sec.* 3. Bonds (except of cities) must be authorized by a vote of two-thirds of all voters present and voting at an annual meeting of such corporation, or at a special meeting l properly called, &c. (for which see Act). Bonds must be signed by a majority of the Governing Board, countersigned by Treasurer and have seal of corporation. Time and place of payment and rate of interest, &c., may be delegated to Governing Board. *Sec.* 4. City bonds must be authorized by resolution of City Council passed by at least two-thirds of members elected to each branch, taken by yeas and nays, signed by Mayor, countersigned by Treasurer, seal of city affixed. Place of payment, rate of interest and sale may be delegated to Treasurer. *Sec.* 5. Bonds shall be payable to bearer or to registered holder by name, and must be in form set out in Act—which see. In case bonds be made subject to call, they must contain statement to that effect as given in Act. "The validity of any bonds shall not be affected by any variation from the forms herein prescribed." *Sec.* 6. Treasurer to keep a book in which he shall register bonds issued, &c. *Sec.* 7. "All bonds purporting to be issued by virtue or in pursuance of this Act and signed and sealed as hereinbefore provided shall, in favor of bona fide holders, be conclusively presumed to have been duly and regularly authorized and issued in accordance with the provisions herein contained, and no holder thereof shall be obliged to see to the existence of the purpose of the issue or to the regularity of any of the proceedings or to the application of the proceeds. All such bonds shall be negotiable in all respects and to the same extent as securities negotiable by the law merchant." *Sec.* 8. Annual tax must be levied and collected sufficient to pay interest and provide a sinking fund sufficient to pay principal within 20 years. *Sec.* 9. No bonds can be issued which shall increase the *net* debt of corporation to an amount exceeding 5% of the value of the taxable property therein as last appraised for assessing taxes. To ascertain *net* debt, all debts must be included except the following, which must be deducted—water debt, 'cash and other means' in treasury and sinking funds applicable to payment of debt so included; "but nothing contained in this section shall prevent the issue of bonds for the purpose of refunding an equal principal amount of other bonds of such corporation." *Sec.* 10. Corporation seal. *Sec.* 11. Act to take effect on passage. Approved March 19 1895.

Exceptions have been made to this law from time to time in special instances, such as in the case of $100,000 high-school bonds of the city of Portsmouth authorized by Chapter 202, Laws of 1903. This chapter provides that Section 9 of the Municipal Bond Law of 1895 does not apply in this instance.

TAXATION OF MUNICIPAL BONDS.—Chap. 55 of the Laws of 1907 provides that any city, town, precinct or village district may exemp from taxation any future issue of its bonds, provided such exemption shall apply only to bonds owned and held by citizens of said city, town, precinct or village district. State bonds are subject to taxation unless exempted by the terms of the Act under which they are issued.

SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—The savings bank investment laws of New Hampshire were completely revised and materially altered in many respects at the Legislative session of 1901. The new law was approved by the Governor March 22 1901 and went into effect on its passage. In 1907 clauses 8, 14, 18, 19 and 20 were amended. The Legislature of 1909 passed an Act adding clause 22 and amending clause 17. The law is printed in full in our "State and City Section" for Nov. 1912, page 12.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW HAMPSHIRE.

BELKNAP COUNTY.

Laconia is the county seat.

Court-House Bonds (*Tax-exempt*)
4s J-J $30,000c...July 1 1913

Refunding Bonds (*Tax-exempt*).
4s J-J $20,000c...Jan 1 1915
BOND. DEBT Jan 1 1913 $50,000
Sinking fund 54,871
Cash on hand 12,841
Assessed valuation 1912..18,737,091
Tax rate (per $1,000) 1912...$15.20
Population in 1910 21,309
INT. at Lakeport Nat. Bk., Laconia.

BERLIN.

This city is in Coos County. Incorp. Feb. 6 1897. New city charter was adopted by the voters May 11'09.

Refunding Bonds.
4½s'10 M-N $70,000c Nov 1 '13-'26

School House & Fire Sta. Bonds
4s '05 J-D $65,000c..Dec 1913-'25

Improvement Bonds.
4½s'93 J-D $70,000c...Dec 1913

Funding Bonds.
4s '97 M-N $50,000c...May 1 1917
3½s'02 J-D 30,000c..June 1 '13-'22
Funded debt Jan 31 '13... $285,000
Notes payable 316,712
Sinking fund investment.. 109,914
Assessed valuation 1912...7,965,119
(Assessment about actual value)
Tax rate (per $1,000) 1912...$19.00
Val. city property Feb 1 '12..$320,558
Population in 1910 11,780
INTEREST on refunding bonds payable at Old Col. Tr. Co., Boston.

BOSCAWEN.

This town is in Merrimack County. Incorp. in 1892. Water bonds are all tax-free, bridge bonds to owners in town. Population 1910, 1,240.

Bridge Bonds.
5s July $500c...$500 yrly

Water Bonds.
3½s M-N $60,500c..$1,500 yearly
BOND. DEBT Oct 1 1912...$69,100
Floating debt 17,089
Sinking fund 4,603
Assessed valuation 1912.....777,459
(Assessment about 96% actual value)
Total tax (per $1,000) 1912..$26.40
* INTEREST on bridge bonds payable in Boscawen; on water bonds at office of E. H. Rollins & Sons, Bost.

CLAREMONT.

This town is in Sullivan County. Inc. 1764. Population 1910, 7,529.

Town-Hall Bonds.
4s J-J $10,000c..July 1 '13-16

Water Bonds.
4s J-J $156,400c...July 1 1923

Refunding Bonds.
4s J-J $50,000c...Apr 1 1914
3½s'09 J-J 22,900c...$1,000 yrly
Total liabilities Sept. 1 1911 $354,910
Assets 22,332
Water debt (included) 156,400
Assess. val. (70% act.) '12 7,227,035
Tax rate (per $1,000) 1912...$15.00
INT. at People's Nat. Bk, Claremont

CONCORD.

Concord (incorp. 1853) is the capital of the State and the county seat of Merrimack County. Its waterworks more than take care of the interest on the water bonds.

Sewer Bonds
3½s J-D $25,000...June 1 1914
3½s J-D 9,000...Dec 1 1914
3½s J-J 25,000...July 1 1917
3½s'08 M-N 25,000c...May 1 1928

***Union School District Bonds.**
3½s A-O $7,000...Oct 1 1913
3½s J-J 16,000..July 1 '15-'16
3½s J-J 40,000..July 1 '18-'22
3½s J-J $15,000..July 1 '24-'26
$35,000...July 1 1927
3½s J-J 4,000...July 1 1928
3½s J-J 30,000July1'23-'29-'30
3½s J-J 9,000...July 1 1931

Penacook Sewer Bonds.
3s A-O $2,000..Oct '15 to '18
4s J-J 3,000..July '14 to '19

West Concord Sewer Precinct.
3½s A-O $3,000..Oct 1 '13-'18
300...Oct 1 1919

East Concord Sewer Precinct.
3½s J-J $500...July 1 1915

School District No. 20 Bonds.
3½s M-S $5,000...Sept 1 1913
4,500..Sept 1 '14-'22
4,300...Sept 1 1924

***State Library Bonds.**
3½s J-D $25,000...June 1 1914

St Paul's Sch. Sewer Precinct.
3s J-J $500...July 1 1913

City-Hall Bonds.
3½s M-S $48,000..Sept 1 '13-'20
14,000..Sept 1 '21-'22
5,000...Sept 1 1923
3½s'04 J-J 50,000..July 1 '24-'28
5,000...July 1 1929

Water Precinct Bonds.
3½s M-S $20,000...Mch 1 1922
4s J-J 54,000...Jan '14-'19
4s J-J 352,000...Jan 1 1922
3s J-J 7,000...Nov 1 1920
3s J-J 4,000...Nov 1 1921
3½s J-J 30,000..Jan 1 '23-'24
3½s'05 A-O 5,000...Apr 1 1921
30,000...Apr 1 1922
BOND. DEBT Jan 1 '13...$927,100
Other liabilities Jan 1 1913.. 103,922
Assets Jan 1 1913..... 169,742

* Exempt from tax when owned by Concord residents.

EXPLANATORY OF BONDS.—The Penacook sewer bonds were issued on the city's credit for the Penacook sewer district, the interest and principal being payable from a special tax on that district.

INTEREST paid at city treasury and in Boston.

CITY PROPERTY.—The city valued its buildings and other property on Jan 1 1913 at $1,472,776.94, incl. water works valued at $1,036,194.80, which are the property of the "precinct."

ASSESSED VAL., TAX RATE, &c.

Years—	Total Assessed Valuation.	Tax.	Tax rate per M.
1912	$18,701,591	$316,118	$17.50
1911	12,507,847	296,074	24.30
1910	$12,543,822	278,465	23.00
1905	11,614,011	258,043	22.20
1900	11,220,215	232,773	21.00
1890	10,243,857	176,081	17.60
1880	10,150,586	172,831	-----

POPULATION.—In 1910 (Census) was 21,497; in 1900 it was 19,632; in 1890 it was 17,004; in 1880 it was 13,843; in 1870 it was 12,241.

DERRY.

This town is in Rockingham Co. Inc. 1827. Population 1910, 5,123.
3½sg'07 J-J $13,000c...July 1 1917
25,000c...July 1 1922
52,000c...July 1 1927

Water Bonds (*tax-exempt*).
3½s'10 M-N $44,000c.....1930
Total liabilities Feb 15 '13.. $133,000
Floating debt 100,000
Assessed valuation 1912.. 4,115,647
(Assessment about actual value)
Tax rate (per $1,000) 1912...$15.80
INT. payable in Boston: on bonds of 1907 at N. W. Harris & Co., Inc.; on bonds of 1910 at First Nat. Bank.

DOVER.

This city is the county seat of Strafford County. Incorp. as a city in 1855. Population 1910, 13,247.

City-Hall Refunding Bonds.
3½s'12 J-D $60,000c..Dec 1 '28-'31
15,000c...Apr 1 1932

Funding and Bridge Bonds.
3½s J-J $20,000c..July 1 '13-16

High-School Bonds.
3½s'05 J-D $30,000c..Dec 1 '17-'22
30,000c..Dec 1 '23-'25

Cemetery Loan.
3½s ann $12,000

Water-Works Notes.
3½s F-A $189,000...Jan 9 1914
3½s M-S 75,000...Aug 5 1914
Bonds past due, $10,000; int. ceased.
BOND. DEBT Jan 1 1913.. $441,000
Borrowing capacity..... 439,559
Assess. val. (4-5 act.) '12..11,073,648
Tax rate (per $1,000) 1912...$17.50
INT. on city-hall bonds at First Nat. Bank, Bos.; all other bonds at Shawmut Nat. Bank, Boston.

EXETER.

This town is in Rockingham Co.

Street-Improvement Bonds.
4s M-S $42,000c

Seminary Bonds.
..s J-J $86,000c
BOND. DEBT Feb 15 '12.. $128,000
Floating debt 5,400
Cash on hand $13,319
Assessed valuation 1912...4,052,798
(Assessment about full value.)
Tax rate (per $1,000) 1912..$19.20
Population in 1910 4,897
INT. at Exeter Banking Co.

FARMINGTON.

This town is in Strafford County. Inc. Dec. 1 1798. Pop'n '10, 2,621.
4s '98 J-J $56,500c...Jan 1 1918
(Subject to call after Jan. 1 1908)
BOND. DEBT Oct 1911....$56,500
Floating debt 5,600
Water debt (additional)..... 15,827
Sinking fund 33,258
Assessed valuation 1912...1,384,486
Tax rate (per $1,000) 1912... 26.70
INTEREST payable at First Nat. Bank, Boston; Farmington Nat. Bank, and Town Treasurer's office.

FRANKLIN.

This city is in Merrimack County. Inc. as a town 1828; a city, 1895.

Water Bonds.
4s A-O $2,000...Apr 1 1914
(Subject to call.)
3½s'06 M-S $25,000c...Mch 1 1916

Memorial Hall, Refund. & Sewer
3½s'08 A-O $50,000...Oct 1 1928

Refunding Water Bonds.
3½s A-O $80,000...Oct 1 1921
Bonds of 1885 $300
Bonds of 1907 30,000
BOND. DEBT Apr 1913.. 187,300
Note debt, &c. 45,101
Cash in treasury 16,502
Resources 19,329
Tax valuation 1912.....4,887,179
(Assessment about actual value)
Tax rate (per $1,000) 1912...$16.50
Population in 1910 6,132
INTEREST payable at First Nat. Bank, Bost., or Treasurer's office.

GORHAM.

This town is in Coos County. Inc. 1836. Population 1910, 2,155.

Water & Sewer Bonds (*tax-free*).
4s '05 J-J $60,000c 1925
BOND. DEBT Feb 15 1913..$60,000
Cash on hand 11,251
Floating debt 25,835
Assessed valuation 1912...1,524,154
Tax rate (per $1,000) 1912...$22.00
INT. at N. W. Harris & Co., Boston.

HILLSBOROUGH BRIDGE FIRE DISTRICT.

District incorporated in 1886.

Water Notes (due $2,000 yearly).
4s '10 June $27,500..Jan 1 '15-'26

Water Bonds.
4s J-J $45,000c 1917
BOND. DEBT Apr 1913...$45,000
Water notes 27,500
Floating debt 1,000
Assets 110,928
Assess. val. (¾ actual) 1912..987,186
District tax (per $1,000) 1912..$2.25
INT. at First Nat. Bk., Hillsboro.

HILLSBOROUGH COUNTY.

County seats are Manchester and Nashua. The 3s and 3½s are exempt from taxation to persons and corporations residents of Hillsborough County.

Building Bonds.
4s June $40,000c...June 1 1921
4s March 113,000c...Mch 1 1915
3s July 51,800c...July 1 1923
(Subject to call July 1 1913.)
3½s'09 M-S 100,000c...Sept 1 1924
TOT. DEBT Apr 1 1913.. $304,800
Floating debt 125,000
Sink. fund & cash on hand 171,801
Tax valuation 1912.....116,366,064
Tax rate (per $1,000) 1912....15.00
Val. of county property.....625,929
Population in 1910 126,072
INT. on 3s at Manchester Nat. Bk.; on 3½s at Old Colony Tr. Co., Boston; 4s at First Nat. Bk., Boston.

JAFFREY.

This town is in Cheshire County. Incorp. in 1773. The 3% water bonds and road bonds are tax-exempt in Jaffrey.

Water Bonds.
3½s J-J $18,000c..Jan 1 '14-'22
9,000c..Jan 1 '23-'25
3s J-J 12,000r..Jan 1 '26-'29
1,000r....Jan 1 1930
Water-extension note.....$6,000

Road Bonds.*
3½s M-N $2,500c .....
3½s M-N $2,500c..On or before Nov 1 1922
BOND. DEBT Mar 29 '13.. $48,500
Assessed valuation 1912...$579,158
(Assessment about actual value.)
Tax rate (per $1,000) 1912...$16.00
Population in 1910 1,895
* Interest on these bonds is paid by the heirs to the Slade estate in Jaffrey.
INT. at C. D. Parker & Co., Boston.

KEENE.

County seat of Cheshire Co. Incorp. as a town 1753; city, 1874. Bonds are tax-exempt when held by residents of Keene.

Water Bonds.
4s '91 A-O $5,000c...Oct 1 1913
4s '91 A-O 40,000c...Oct 1 '14-'17
3½s'02 J-J 5,000c ...July 1 1913

Paving Bonds.
4s '10 J-J $9,000c..July 1 '13-'15
BOND. DEBT Apr 1913.. $59,000
Sinking fund (all water) 3,992
Cash in treasury 14,486
Assessed valuation 1912...9,160,926
(Assessment about full value.)
Tax rate (per $1,000) 1912....$16.50
Population in 1910 10,068
INT. on water 4s, due 1913, payable in Keene; on others in Boston.

LACONIA.
Laconia (city) is in Belknap Co. Inc. May 3 1893. Pop'n '10, 10,183.
Sewer Notes (opt. after 5 years).
3½s J-J $20,000c...July 1 1925
Town of Laconia Sewer Bonds.
4s ... $55,000 1915-1925
Sewer and Funding Bonds.
4s A-O $117,000c 1924
Total liabilities Apr 30 '13.. $277,216
Assets ... 22,040
Tax valuation 1912.....8,879,165
Total tax (per $1,000) 1912..$16.00

LISBON SCHOOL DIST. NO. 1.
4s '11 M-N {$7,000c 1913-1919
{22,000c 1920-1930
BOND. DEBT Apr 30 '13.. $29,000
Assessed valuation 1912..1,011,800
(Assessment about full value).
School tax (per $1,000) 1912..$8.70
Population in 1912 (est.).....1,600
INT. at Atlantic Nat. Bk., Boston.

LITTLETON, TOWN.
This town is in Grafton County.
4s A-O $40,000 1925
Water and Light Bonds.
3½s J-D$200,000.....30 years
Funding Bonds.
3½s'07 J-D $60,000c...June 1 1927
BOND. DEBT Feb 15 1913 $300,000
Sinking fund ... 67,183
Assessed val. town, 1912..2,956,734
(Assessment about actual value.)
Tax rate (per $1,000) 1912....$22.29
Population in 1910 4,069
INTEREST on 3½s of 1907 at Atlantic Nat. Bank, Boston.

MANCHESTER.
This city is one of the county seats of Hillsborough County. Incorp. July 10 1846. Pop'n 1910, 70,063.
Fire-Alarm Bonds.
3½s'12 M-S {$90,000 Sept 1 '14-'31
{10,000...Sept 1 1932
Improvement Bonds.
4s '94-6 A-O$300,000c Apr 1 '14-'16
3½s'10 A-O 100,000c...Apr 1 1930
3½s J-J 100,000 1913-1932
Funding Bonds.
3½s'99 A-O$100,000c...Apr 1 1919
Refunding Bonds.
3½s'05 A-O $50,000c...Apr 1 1925
4s A-O 100,000c Apr 1 '27&'29
4s '11 J-J 55,000c July 1 '13-'23
School Bonds.
4s '95 J-J $30,000c July 1 '13-'15
4s '96 J-J 40,000c...July 1 1916
3½s'11 J-J 80,000c July 1 '13-'28
3½s'11 J-J {10,000c 1929-1930
{8,000c 1931
*Cemetery Bonds.
5s J-J $50,000c...July 1 1913
3½s'10 A-O 21,000c...Oct 1 1930
Water Bonds.
5s '93 F-A$100,000c...Aug 1 1913
4½s'93 M-N 100,000c...Nov 1 1913
4s '95 J-J 100,000c...Jan 1 1915
4s '94 A-O 50,000c...Oct 1 1914
4s '95 J-D 50,000c..Dec 16 1915
4s '97 J-J 100,000c...Jan 1 1917
Tax-Adjustment Bonds.
3½s'02 J-J $80,000c...July 1 1922
BOND. DEBT Apr 1 1913$1,729,000
Sinking fund ... 639,192
Water debt (included) 500,000
Value city prop Jan 1 '12.. 7,355,357
Total assessed val. 1912..68,405,295
(Assessment about actual value)
Tax rate (per $1,000) 1912...$15.00
* Not negotiable; in hands of City Treasurer. The city guarantees the perpetual care of lots in the cemeteries of the city to parties who pay $100 and upward.
INT. at Second Nat. Bank, Boston.

MEREDITH VILLAGE FIRE DIS.
Meredith is in Belknap County.
Water Bonds 1893 (*taxable*).
4½s J-J $40,000c...July '23-'26
BOND. DEBT Apr 1 1912..$40,500
Tax valuation 1911.....446,617
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1911...$26.39

MILFORD.
This town is in Hillsborough Co. Inc. 1794. Bonds are tax-exempt.
Water Bonds of '91 & '93.
4s J-J $65,000c...July 1 1921
(Subject to call after July 1 1911.)
4s J-J $10,000r...July 1 1923
Schools and Funding.
4s F-A $45,000c...Feb 1 1924
Sewer and Bridge Notes.
3½s J-J $9,500cDue $1,500 yly ($1,500 mature each yr. on Jan. 1.)
BOND. DEBT Feb 15 '13.. $120,000
Floating debt ... 12,150
Sinking fund ... 61,736
Town valuation 1912....2,868,567
(Assessment about actual value.)
Total tax (per $1,000) '12....$17.50
Population in 1910 3,939
INTEREST on first loan payable at First Nat. Bank, Boston; on others at Souhegan Nat. Bank, Milford.

NASHUA.
This city is in Hillsborough Co. Incorporated June 28 1853.
Engine House (gold)—
4s g '93 J-D $15,000c...June 1 1918
Funding Floating Debt.
4s '92 J-D $120,000c June 1 '13-'15
4s g '95 M-N 100,000c..May 1 1915
4s g '97 J-J 42,508c..July 1 1917
4s '04 J-J 20,000c..Jan 1 1924
4s g '07 J-J 60,000c..July 1 1927
4s '09 M-S 46,000...Sept 1 1929
School-Building
4s '96 A-O $25,000c...Oct 1 1916
3s '03 A-O 60,000c...Oct 1 1923
3½g'05 J-J 10,000c...July 1 1925
Floating Debt, School & Street.
4s g '93 J-D $200,000c..June 1 1913
Refunding Bonds.
3s g '01 J-J $75,000c...July 1 1921
4s '05 J-J 20,000c...July 1 1925
4s '06 J-J 20,000c...July 1 1926
4s '11 J-D 40,000c....June 1 1931
4s '12 J-D 10,000c....June 1 1932
BOND. DEBT Jan 1 1912 $893,509
Floating debt ... 128,395
Resources ... 467,561
Assessed valuation 1912..$22,592,293
(Assessment about actual value)
Tax rate (per $1,000) 1912...$17.90
Est. value city property $798,740
Population in 1910 26,005
INT. on 4s of 1892, '4s of 1905, '06, '07, '09 and '11 and 3½s of 1905 at City Treasurer's office; on 4s of 1904, 3s of 1903 and 1901 at Nat. Shawmut Bk., Boston, or by City Treasurer; all others at City Treasurer's office or at Nat. Bk. of Commonwealth, Bos.

NEWPORT.
This town is in Sullivan County. Incorp. in 1761. Pop. 1910, 3,765.
Town Notes.
3s ... $17,550
3½s ... 36,100
6s ... 10,000
Sewer Bonds (*Opt. beg. July* 1 '11)
3s J-J $3,800c...July 1 1921
Refund Bds (*Opt. beg. July* 1 '11)
3s J-J $68,000c...July 1 1921
Water Bonds (*Opt. beg. Aug.* 1 '09)
3s F-A $20,000c...Aug 1 1921
4s F-A 50,000c...Aug 1 1924
Total liabilities Feb 15 '12.. $209,970
Assessed valuation 1912..$3,131,402
(Assessment about 75% actual value)
Total tax (per $1,000) 1912..$15.00
INTEREST at office of Town Treas.

PORTSMOUTH.
This city, incorporated in 1849, is one of the county seats of Rockingham County.. The High-School bonds for $100,000 were authorized by Chap. 202, Laws of 1903, and it was provided that Sec. 9 of the "Municipal Bond Act of 1895" should not apply in their case. Bonds marked (*) are not taxed in Portsmouth.
Permanent Impt. Bonds.
4s '10 F-A $13,000c..Aug 1 '13-'17
School Bonds.
4s '89 M-N $57,000c...Nov 1 1914
Sewer Bonds.
4s '94 M-N $40,000c...May 1 1914
3½s'08 M-N *3,000c...Nov 1 1913
Refunding Bonds.
4s '04 A-O $47,000c...Oct 1 1924
3½&4s'09J-J *50,000c..Jan 1 '19-'29
Paving Bonds.
4s '11 F-A $50,000c..Aug 1 '14-'31
Debt Funding Bonds.
4s '04 M-S$160,000c...Sept 1 1924
4s '96 J-J 175,000c...July 1 1916
High-School Bds.—*See note above.*
4s g '03 J-D $100,000c..Dec 1 1923
Water Bonds.
3½g'02 J-J $50,000c...July 1 1922
Refunding Water Bonds.
4s g '07 J-J *160,000c...Jan 1 1927
4s '12 J-J *156,000c...Jan 1 1932
BOND. DEBT Jan 1 '13..$1,221,500
Floating debt ... 8,000
Sinking fund ... 430,909
Water debt (included) ... 366,000
Borrow. capac. Nov 1912.. 101,165
Assessed valuation 1912..11,030,948
(Assessment about actual value)
Tax rate (per $1,000) 1912....$21.81
Population in 1910 11,269
INT. payable at City Treas. or State Nat. Bk. or First Nat. Bank or Old Colony Trust Co., Boston.
WATER WORKS.—For the year ending Jan. 1 1913 income from water rates was $61,118.08; cost of management, $32,379.46; int., $14,590; improvements, $6,999.11; surplus, $30,965.16.

ROCHESTER.
This city is in Strafford County Incorp. 1891. Bonds tax-exempt.
City-Hall Bonds.
4s '08 J-J $56,275..Jan 1 '14-'27
Sewer Bonds.
3½s J-J $26,000c..Jan 1 '14-'17
Water Bonds.
4s '92 J-D $170,000c..June 1 1922
Total liabilities May 1913.. $396,289
Assets ... 103,990
Tax valuation 1912.....5,928,378
(Assessment about actual value.)
Total tax (per $1,000) 1912...$18.00
Population in 1910 8,868
INT. on water bonds at Nat. Shawmut Bank, Boston; on city-hall bonds at N. W. Harris & Co., Inc., Boston; on sewer bonds at City Treasurer's office.

ROCKINGHAM COUNTY.
County seat is Exeter.
Funding Bonds.
3s '01 Oct $34,000c...Oct 1 1921
Building Bonds.
3½s'11 J-D $45,000c..June 1 '13-'21
Court-House Bonds.
4s '93 J-J $31,000c...July 1 1918
Jail Bonds.
4s '11 J-D $20,000c..Dec 1 '22-'25
BOND. DEBT Jan 1 1913 $130,000
Cash on hand ... 39,050
Tax valuation 1912.....42,581,663
Tax rate (per $1,000) 1912... 16.50
Population in 1910 52,188
INT. on jail bonds payable at First Nat. Bank, Portsmouth, or First Nat. Bank, Boston; on court-house and building bonds at First National Bank. Boston; others in Potrsmouth.

SOMERSWORTH.
This city is in Strafford County. Inc. 1893. Population 1910, 6,704.
General Indebtedness Bonds.
4s A-O $86,000c..Oct 1 '13-'18
Water-Works Bonds
4s A-O$152,000c..Oct 1 '13-'18
BOND. DEBT Apr 29 '13.. $238,000
Floating debt ... 50,149
Sinking fund ... 15,558
Value of city property 489,055
Total valuation 1912.....4,962,368
(Assessment about 70% actual value)
Tax rate (per $1,000) 1912...$17.50
INT. at Old Colony Tr. Co., Bost.

WALPOLE.
This town is in Cheshire County. Inc. 1892. Population 1910, 2,668.
Bridge Bonds
5s A-O $29,000c..$2,000 yearly
3½s'10 J-J 20,000c..$2,000 yearly
TOTAL DEBT Oct 1912.. $51,000
Assessed valuation 1912...3,292,893
Tax rate (per $1,000) 1912...$16.70
INT. at Keene Nat. Bank.

ADDITIONAL STATEMENTS.

In the table below we give statements of places reporting an indebtednes$ of $25,000 or more, and not represented among the foregoing.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n, 1910.*
Ashland (T), Grafton County-	*$39,237	------	a$1,205,785	a$19.80	1,412
Colebrook Sp. S. D., Coos Co--	27,000	3,500	d1,159,656	d7.70	------
Lancaster (T), Coos County--	4,000	39,300	a2,454,345	a18.10	3,054
Lancaster Fire Precinct-----	36,000	1,400	------	a19.00	------
Littleton (V), Grafton Co----	68,000	2,000	x2,252,596	x25.50	3,059
Newmarket(T),RockinghamCo	43,000	4,000	a1,492,295	a22.00	3,348
Northumberland (T), Coos Co	48,500	4,000	x1,208,411	x22.00	2,184
Pittsfield (T), Merrimack Co--	31,000	26,038	a1,521,662	a20.30	2,222
Plymouth Fire District-----	23,000	------	------	----	------
Plymouth School District----	*61,524	------	------	----	------
Raymond (T), Rockingham Co	28,000	None	a723,695	a19.50	1,203
Salem (T), Rockingham Co---	42,000	34,243	a1,807,880	a16.30	2,117
Sunapee (T), Sullivan County-	*43,862	------	a1,311,112	a16.30	1,071
Whitefield (T), Coos County--	*50,000	------	a1,324,935	a23.20	1,635
Wilton (T), Hillsboro County-	45,000	39,750	a1,375,522	a17.00	1,490
Wolfeboro (T), Carroll Co----	104,200	34,431	a2,252,315	a16.40	2,224

* Total debt. *d* 1911 figures. *a* 1912 figures. *x* 1913 figures.

State of Vermont.

ITS

DEBT, RESOURCES, &c.

Admitted as a State (Act Feb. 18 1791)----March 4 1791
Total area of State (square miles)----9,565
State Capital----Montpelier
Governor (term expires Oct. 1914)----Allen M. Fletcher
Secretary of State (term expires Oct. 1914)---Guy W. Bailey
Treasurer (term expires Oct. 1914)----Edward H. Deavitt

LEGISLATURE has been meeting biennially in even years the first Wednesday in October—length of session is not limited. On Mar. 4 1913 an amendment was adopted providing for the convening of the Legislature in odd years on the first Wednesday after the first Monday in January. V. 96, p. 810.

HISTORY OF DEBT.—For a brief history of the Vermont State debt see "State and City Supplement" of April, 1895, pages 15 and 16.
The liabilities of the State on July 1 1912 were as follows:

LOANS— *Name and Purpose.*	*Interest.* Rate.	Payable.	When Due.	*Principal.* Outstanding.
Highway maintenance fund----	--	------	----------	$53,462 26
Income permanent school fund---	--	------	----------	49,807 49
Due permanent school fund----	--	------	----------	239,750 51
State school tax to be distributed-	8	------	----------	176,587 60
do highway do do	5	------	----------	190,553 29

INTEREST is payable at the State Treasury.

TOTAL DEBT, &c.—The total debt of the State on July 1 1912 was $765,661.15. On July 1 1912 cash on hand and in banks was $519,388.26.

ASSESSED VALUATION AND TAX RATE.—In addition to the valuations below, the State assessed (1911) $84,558,376.72 deposits in savings banks, national banks and trust companies at the rate of 7-10 of 1%; also appraised the value of railroad property at $33,852,250, such property paying a tax of from 2½% to 4% on the gross esrnings, or 1¼% on valuation, method of payment optional with railroad.

Years—	*Assessed Valuation— Real.*	*Personal.*	*Total.*	*State tax per $1,000*
1912	$157,227,015	$32,994,415	$190,221,430	None.
1911	155,996,976	34,680,747	190,677,723	None.
1910	143,386,564	45,106,982	188,493,546	None.
1905	127,993,677	59,838,143	187,831,820	None.
1900	118,950,024	58,293,598	177,243,622	$1.00
1898	116,141,979	58,621,654	174,763,633	0.50
1895	112,099,284	61,700,471	173,799,755	1.20
1890	a12,895,125	65,157,388	178 052,513	----

There was no direct tax for State purposes levied in either 1903, '04, '05, '06, '07, '08, '09, '10, '11 or 12. A tax of $1.30 per $1,000, however, consisting of a State school tax of 80c. and a State highway tax of 50c., was collected and re-distributed to towns on a basis of the number of schools and road mileage, the State, for the sake of equalizing its distribution, acting as agent in the matter. Prior to 1902 this tax was $1 per $1,000.

POPULATION OF STATE.—United States Census:

1910	355,956	1860	315,098	1820	235,981
1900	343,641	1850	314,120	1810	217,895
1890	332,422	1840	291,948	1800	154,465
1880	332,286	1830	280,652	1790	85,425
1870	330,551				

DEBT LIMITATIONS.—There appears to be nothing in the constitution providing for a general limit to the debt-making power of municipalities. Whatever in each case the Legislature authorizes, the city, town, county or other civil division can issue. Of course the purpose of the improvement must be of a public character. The laws relating to municipal debt limitation which have been passed by the Legislature from time to time are contained in Sections 3556, 3557, 3558, 3574 and 3575, Chapter 157, of the Revised Statutes of 1906. Section 3556, embodying a law passed in 1904, prohibits a municipality, unless otherwise provided in its charter, from borrowing, except for refunding purposes, an amount in excess of five times its grand list as last taken. An additional amount, not exceeding five times the grand list, may be borrowed, providing the loan is approved by a two-thirds vote. The next section (3557), covering laws passed in 1904 and 1906, provides that in figuring the debt limit, loans created for water supply, sewer or electric lights, and temporary loans, may be eliminated. The two sections follow:

SECTION 3556.—*Limit.*—No municipal corporation shall create an indebtedness, unless to refund outstanding bonds or orders, to an amount exceeding five times its grand list last taken; provided that it may, by a two-thirds vote by ballot of the voters present and voting at a meeting called for that purpose, increase such indebtedness an additional amount not exceeding five times such grand list. Bonds or obligations given or created in excess of the limit authorized by this section shall be void.

SECTION 3557.—*Determination.*—In determining the amount of municipal indebtedness permitted by the preceding section, obligations created for a water supply, sewers or electric lights, and temporary loans created in anticipation of the collection of taxes and necessary for meeting current expenses, shall not be taken into account; provided, that no such temporary loan shall be extended beyond the fiscal year for which it is made, and shall not exceed in amount 90% of the amount of taxes levied for such year; nor shall the provisions of this and the preceding section apply when the charter of a municipal corporation limits its indebtedness.

Section 3558 covers laws passed in 1872 and relates to railroad subscriptions by towns:

SECTION 3558. A town may aid in the construction of a railroad organized under the general law, by issuing bonds to aid such railroad, by taking capital stock therein, or in such other manner as it directs; but the liability so assumed shall not exceed eight times the grand list of the town. Such aid shall be given as provided in this chapter.

The other sections referred to (Sections 3574 and 3575) embrace a law passed in 1892, and allow towns or villages, not already bonded to an amount exceeding five times the grand list, to borrow an amount not exceeding three times the grand list for highway improvement. The two sections read as follows:

SECTION 3574. A town or incorporated village may issue bonds to an amount not exceeding three times its grand list for the purpose of purchasing road-making apparatus and for building permanent highways withia the limits of such town or village.

SECTION 3575. Such town or incorporated village may vote to issue uch bonds at a meeting of the corporation, duly warned for that purpose, by a two-thirds majority of all the votes cast, and may stipulate in such vote by whom and in what manner the proceeds of such bonds shall be expended; but no town or incorporated village shall issue such bonds if it is already bonded to an amount exceeding five times its grand list.

It will be noticed that the preceding sections refer in each instance to the "grand list." To evolve the "grand list" in Vermont, the authorities first prepare a schedule of all the property, real and personal, of each individual, with valuations entered at their real value in money, deducting debts owing; after this is done, the "grand list" is made up by taking 1% of that amount, according to Section 494, Chapter 30, of the Revised Statutes of 1906, which is as follows: "All real and personal estate shall, except as otherwise provided, be set in the list at 1% of its value in money on the first day of April of the year of its appraisal."

The only other *general* authority granted for the issue of bonds by municipal corporations in Vermont is that given for refunding outstanding bonds and notes. The sections which grant these powers are Sections 3567 to 3573 nclusive, Chapter 157 of the Revised Statutes of 1906. Section 3567 is as follows:

SECTION 3567. A town which has outstanding and unpaid orders, notes, bonds or coupons lawfully issued, may issue other negotiable notes or bonds to pay or retire the same.

SECTIONS 3568 to 3573, inclusive, give the method of issuing such bonds, By Section 3572 municipal corporations other than towns have the same refunding powers granted them which are conferred upon towns.

EXEMPTION FROM TAXATION.—Subdivision XII. of Section 496 of the Public Statutes of 1906, as amended by Act 23 of the Laws of 1908, provides that the following municipal securities shall be tax-exempt:

XII. Notes, bonds or orders issued after Feb. 1 1907 as evidences of obligations for money loaned to a town, village, incorporated school or fire district, at a rate of interest not exceeding 4% per annum, for the purpose of constructing, purchasing, or repairing water, sewer.or lighting systems, permanent highways, bridges, walks or public buildings, or for the purpose of refunding a debt contracted for any of the foregoing purposes.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—By Act No. 158 of the Vermont Legislature, approved Jan. 27 1911, Sections 4615 to 4692, inclusive, of the Public Statutes of 1906, relating to savings banks and trust companies, were completely revised. Many material changes were made in that part of the law concerning investments by savings banks, an entirely new section having been added which allows investment in railroad bonds. Section 8 of the new law, which deals with investments, is given in full on page 14 of our "State and City Section" for Nov. 1912. [For list of legal investments see V. 96, p. 1313.]

CITIES, COUNTIES AND TOWNS IN THE STATE OF VERMONT.

BARRE.

This city is in Washington Co. Inc. 1895. Population 1910, 10,734.

School Bonds.

4s '09 M-S $35,000c Sept 1 '13-'19

Water Bonds.

4s J-D $65,000c 1913-1925
(Optional after 1914.)
4s J-D $35,000c
4s '10 J-D 45,000c Dec 1 '19-'27
3½s J-J 25,000c Jan 1 1920
(Subject to call after 1916.)
3½s J-J $60,000c July 1 1922
(Subject to call Jan 1 1918.)

Refunding Bonds, 1896.

4s M-N $15,000c June 1 1916
4s J-J 57,500c Opt. aft. 1914

BOND. DEBT Jan 1 1913 $337,500
Water debt (included) 230,000
Floating debt 14,191
Sinking fund 31,285
Tax valuation 1912 5,472,098
(Assessment about 2-3 actual value.)
City tax (per $1,000) 1912 $14.50
Total tax (per $1,000) 1912 $23.50

INTEREST on refunding bonds is payable at the National Bank of Redemption of Boston; on school bonds and water 4s of 1910 at City Treasurer's office; on other bonds at National Bank of Barre.

BENNINGTON, TOWN.

A shire town in Bennington County. Incorporated Feb. 11 1762.

Refunding Bonds.

4s J-J $90,000c July 1 1917

BOND. DEBT Apr 1913 $90,000
Total valuation 1912 $5,373,994
Tax rate (per $1,000) 1912 $23.00
Population in 1910 8,698
INTEREST at Town Treas.' office.

BRATTLEBORO.

This town is in Windham County.

Sidewalk Bonds.

4s '12 J-J $20,000c July 1 '19-'22

Library and Road Bonds.

4s '12 $10,000 Apr 1 '16-'19

Town-Hall and Funding Bonds.

4s J-J $15,000c Jan 1 '14-'18

Bridge Bonds.

4s J-J $15,000c July 1 1918
3s A-O 29,000c Apr 1 1923
(Subject to call Apr 1 1913.)

Refunding Bonds.

4s '08 M-S $4,000c Jan 1 '14-'15
1,000c Jan 1 1916
4s '13 J-J 28,000c Jan 1 '14-'25

BOND. DEBT Apr 1 1913 $127,000
Floating debt 5,500
Total valuation 1912 6,363,650
(Assessment about 60% actual value)
Total tax rate (per $1,000) '12 $19.00
Population in 1910 7,964

INT. on town-hall bonds in N. Y. at Hanover Nat. Bank; on others at People's Nat. Bank in Brattleboro.

BRISTOL.

This village is in Addison County. Inc. Feb. 26 1903. Pop. '10, 1,180.

BOND. DEBT Apr 1913 $52,000
Floating debt 7,000
Assess. val. (¾ act.) 1912 817,021
Village tax (per $1,000) 1912 $7.00
INT. at the First Nat. Bk., Boston

BURLINGTON.

This city is in Chittenden County. c. Feb. 21 1865. Pop. '10, 20,467.

Street-Improvement Bonds.

4s J-J $40,000c July 1917-'18
4s J-J $20,000c&r 1915
3½s J-J 30,000r July 1 1921

Electric-Light Bonds.

4s '04 J-J $58,000c July 1 1934
4s '06 J-J 39,000c July 1 1936
4s '10 J-D 53,000c Dec 1 1935

School Bonds.

4s J-J $20,000c Jan 1 1914
4s A-O 25,000c Oct 1 1915
3½s J-J 85,000c July 1 1923
3½s J-D 25,000c Dec 1 1924
3½s'01 M-N 32,000r May 1 1921
4s '04 J-J 38,000c July 1 1934
4s '09 J-J 36,000c July 1 1939

Water and Sewer Bonds.

4s J-J $65,000c&r Jan 1 1919

Park Notes.

4s J-J $5,000 1913-1918

Filtration-Plant Bonds.

4s A-O $51,000c Oct 1 1928

Refunding Water Bonds.

4s J-J $30,000c&r Jan 1 1914
4s '06 J-J 100,000c&r July 1 1926

Refunding Bonds.

4s J-J $15,000c Jan 1 1914
4s A-O 50,000c Apr 1 1931
(Subject to call April 1 1911.)
4s '04 A-O $87,000c Sept 1 1929

BOND. DEBT Jan 1 1913 $914,000
Sinking fund assets 75,491
Elec. bds. exempt by spec. Act (incl. above) 150,000
Water debt (incl.) 239,000
Water sink. funds (incl.) 34,423
Assess. val. (4-5 act.) '12 16,473,967
Tax rate (per $1,000) 1912 $17.50

INT. on refunding bonds due 1931 at Fourth Nat. Bank, N. Y.; all other bonds at office of City Treasurer.

CONCORD.

This town is in Essex County. Inc. Sept. 15 1781. Pop. '10, 1,030.

BOND. DEBT May 1913 $39,000
Floating debt 10,233
Assess. val. (¾ actual) 1912 444,571
Tax rate (per $1,000) 1913 $26.00
INT. at Nat. Shawmut Bk., Bos.

ESSEX JUNCTION.

This village is in Chittenden Co. Inc. 1892. Population 1910, 1,245.

BOND. DEBT Apr 1912 $35,000
Sinking fund 4,153
Assess. val. (2-3 act.) 1911 712,516
Total tax (per $1,000) 1911 $18.50
INT. at First Nat. Bank, New York.

FAIR HAVEN.

This village is in Rutland County.

Water and Sewer Bonds.

4s J-D $52,000c June 1 1923
(Subject to call June 1 1913.)
3½s F-A $14,000r $1,000 yearly

BOND. DEBT Mar 1913 $66,000
Assess. val. (2-3 act.) '12 1,244,895
Total tax (per $1,000) 1912 6.50
Population in 1910 2,554
INTEREST at Treasurer's office.

HARDWICK.

This village is in Caledonia County. Inc. Nov. 15 1890. Pop. '10, 2,094.

Water Bonds.

3.70s $9,000 1917

School Bonds.

4s $34,000 1917 & 1924
4s 24,000 1913-27

Electric-Light Bonds.

4s '11 J-J $45,000c July 1 1931
4s '12 J-J 20,000c July 1 1931

BOND. DEBT May 2 '13 $132,000
Water debt (included) 9,000
Sinking fund (water) 8,605
Assess. val. (2-3 act.) '12 891,474
(Assessment about 2-3 actual value.)
Tax rate (per $1,000) 1913 $7.00

INT. payable at Nat. Life Insur. Co., Montpelier Hyde Park Bank and C. D. Parker & Co., Boston, and Proctor Trust Co., Proctor.

HARTFORD.

Refunding Bonds (*tax-free*).

4s '10 A-O $75,000c Apr 1 '20-'34

BOND. DEBT Jan 1 '13 $75,000
Floating debt 40,200
Assessed valuation 1912 3,341,922
Total tax (per $1,000) 1912 $20.00
Population in 1910 4,179
INT. payable at Treasurer's office.

LUDLOW, TOWN.

This town, chartered in 1761; is in Windsor Co. Pop'n 1910,, 2,215.

BOND. DEBT Apr 1913 $35,000
Floating debt 24,209
Assessed valuation 1912 1,144,914
Tax rate (per $1,000) 1912 $21.00
INT. at Ludlow Sav. Bk. & Tr.Co.

LUDLOW, VILLAGE.

This village is in Windsor County. Inc. 1866. Population 1910, 1,617.

3s M-S $27,400c Mch 1 1915

BOND. DEBT Apr 1913 $27,400
Floating debt 18,050
Cash in treasury 2,364
Assess. val.(3-5 act.) 1912 825,712
Tax rate (per $1,000) 1912 $2.50
INT. at Ludlow Sav. Bk. & Tr.Co.

MIDDLEBURY.

A village in Addison Co. Inc. 1816. Population 1910, 1,866.

Water Bonds.

4s J-J $30,000c 1921
4s M-N 50,000c May 1 1941
(Subject to call May 1 1921.)

Sewer Bonds.

5s Var $10,500r (Subj to call)

BOND. DEBT Apr 29 '13 $90,500
Assess. val. (2-3 act.) '12 1,570,458
Tax rate (per $1,000) 1912 $18.50
INT. at Nat. Park Bank, New York.

MONTPELIER.

The city is situated in Washington County. On March 5 1895 the town, village and school district were consolidated under a city charter.

School Bonds.

3 1-5s '00 M-N $30,000r Nov 1 1920
(Subject to call Nov. 1 1910.)
4s '12 A-O 100,000c Apr 1 1932
(Subject to call April 1 1922.)

Bridge Bonds (*Opt. Nov.* 1 1910).

3 1-5s '00 A-O $15,000r Nov 1 1920

Refunding Bonds.

3s '99 A-O $40,000r Apr 1 1919
(Subject to call 1904.)
4s '97 J-J $12,500r Aug 1 1917
(Subject to call Aug 1 1907.)

City-Hall Bonds.

3½s'07 M-N $30,000c May 1 1927
(Subject to call May 1 1912.)
4s '09 F-A $120,000c Aug 1 1929
(Subject to call Aug 1 1919.)

BOND. DEBT May 1 '13 $347,500
Cash on hand 119,600
Assessed valuation 1912 7,142,559
Actual valuation (est.) 9,500,000
Total tax (per $1,000) 1912 $17.50
Value of real estate owned by city (est.) 1912 $502,000
Population in 1910 7,856

INT. at Treas. office, Old Colony Trust Co., Boston, and Capital Sav. Bk. & Trust Co., Montpelier.

MORRISVILLE.

This village is in Lamoille County. Bonds are non-taxable.

Water & Electric-Light Bonds.

4s '09 F-A $72,000c Feb 1 1929
4s F-A 20,000c Feb 1 '15-'20

BOND. DEBT Mar 1 1913 $92,000
Floating debt 5,000
Assessed val. (¾ act.) '12 1,149,865
Tax rate (per $1,000) 1912 $17.50
Population in 1910 1,445
INT. at First Nat. Bank, Boston.

NEWPORT.

This village is in Orleans County.

Water Bonds.

4s g J-D $33,000c June 1920

BOND. DEBT Apr 30 '13 $30,000
Assess. val. (2-3 act.) 1912 1,601,051
Tax rate (per $1,000) 1912 $3.00
Population in 1910 2,548
INT. at Nat. Shawmut Bank, Bos.

NORTHFIELD.

This village is in Washington Co.

Electric-Light & Power Bonds

4s J-D $10,000c 1917

Water Bonds.

3½s M-S $72,000c Mch 1 '14-'37

BOND. DEBT Apr 1 1913 $82,000
Floating debt 7,350
Assessed valuation 1912 1,021,766
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $26.00
Population in 1910 1,918

INT. on water bonds at Northfield Nat. Bank; on others at A. B. Leach & Co., New York.

PROCTOR.

This village is in Rutland County. Inc. 1884. Population 1910, 2,758.

Water and Sewer Bonds.

3s J-J $80,000r Jan 1 '15-'36

BOND. DEBT Apr 1 1913 $80,000
Floating debt 18,677
Total assessed val. 1912 1,730,539
Total tax (per $1,000) 1912 $15.00
INT. at Village Treasurer's office

RUTLAND.

This city is in a town and a county of the same name. Inc. as a town Sept. 7 1761; city Nov. 19 1892.

General Debt.

4s J-J $25,000c June 1926
4s g M-N $100,000c May 1924
4s g M-N 50,000c Nov 1924
4s M-N 21,000c Nov 1938

Water Debt.

4s g M-N $50,000c May 1924
4s g M-N 65,000c Nov 1924

Sewer Debt.

4s g M-N $25,000c Nov 1924
4s g M-N 75,000c May 1 1926
4s M-N 16,000c May 1938

Refunding Water Debt.

3½s J-J $30,000c Jan 1929

Water Notes.

4s M-N $2,000 Nov 1925

School Notes.

4s M-N $5,000 Nov 1925

City-Hall Bonds.

3½s g M-S $20,000c Sept 1 1931

School Debt.

4s M-N $20,000c Nov'14 & '19
4s M-N 30,000c May 1925
4s g '07 M-N 50,000c May 1 1937
4s M-N 20,000c May 1938

BOND. DEBT Apr 1913 $604,000
Sinking fund, &c 203,175
Water debt (included) 147,000
Assessed val. (¾ act.) '12 9,550,872
Total tax rate(per $1,000) '12 $17.00
Population in 1910 13,546
INT. at First Nat. Bank, Boston.

ST. ALBANS.

This city is in Franklin County. This city was organized March 2 1897 and comprises the most populous portion of the town of St. Albans.

Sewer Bonds.

4s '09 F-A $31,000c Oct 1 '13-'17

Street Bonds.

4s '09 F-A $35,000c Oct 1 '17-'23
4s '10 J-D 15,000c June 1 '18-'20
4s '11 J-D 15,000c June 1 '17-'19

Town Funding Bonds

4s '97 F-A $5,000c Feb 1 1914

Water Bonds.

4s '94 A-O $7,000c Apr 1 '14-'17
4s '12 A-O 60,000c Oct 1 '28-'31

Permanent Improvement Bonds.

4s '03 Nov $7,000c Nov 2 1923
4s '04 May 7,000c May 2 1924

Water-Supply Warrants.

4s '08 M-N $11,000c Nov 2 '13-'17

School District Bonds.

4s '96 J-D $9,000c Dec 30 '13-'21
4s '11 J-J 35,000c July 1 '21-'27

Sidewalk Bonds.

4s '05 June $7,000c June 7 1925

U. S. Deposit Fund Bonds.

4½s'12 A-O $12,000c Apr 1 '20-'22

BOND. DEBT Apr 1 '13 $256,000
Tax valuation 1912 4,085,036
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $20.00
Population in 1910 6,381
INT. at First Nat. Bank, Boston.

SPRINGFIELD.

This village is in Windsor County. Inc. 1866. Population 1910, 3,250

4s M-N $150,000c $5,000 yearly
3s M-N 25,000c after 10 years

BOND. DEBT Apr 1913 $175,000
Assessed valuation 1912 3,451,161
(Assessment about actual value.)
Tax rate (per $1,000) 1911 $5.50

INT. on the 4s is payable at N. W. Harris & Co., Inc., Boston; on the 3s at First National Bank, Springfield.

SWANTON.

This city is in Franklin County. Inc. 1788. Population 1910, 1,236.

Building Bonds.

4s '12 A-O $30,000c

Funding Bonds.

4s '09 F-A $94,000c Aug 1 '14-'29

BOND. DEBT Apr 22 1912 $94,000
Sinking fund 20,000
Assess. val. (70% act.) '11 1,591,994
Tax rate (per $1,000) 1912 $16.50
INT. at Old Colony Tr. Co., Boston.

VERGENNES.

This city is situated in Addison County. Incorporated in 1788.

Water Bonds.

4s Sept 1 $20,000c Sept 1 1914
4s '08 J-J 25,000c Jan 1 1929

Floating debt $7,100
TOTAL DEBT Oct 1912 52,100
Water debt (incl. above) 45,000
Tax val. (2-3 act.) 1912 909,222
Tax rate (per $1,000) 1912 $18.00
Population in 1910 1,633

WATERBURY.

This village is in Washington County. Inc. Nov. 20 '82. Pop. '10, 1,377

Water Bonds.

4s M-N $23,000r 191

Sewer Bonds.

4s '09 M-N $25,000c 191

BOND. DEBT Apr 30 '13 $48,000
Assessed valuation 1912 877,324
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1912 $6.00
INT. at Waterbury Nat. Bank.

WINDSOR.

This village is in Windsor County. Inc. 1884. Population 1910, 1,906.

Sewer Bonds.

4s '11 J-J $11,000c Jan 1 1931

Refunding Water & Sewer Bds

4s '09 J-J $18,500c July 1 '13-'29

Water Bonds.

4s M-S $12,500c Sept 1 1914

Refunding Water Bonds.

4s '09 J-J $21,000c July 1 '13-'29

BOND. DEBT Apr 1913 $63,000
Floating debt 1,500
Assessed valuation 1912 962,499
Tax rate (per $1,000) 1912 $5.00
INT. at Old Colony Tr. Co., Bos.

WINOOSKI.

This village (P. O. Ind. Sta. Burlington) is in Chittenden County.

BOND. DEBT Apr 1913 $62,000
Floating debt 64,480
Assessed valuation 1912 1,731,350
Tax rate (per $1,000) 1912 $2.13
Population in 1910 4,520
INT. at Winooski Sav. Bk. and Champlain Trust Co.

State of Massachusetts.

ITS

DEBT, RESOURCES, &c.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....8,315
State Capital.....Boston
Governor (term exp. 1st Wed. Jan. 1914)..Eugene N. Foss
Sec. of State (term exp. 3d Wed. Jan. 1914).F. J. Donahue
Treasurer (term exp. 3d Wed. Jan. 1914).Elmer A. Stevens
Auditor (term exp. 3d Wed. Jan. 1914)..John E. White

LEGISLATURE meets annually the first Wednesday in January, and sessions are not limited as to length of time.

HISTORY OF DEBT.—For early history of the State debt see "State and City Supplement" of April 1895, page 18. The debt at present is given in detail in the following table. All loans are payable, both principal and interest, in gold.

Abolition of Grade Crossings.

3½sg	M-N	$4,500,000c&r	Nov 1	'23
3s g	M-N	500,000r	Nov 1	1923
3½sg'98	M-N	1,500,000r	May 1	1928
3s g '99	M-N	1,500,000r	May 1	1929
3½sg'02	M-N	300,000r	May 1	1929
3½sg'07	M-N	500,000r	Nov 1	1936
3½sg'07	M-N	500,000r	Nov 1	1937
3½sg'09	M-N	250,000r	Nov 1	1938
3s g '09	M-N	250,000r	Nov 1	1938
3½sg'09	M-N	500,000	Nov 1	1939
3½s g	M-N	466,000r	Nov1	'13-40
3½s g	M-N	483,000r	Nov 1	'13-41

Armory Bonds.

3s g	M-S	$833,000r	Sept 1	1918
3s g	M-S	55,000r	Sept 1	1920
3s g '92	M-S	95,000r	Sept 1	1921
3s g '93	M-S	100,000r	Sept 1	1922
3s g '94	M-S	123,000r	Sept 1	1923
3s g	M-S	150,000r	Sept 1	1925
3s g	M-S	320,000r	Mch 1	1927
3s g '02	M-S	38,000r	Sept 1	1931
3½s g	M-S	140,000r	Sept 1	1931
3s g '02	M-S	75,000r	Mch 1	1932
3½sg'04	M-S	62,000r	Sept 1	1934
3s g	M-S	65,000r	Sept 1	1934
3½sg'05	M-S	33,000r	Mch 1	1935
3½sg'05	M-S	10,000r	Sept 1	1935
3½sg'05	M-S	5,000r	Sept 1	1934
3½sg'05	M-S	1,000r	Mch 1	1927
3½sg'06	M-S	28,000r	Sept 1	1918
3½sg'06	M-S	21,500r	Sept 1	1921
3½sg'06	M-S	64,000r	Mch 1	1936
3½sg'07	M-S	230,000r	Mch 1	1937
3½sg'07	M-S	22,000r	Sept 1	1937
3½s g	M-S	61,000r	Sept 1	1935
3½s g	M-S	421,000r	Mch 1	1938
3½s g	M-S	100,000r	Sept 1	1938
3s g '09	M-S	5,000r	Mch 1	1938
3s g '09	M-S	40,000r	Sept 1	1938
3½sg'09	M-S	100,000	Sept 1	1939
3½s g	M-S	274,000r	Sept 1	'13-'40
3½ g	M-S	56,000r	Sept 1	'13-'40
3½ g	M-S	53,000r	Sept 1	'13-'41
4s g	M-S	384,500r	Sept 1	'13-'42

Harbor-Improvement.

3½sg'97	J-J	$500,000r	Jan 1	1937

***Charles River Basin.**

3½sg'04	J-J	$250,000r	Jan 1	1944
3½sg'05	J-J	400,000c&r	Jan 1	'45
3½sg'06	J-J	600,000r	Jan 1	1946
3½sg'07	J-J	1,150,000c&r	Jan 1	'47
3½sg'08	J-J	400,000r	Jan 1	1948
3s g '09	J-J	425,000r	Jan 1	1949
3½sg'09	J-J	425,000r	Jan 1	1949
3½sg'10	J-J	475,000	Jan 1	1950
3½s g	J-J	284,000r	Jan 1	'14-'50

Highways

3½s g	A-O	$1,300,000r	Apr 1	1920
3½sg'97	A-O	700,000r	April	1927
3½sg'98	A-O	300,000r	Apr 1	1928
3s g	A-O	800,000r	Apr 1	'29-30
3s g '01	A-O	350,000r	Apr 1	1931
3s g '02	A-O	10,000r	Apr 1	1932
3½s g	A-O	665,000r	Apr 1	1932
3½sg'03	A-O	400,000r	Apr 1	1933
3½s g	A-O	697,500	Oct1'	13-'40
3½s g	A-O	1,100,500	Apr 1	'14-'38
3½ g	A-O	288,000	Oct 1	'13-40
3½s g	A-O	70,000r	Oct 1	'13-26
3½s g	A-O	4,500r	Oct 1	'13-21
3½s g	A-O	344,000r	Oct 1	'13-41
3s g	A-O	176,000	Oct 1	'13-39
4s g	A-O	1,110,000r	Oct 1	'13-27

Port of Boston Bonds.

4s g	---	$3,000,000r	Aug 1	'13-52

Prisons and Hospital Loans

3½s g	M-N	$721,600r	Nov 1	1931
3s g '01	M-N	200,000r	Nov 1	1931
3½sg'03	M-N	746,650r	May 1	1933
3½sg'04	M-N	507,250r	May 1	1934
3½sg'05	M-N	300,000c&r	May 1	1934
3½sg'06	M-N	404,000r	Nov 1	1935
3½sg'06	M-N	166,000r	Nov 1	1936
3½sg'07	M-N	237,200r	Nov 1	1937
3s g 09	M-N	125,000r	Nov 1	1938
3½sg'09	M-N	130,800r	Nov 1	1938
3½sg'09	M-N	2,149,000	Nov 1	1939
3½s g	M-N	334,000r	Nov 1	'13-40
5s	M-N	219,000 at opt of State		
4s g	---	200,000r	Nov1	'13-'17

Soldiers' Gratuity Bonds.

4s g	---	$150,000r	Aug 1	'13-22

***Court-House Bonds.**

3½s g	M-S	$290,000r	Mar 1	'14-'38
3½s g	M-S	478,500	Sept 1	'13-'39

Medfield Insane Asylum.

3½sg'94	A-O	$700,000r	Apr 1	1924
3½sg'95	A-O	300,000r	Apr 1	1915
3½s g	A-O	174,300r	April	1927
3½sg'03	A-O	165,500r	Apr 1	1933
3½sg'04	A-O	108,000r	Apr 1	1934
3½sg'07	A-O	22,000r	Apr 1	1936

Hospital Loans.

3s g	M-N	$332,500r	Nov 1	1925
3½sg'01	M-N	128,000r	Nov 1	1925
3s g	M-N	110,450r	May 1	1929
3½s g	M-N	73,000r	May 1	1929
3½s g	M-N	200,000r	May 1	1933
3½sg'06	M-N	75,000r	Nov 1	1935
3½s g	M-N	80,000r	Nov 1	1936
3½sg'07	M-N	300,000r	Nov 1	1937
3½s	M-N	133,000	Nov 1	1939

***Metropolitan Sewer.**

3s g	M-S	$6,100,000r	Jan 1	1930
3s g	M-S	500,000r	Mch 1	1935
3½s g	M-S	495,000r	Jan 1	1930
3½s g	M-S	339,000r	Mch 1	1935
3s g	M-S	1,024,912r	July 1	1939
3s g	M-S	65,000r	Mch 1	1936
3½s g	M-S	3,586,000r	July 1	1940
3½s g	M-S	1,046,000r	Jan 1	1943
3½s g	M-S	305,000r	July 1	1943
3½sg'04	M-S	392,000r	July 1	1944
3½sg'06	M-S	1,175,000	July 1	1946
3s g 09	M-S	150,000c	Jan 1	1949
3½sg'09	M-S	263,000c	Jan 1	1949
3½s g	M-S	59,000r	Jan 1	'14-'42
4s g	J-J	378,000r	Jan 1	'14-'52

State-House Construction.

3s g '95	A-O	$550,000r	Apr 1	1915
3½sg'96	A-O	625,000r	Apr 1	1916
3s g '97	A-O	125,000r	April	1917
3s g '98	A-O	50,000r	Apr 1	1918

Massachusetts War Loan

3sg'98-'03	A-O	$1,240,000r	Apr1	1928

***Water Loan (Metropolitan).**

3½sg'95	J-J	$13,000,000c	July 1	1935
3½s'98	J-J	4,000,000c	Jan 1	1938
3sg'99-00	J-J	4,000,000c	July 1	1939
3s g '01	J-J	6,900,000c&r	Jan 1	1941
3½s g	J-J	3,100,000r	Jan 1	1941
3½sg'02	J-J	3,500,000r	Jan 1	1942
3½s g	J-J	4,000,000r	Jan 1	'43-44
3½sg'05	J-J	650,000c&r	Jan 1	1945
3½sg'06	J-J	1,350,000c	Jan 1	1946
3½sg'09	J-J	199,000c	Jan 1	1949
3s g '09	J-J	199,000c	Jan 1	1949
3½sg'10	J-J	500,000	Jan 1	1950
3½s g	J-J	190,000r	Jan 1	'14-51
3½s g	J-J	182,500r	Jan 1	'14-'52

State House.

3s g	A-O	$305,000r	Oct 1	1918
3¼sg'05	J-J	60,000r	Oct 1	1918
3½s g	A-O	570,000r	Oct 1	1918
3½s	A-O	40,000	Oct 1	1918

***Parks (Metropolitan).**

3½s g	J-J	$1,800,000r	Jan 1	1934
3½s g	J-J	2,600,000r	Jan 1	1936
3½sg'97	J-J	2,400,000r	Jan 1	1937
3½sg'98	J-J	1,100,000r	July 1	1938
3s g '99	J-J	1,605,000r	July 1	1939
3s g '00	J-J	325,000r	July 1	1940
3½sg'02	J-J	450,000r	Jan 1	1940
3s g '01	J-J	750,000r	Jan 1	1941
3.20sg'03	J-J	100,000r	Jan 1	1943
3½sg'03	J-J	135,000r	Jan 1	1943
3½sg'03	J-J	640,000r	July 1	1943
3½sg'04	J-J	600,000r	Jan 1	1944
3½sg'05	J-J	670,000c&r	Jan 1	1945
3½sg'06	J-J	600,000c&r	Jan 1	1946
3½sg'07	---	600,000r	Jan 1	1947
3½sg'08	J-J	125,000r	Jan 1	1928
3s g '09	J-J	60,000r	Jan 1	1949
3½sg'09	J-J	60,000r	Jan 1	1949
3½s g	J-J	46,000r	Jan 1	'14-51
3½s g	J-J	14,250r	Jan 1	'14-32
4s g	---	75,000r	Jan 1	'14-31
4s g	---	200,000r	Jan 1	'14-35

Fitchburg RR. Securities.

3½sg'93	F-A	$5,000,000c&r	Aug 1	'13

* Nominal or contingent debt except "parks," of which $2,567,500 is a direct State obligation. Two-thirds ($535,333) of the Court-house loans is contingent debt. See below.

PUBLIC SALES OF BONDS.—A bill passed the Legislature in 1904 directing the Treasurer to advertise all future sales of State bonds instead of disposing of the same at private sale, as had been the practice for several previous years. (V. 78, p. 1565.)

INTEREST is payable at State Treasury in Boston.

TOTAL DEBT, SINKING FUNDS, &c.—

	Dec. 1 1912.	*Dec.* 1 1911.	*Dec.* 1 1910.	*Dec.* 1 1909.
Total funded debt	$117,480,662	$116,234,162	$114,436,162	$110,520,162
Sinking funds, &c	38,250,410	35,844,648	33,358,409	30,863,096
Net debt	$79,230,252	$80,389,514	$81,077,753	$79,657,066

The above debt is of two classes: the Direct Debt, for the payment of which the Commonwealth is directly and entirely responsible; and the Nominal or Contingent Debt, for which the Commonwealth has loaned its credit to sundry cities and towns for various purposes, the payment of which is guaranteed by sinking funds (sufficient to pay the debt at maturity) provided by a direct annual tax on the cities and towns for which the debt has been incurred. On Dec. 1 1912 these classes and the sinking funds applicable thereto were as follows:

	Direct Debt.	*Nominal Debt.*	*Grand Total.*
Bonded debt	$43,112,583	$74,368,079	$117,480,662
Sinking funds	22,322,573	15,927,837	38,250,410
Net debt	$20,790,010	$58,440,242	$79,230,252

ASSESSED VALUATION.—The State's assessed valuation has been as below:

Years—	*Real Estate.*	*Personal Property.*	*Total.*
1912	$3,216,714,460	$2,262,565,233	$5,479,279,693
1911	3,092,791,011	2,156,384,984	5,249,175,995
1910	2,977,075,471	2,050,079,335	5,027,154,806
1905	2,600,445,146	1,621,835,908	4,222,281,054
1900	2,315,687,381	1,562,983,689	3,878,671,070
1890	1,600,137,807	1,013,077,330	2,613,215,137
1880	1,111,160,072	816,695,358	1,927,855,430

The larger portion of the State's revenue is derived from corporations, national bank stocks, savings bank and inheritance taxes. In 1912 the tax assessed aggregated $16,183,989.74, of which $8,225,170.97 accrues to the Commonwealth and the balance is apportioned to cities and towns. Of the total of $16,183,989.74, $1,195,946.87 was assessed upon street railway companies, $4,379,592.51 upon other public service corporations, $3,604,046.95 upon domestic business corporations, $1,808,454.73 upon savings banks, $1,563,515.93 upon national banks and $2,154,406.85 upon inheritances.

POPULATION OF STATE.—Massachusetts has the largest population of any of the New England States.

1910---3,366,416	1880---1,783,085	1840-----737,699	1800-----422,845
1905---3,003,635	1870---1,457,351	1830-----610,408	1790-----378,787
1900---2,805,346	1860---1,231,066	1820-----523,287	
1890---2,238,943	1850--- 994,514	1810-----472,040	

CONDEMNATION OF PRIVATE PROPERTY ADJACENT TO IMPROVEMENTS.—On Nov. 7 1911 a proposed amendment to the State constitution was adopted which increases the power of the Legislature to authorize the taking of land and property for highways or streets. The latter adds the following to Article 10 of part 1 of the constitution: The Legislature may by special Acts, for the purpose of laying out, widening or re-locating highways or streets, authorize the taking in fee by the Commonwealth, or by a county, city or town, of more land and property than are needed for the actual construction of such highway or street; provided, however, that the land and property authorized to be taken are specified in the Act and are no more in extent than would be sufficient for suitable building lots on both sides of such highway or street; and after so much of the land or property has been appropriated for such highway or street as is needed therefor, may authorize the sale of the remainder for value with or without suitable restrictions. See V. 93, p. 1547.

DEBT LIMITATIONS.—There seems to be no provision in the constitution of Massachusetts limiting the power of the Legislature to create State indebtedness, or limiting its power to authorize municipal indebtedness. Statutes general and special have, however, been passed on this subject with respect to cities and towns. All of the general provisions are ound incorporated in Chapter 27 of the Revised Statutes, edition of Jan. 1 1902. The important sections of this chapter are cited below:

SECTION 1. Cities and towns shall not incur debts, except in the manner of voting and within the limitations as to amount and time of payment prescribed in this chapter.

SEC. 2. The indebtedness of a city or town under the provisions of this chapter not inconsistent herewith shall be its net indebtedness* as defined in clause twelve of section five of chapter eight; but debts created in aid of railroad corporations, except as herein otherwise provided, and water scrip issued by a town under special statutes for the indebtedness of a fire district, and all other debts excepted by general or special statutes shall be excluded.

SEC. 3. A *city* shall not become indebted in an amount exceeding two and one-half per cent on the average of the assessors' valuations of the taxable property therein for the three preceding years, the valuation of each year being first reduced by the amount of all abatements allowed thereon previous to the last day of December in the year preceding said assessment.

SEC. 4. A *town* shall not become indebted in an amount exceeding three per cent on the last preceding valuation for the assessment of taxes of the taxable property therein.

SEC. 5. A city or town which establishes, purchases, reconstructs, extends or enlarges a gas or electric-lighting plant within its limits may incur debt outside the debt limit prescribed in this chapter in payment therefor to an amount not exceeding, in a town, five per cent, and, in a city, not exceeding two and one-half per cent, of the last preceding State valuation.

SEC. 6. Cities and towns may by a majority vote incur debts for temporary loans in anticipation of the taxes of the municipal year in which such debts are incurred and expressly made payable therefrom by such vote. Such loans shall be payable within one year after the date of their incurrence, and shall not be reckoned in determining the authorized limit of indebtedness. [Notes may be non-interest bearing and sold at a discount. See Chapter 153, Laws of 1904.]

SEC. 7. Cities and towns may by a majority vote incur debts for temporary loans for the payment of any land damages or any proportion of the general expense of altering a crossing which they are required primarily to pay under the provisions of Sections 149 to 160, inclusive, of Chapter 111. Such loans shall not be reckoned in determining the authorized limit of indebtedness, and when any money so paid is repaid, it shall be immediately applied to the discharge of the loan.

Sections referred to in Chap. 111 *provide for the abolition of grade crossings.*

SEC. 8. Debts other than those mentioned in the two preceding sections shall be incurred only by a vote of two-thirds of the voters present and voting at a town meeting, or of two-thirds of all the members of each branch of the city council, taken by yeas and nays, and subject to the approval or disapproval of the mayor.

SEC. 9. A city or town which has incurred a debt within the limitations as to amount and time of payment prescribed by this chapter may issue bonds, notes or scrip therefor, properly denominated on the face thereof, signed by its treasurer and, if issued by a city, countersigned by its mayor, or, if issued by a town, countersigned by a majority of its selectmen with, interest payable semi-annually at such rate as it deems proper, and may sell said bonds, notes or scrip, at not less than par, at public or private sale, or may use the same in payment of such debts.

SEC. 10. If a city or town votes to issue bonds, notes, scrip or other certificates of indebtedness in accordance with the provisions of this chapter, the officers authorized to negotiate the same may, in the name of such city or town, make a temporary loan for a period of not more than one year in anticipation of the money to be derived from the sale of such bonds, notes, scrip or other certificates of indebtedness; but the time within which such securities shall become due and payable shall not be extended by reason of the making of such temporary loan beyond the time fixed in the vote authoring the issue of such bonds, notes, scrip or other certificates of indebtedness. [*See note under Section* 6.]

SEC. 11. Debts incurred for supplying the inhabitants with water, for acquiring land for public playgrounds [*a* and parks] under the provisions of Chapter 28, for a municipal lighting plant under the provisions of Chapter 34, or in constructing sewers, shall be payable within thirty years; debts incurred in building school houses and other public buildings and in procuring land therefor, within twenty years; and all other debts mentioned in Section 8, within ten years, or by the city of Boston within twenty years.

a Added to law by Chapter 375, Acts of 1903.

[*Chapter* 28, *referred to above, provides for public parks, playgrounds, &c., and under it any city or town (except Boston) may incur indebtedness to meet expense of acquiring land for public playgrounds outside the debt limit to an amount not exceeding ½ of* 1% *of its assessed valuation. Chapter* 34 *provides for the manufacture and distribution of gas and electricity.*]

SEC. 12. The interest on all debts shall annually be raised by taxation. If a debt is payable at a period exceeding ten years, the city or town shall, and in all other cases may, at the time of contracting the same, establish a sinking fund to be used for no other purpose than the payment of such debt, and shall annually raise by taxation and contribute thereto an amount sufficient with its accumulations to extinguish the debt at maturity; and if payable at a period not exceeding ten years, the city or town shall raise by taxation annually not less than 8% of the principal thereof, and shall set it apart for a sinking fund until an amount has been raised sufficient, with its accumulations, to extinguish the debt at maturity; and shall, in the year before the maturity of the debt, raise by taxation any balance necessary for its extinguishment.

SEC. 13. A city or town, instead of establishing a sinking fund, may vote to provide for the payment of any debt by such annual proportionate payments as will extinguish the same at maturity, and thereupon such annual proportion shall, without further vote, be assessed under the provisions of Section 37 of Chapter 12 until such debt is extinguished.

Sections 14 to 19, inclusive, and Sections 22, 24 and 25, relate to the election and duties of the Commissioners of the Sinking Fund and various other matters we cannot enter upon here

SEC. 21. A city which at a meeting of its voters held for that purpose has accepted, by a vote of two-thirds of the legal voters present and voting thereon, any Act to supply said city with water may, by a yea and nay vote of the majority of the members of each branch of the City Council, contract debts and issue bonds for the purpose and to the extent authorized by such Act, in the manner provided in, and subject to the provision of, the preceding sections.

SEC. 23. No city or town shall, for the purpose of subscribing in aid of a railroad corporation, increase its indebtedness to an amount which, with its existing net indebtedness* incurred for any purpose, excluding temporary loans, exceeds 3% of the valuation of the taxable property therein as ascertained by the last preceding city or town valuation for the assessment of taxes.

In addition to these general provisions there are various special laws which contain *exceptions* to the general law as to debt limitation, which apply to Cambridge, Lynn, Newburyport, Waltham, Worcester, &c., &c. A further exception in favor of Metropolitan Park assessment loans issued in 1900 and 1901 was made by Chapter 325, Laws of 1902.

[* "Net indebtedness" as used above shall mean the indebtedness of a county, city, town or district, omitting debts created for supplying the inhabitants with water and other debts exempted from the operation of the law limiting their indebtedness, and deducting the amount of the sinking funds available for the payment of the indebtedness included. Revised Statutes, Chapter 8, Section 5, Clause 12.]

EXEMPTION FROM TAXATION.—Clause 15, Sec. 5, Part I, Chapter 490, of the Acts of 1909, provides that the following securities shall be exempt from taxation: "Bonds or certificates of indebtedness of the Commonwealth issued since the first day of January in the year 1906, and bonds, notes and certificates of indebtedness of any county, fire district, water supply district, city or town in the Commonwealth which may be issued on or after the first day of May in the year 1908, stating on their face that they are exempt from taxation in Massachusetts.

SAVINGS BANK INVESTMENTS—POWER AND RESTRICTIONS.—Investment by savings banks in Massachusetts is governed by Chap. 590 of the Acts of 1908, referred to in V. 87, p. 257, and in an editorial article on pages 5 and 6 of the "State and City Supplement" for May 29 1909. The law was further amended in 1909 and 1912 (see "Chronicle" of May 25 1912, "State and City Department"), and Clause "Fourteenth" was added in 1913, the law at present reading as follows:

SECTION 68. Deposits and the income derived therefrom shall be invested only as follows:

FIRST—First Mortgages of Real Estate.—In first mortgages of real estate located in this Commonwealth not to exceed 60% of the value of such real estate; but not more than 70% of the whole amount of deposits shall be so invested. If a loan is made on unimproved and unproductive real estate, the amount loaned thereon shall not exceed 40% of the value of such real estate. [For conditions that must be observed in making such loans see law in full in V. 87, p. 257.]

SECOND—Public Funds.—(a) In the public funds of the United States or of any of the New England States.

(b) In the bonds or notes of a county, city or town of this Commonwealth.

(c) In the bonds or notes of an incorporated district in this Commonwealth whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

(d) In the bonds or notes of any city of Maine, New Hampshire, Vermont, Rhode Island or Connecticut whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes; or of any county or town of said States whose net indebtedness does not exceed 3% of such valuation; or of any incorporated water district of said States which has within its limits more than five thousand inhabitants, and whose bonds or notes are a direct obligation on all the taxable property of such district and whose net indebtedness does not exceed 3% of such valuation. *Provided*, that there is not included within the limits of such water district, either wholly or in part, any city or town the bonds or notes of which are not a legal investment.

(e) In the legally authorized bonds of the States of New York, Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Missouri and Iowa, and of the District of Columbia, and in the legally authorized bonds for municipal purposes, and in the refunding bonds issued to take up at maturity bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, of any city of the aforesaid States, which has at the date of such investment more than thirty thousand inhabitants, as established by the last national or State census or city census, certified to by the city clerk or treasurer of said city, and taken in the same manner as a national or State census, preceding such investment, and whose net indebtedness does not exceed 5% of the valuation of the taxable property therein, to be ascertained by the last preceding valuation of property therein for the assessment of taxes.

(f) In the legally authorized bonds of the States of California, Delaware, Nebraska, New Jersey, Oregon and Washington, and in the legally authorized bonds for municipal purposes or in refunding bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, of any city of the States of California, Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Maine, Maryland, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, Ohio, Oregon, Pennsylvania, Rhode Island, Vermont, Washington and Wisconsin, which has at the date of such investment more than one hundred thousand inhabitants, established in the same manner as is provided in subdivision (*e*) of this clause, and whose net indebtedness does not exceed seven per cent of the valuation of the taxable property therein, established and ascertained as provided in subdivision (*e*) of this clause.

(g) In subdivisions (d), (e) and (f) of this clause the words "net indebtedness" mean the indebtedness of a county, city, town or district omitting debts created for supplying the inhabitants with water and debts created in anticipation of taxes to be paid within one year, and deducting the amount of sinking funds available for the payment of the indebtedness included.

RAILROAD BONDS.

Massachusetts Railroads.

THIRD.—(a) In the bonds or notes, issued in accordance with the laws of this Commonwealth, of a railroad corporation incorporated therein the railroad of which is located wholly or in part therein, which has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment, or in the first mortgage bonds of a terminal corporation incorporated in this Commonwealth and whose property is located therein, which is owned and operated, or the bonds of which are guaranteed as to principal and interest, or assumed, by such railroad corporation. Any shares of the capital stock of a railroad corporation leased to such railroad corporation, which are owned by said lessee corporation, shall not be considered as outstanding within the meaning of this subdivision.

New England Railroads.

(b) In the bonds or assumed bonds of a railroad corporation incorporated in any of the New England States at least one-half of the railroad of which is located in said States, whether such corporation is in possession of and is operating its own road or is leased to another railroad corporation; *provided* either that such bonds shall be secured by a first mortgage of the whole or a part of the railroad and railroad property of such corporation or by a refunding mortgage as described in paragraph (3) or (4) of subdivision *g*; or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds shall be issued under the authority of one of said States which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its road, equipment and franchise or upon any of its real or personal property, without including in and securing by such mortgage all bonds previously issued and all its pre-existing debts and liabilities, which provision, so enacted in such State, shall have been accepted by the stockholders of such corporation; and *provided*, that such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment.

(c) In the first mortgage bonds or assumed first mortgage bonds or in the bonds secured by a refunding mortgage as described in paragraphs (3) or (4) of subdivision *g*, of a railroad corporation incorporated in any of the New England States the railroad of which is located wholly or in part therein, which have been guaranteed as to principal and interest by a railroad corporation described in subdivisions *a* or *b* which is in possession of and is operating its own road.

(d) No bond shall be made a legal investment by subdivision *b* unless the corporation which issued or assumed such bond has, during its fiscal year next preceding the date of such investment, paid in dividends on its capital stock an amount equal to one-third of the total amount of interest paid on all its direct and assumed funded indebtedness.

No bond shall be made a legal investment by subdivision *c* unless the corporation which guaranteed such bond has, during its fiscal year next preceding such investment, paid in dividends on its capital stock an amount equal to one-third of the total amount of interest paid on all its direct, assumed and guaranteed funded indebtedness.

Other Railroads.

(e) In the mortgage bonds, as described in any of the following subdivisions of this clause, of any railroad corporation incorporated under the laws of any of the United States:

Provided, that during each of the ten fiscal years of such railroad corporation next preceding the date of such investment—

(1) Such railroad corporation owned in fee not less than five hundred miles of standard-gauge railroad, exclusive of sidings, within the United States, or if such corporation owned in fee less than five hundred miles of such railroad, the gross earnings of such corporation, reckoned as hereinafter provided, shall have been not less than fifteen million dollars;

(2) Such railroad corporation shall have paid the matured principal and interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid in dividends in cash to its stockholders an amount equal to at least four per cent upon all its outstanding capital stock.

(4) The gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals of all leased lines, and the interest on all the outstanding indebtedness of railroads controlled and operated which is not owned by said corporation after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporations not operated by said corporation, which have been deposited with a trustee as the only security to secure the payment of bonds or notes issued by said corporation, but not in excess of the interest on said last-named bonds or notes.

And further *provided*, that—

(5) No bonds shall be made a legal investment by subdivision *g* in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior mortgages or of its assumed prior mortgages, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provisions of said mortgage to retire prior lien debts at maturity, shall exceed three times the outstanding capital stock of said corporation at the date of such investment.

(6) No bonds shall be made a legal investment by subdivision *i* or *j* in case the mortgage securing the same shall authorize a total issue of bonds which, added to the total debt of the guaranteeing corporation as defined in paragraph five, including therein the authorized amount of all previously guaranteed bond issues, shall exceed three times the capital stock of such guaranteeing corporation outstanding at the date of such investment; nor in case at said date the total debt of the corporation which issued said bonds shall exceed three times its outstanding capital stock.

In the case of a mortgage executed prior to the passage of this Act, under which the total amount of bonds which may be issued is not specifically stated, the amount of bonds outstanding thereunder at the date of such investment shall be considered, for the purposes of paragraph five and of this paragraph, as the total authorized issue.

(7) Any railroad corporation which is mentioned in subdivision *c* of clause fourth of section twenty-six of chapter one hundred and thirteen of the Revised Laws shall be considered as having complied with all the requirements of this subdivision preceding paragraph five up to and including the fiscal year of said corporation in which this Act is passed.

DESCRIPTION OF BONDS.

(1) *Definition of First Mortgage.*—Whenever the term "first mortgage" is used in the following subdivisions, it shall mean, unless otherwise qualified, a first mortgage on not less than seventy-five per cent of the railroad owned in fee at the date of the mortgage by the railroad corporation on the railroad of which said mortgage is a lien, but in no case on less than one hundred continuous miles of standard-gauge railroad, exclusive of sidings; *provided*, that seventy-five per cent of the railroad subject to the lien of said mortgage is connected;

For five years prior to the date of investment therein all the railroad subject to the lien of said mortgage at the date of execution thereof has been operated by, and its operations included in, the operations of the railroad corporation which issues, assumes or guarantees said bonds;

The date of said mortgage is at least five years prior to the date of such investment; except that a first mortgage given in substitution for and not greater in amount than such a first mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement.

(g) *Direct Obligations.*—Bonds issued or assumed by a railroad corporation described in subdivision *e*, which are secured by a mortgage which was at the date thereof or is at the date of such investment—

(1) A first mortgage on railroad owned in fee by the corporation issuing or assuming said bonds, except that, if it is not a first mortgage on seventy-five per cent of all such railroad owned in fee by said corporation, it shall be a first mortgage on at least seventy-five per cent of the railroad subject to the lien of said mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of said mortgage as part security therefor, representing or covering railroad mileage not owned in fee, the bonds secured by said mortgage shall not become legal investments unless said corporation owns in fee at least seventy-five per cent of the total mileage which is subject to the lien of said mortgage and which is represented or covered by said stocks or bonds;

(2) A first mortgage, or a mortgage or trust indenture which is in effect a first mortgage, upon all the railroad subject to the lien of said mortgage or trust indenture, by virtue of the irrevocable pledge with the trustee thereof of an entire issue or issues of bonds which are a first lien upon the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming said bonds;

(3) A refunding mortgage which covers at least seventy-five per cent of the railroad owned in fee by said corporation at the date of said mortgage and provides for the retirement of all outstanding mortgage debts which are a prior lien upon said railroad owned in fee and covered by said refunding mortgage at the date thereof. But if any of the bonds which said refunding mortgage is given to refund are secured on a railroad not owned in fee by the corporation executing said refunding mortgage, there shall be conveyed and assigned to the trustee of said refunding mortgage either—

At least seventy-five per cent of the railroad on which each issue of bonds to be refunded is secured, free from any mortgage lien except that of the mortgage or mortgages securing the bonds to be refunded; or

At least seventy-five per cent of the outstanding bonds of each issue which is secured by a mortgage lien upon such railroad; and all of said railroad not owned in fee which is so subjected to the lien of said refunding mortgage shall be the railroad of one or more railroad corporations which are owned and operated, controlled and operated, or leased and operated, by the corporation issuing or assuming said refunding mortgage bonds;

But in no case shall the bonds secured by said refunding mortgage become a legal investment unless they mature at a later date than any bonds which said refunding mortgage is given to refund, nor unless the total mileage subjected to the lien of said refunding mortgage in accordance with the requirements of this paragraph is at least twenty-five per cent greater than the mileage covered by any one of the mortgages securing bonds which said refunding mortgage is given to refund.

(4) A mortgage upon not less than ten per cent of the railroad, exclusive of sidings, owned in fee at the date of said mortgage by the corporation issuing or assuming said bonds, but in no case on less than five hundred continuous miles of standard-gauge railroad; *provided*, that

Said mortgage is a first or second lien upon not less than seventy-five per cent of the total railroad covered by said mortgage at the date thereof, and which provides for the retirement of all mortgage debts which are a prior lien upon said railroad owned in fee and covered by said mortgage, at the date of the execution thereof;

The bonds secured by said mortgage mature at a later date than, and cover a mileage at least twenty-five per cent greater than is covered by, any of the bonds secured by a prior lien mortgage so to be retired;

The date of said mortgage shall be at least five years prior to the date of such investment.

(h) *Bonds Underlying Refunding Mortgages.*—Mortgage bonds or bonds secured by mortgage bonds which are a direct obligation of, or which have been assumed, or which have been guaranteed by endorsement as to both

principal and interest by, a railroad corporation whose refunding mortgage bonds are made a legal investment under paragraphs three or four of subdivision *g; provided*, that—

Said bonds are prior to and are to be refunded by such refunding mortgage;

Said refunding mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien.

In the case of bonds so guaranteed or assumed, the corporation issuing said bonds is owned and operated, controlled and operated, or leased and operated, by said railroad corporation.

(i) *Guaranteed Obligations.*—Bonds which have been guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the provisions of subdivision *e; provided*, that—

Said bonds are secured by a first mortgage on the railroad of a railroad corporation which is owned and operated, controlled and operated, or leased and operated, by the corporation guaranteeing said bonds;

In the case of a leased railroad, the entire capital stock of which, except shares qualifying directors, is not owned by the lessee, the rental includes an amount to be paid to the stockholders of said leased railroad equal to at least four per cent per annum upon that portion of the entire capital stock thereof outstanding which is not owned by the lessee.

(j) First mortgage bonds of a railroad corporation which during each of its ten fiscal years next preceding the date of such investment has complied with all the requirements of paragraphs two, three and four of subdivision *e; provided*, that said bonds are guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the requirements of subdivision *e* preceding paragraph five, notwithstanding that the railroad of said issuing corporation is not operated by said guaranteeing corporation.

CORPORATION NOT TO LOSE CREDIT BY TEMPORARY DISTURBANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

(k) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding two successive fiscal years to comply with the requirements of paragraph four of subdivision *e;* but no further investment in the bonds issued, assumed or guaranteed by said corporation shall be made during said period. If after the expiration of said period said corporation complies for the following fiscal year with all the requirements of subdivision *e*, it shall be regarded as having complied therewith during said period.

BONDS NOT TO BECOME ILLEGAL ON ACCOUNT OF CONSOLIDATION.

(l) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal, although the property upon which they are secured has been or shall be conveyed to or legally acquired by another railroad corporation, and although the corporation which issued or assumed said bonds has been or shall be consolidated with another railroad corporation, if the consolidated or purchasing corporation shall assume the payment of said bonds, and so long as it shall continue to pay regularly interest or dividends, or both, upon the securities issued against, in exchange for or to acquire the stock of the corporation consolidated, or the property purchased, or upon securities subsequently issued in exchange or substitution therefor, to an amount at least equal to four per cent per annum upon the capital stock outstanding at the time of such consolidation or purchase, of said corporation which issued or assumed said bonds.

CREDIT OF A CORPORATION NOT TO BE LOST BY CONSOLIDATION.

(m) If a railroad corporation which has complied with all the requirements of subdivision *e* preceding paragraph five, except that the period of compliance is less than ten, but not less than five successive years, shall be, or shall have been, thereupon consolidated or merged into, or its railroad purchased and all of the debts of such corporation assumed by, another railroad corporation incorporated under the laws of any of the United States, such corporation so succeeding shall be considered as having complied with all the provisions of subdivision *e* preceding paragraph five during those successive years next preceding the date of such consolidation, merger or purchase in which all said consolidated, merged or purchased corporations, if considered as one continuous corporation in ownership and possession, would have so complied: *provided*, that said succeeding corporation shall continue so to comply for a further period which shall make such compliance equivalent to at least ten successive years, but which shall be in no case less than the two fiscal years next following said consolidation, merger or purchase.

STREET RAILWAY CORPORATIONS ARE NOT RAILROAD CORPORATIONS.

(n) In this Act, unless the context otherwise requires, "railroad corporation" means a corporation which owns or is in possession of and operating a railroad or railway of the class usually operated by steam power. Street railway corporations are not railroad corporations within the meaning of this Act.

PRESENT INVESTMENTS NOT TO BECOME ILLEGAL.

FOURTH.—The provisions of this Act shall not render illegal the investment in any mortgages of real estate held by such corporation at the time of its passage, nor the investment at such time or thereafter in any issue of bonds or notes dated prior to its passage, in which such corporation was then authorized to invest, so long as such bonds or notes continue to comply with the requirements of law then in force.

STREET RAILWAY BONDS.

FIFTH.—In the bonds of any street railway company incorporated in this Commonwealth the railway of which is located wholly or in part therein, and which has earned and paid in dividends in cash an amount equal to at least five per cent upon all its outstanding capital stock in each of the five years last preceding the certification by the Board of Railroad Commissioners hereinafter provided for. No such investment shall be made unless said company appears from returns made by it to the Board of Railroad Commissioners to have properly paid said dividends without impairment of assets or capital stock, and said board shall on or before the fifteenth day of January in each year certify and transmit to the Bank Commissioner a list of such street railway companies.

Dividends paid by way of rental to stockholders of a leased street railway company shall be deemed to have been earned and paid by said company within the meaning of this clause, provided that said company shall have annually earned, and properly paid in dividends in cash, without impairment of assets or capital stock, an amount equal to at least five per cent upon all its outstanding capital stock in each of the five fiscal years next preceding the date of the lease thereof.

If two or more street railway companies have been consolidated by purchase or otherwise during the five years prior to said certification, the payment severally from the earnings of each year of dividends equivalent in the aggregate to a dividend of five per cent on the aggregate capital stocks of the several companies during the years preceding such consolidation shall be sufficient for the purpose of this Act.

The Board of Railroad Commissioners in January 1912 announced the following roads as meeting the requirements of this clause (V. 93, p. 1736):

Boston Elevated Ry. Co.	Fitchburg & Leominster St. Ry. Co.
Boston & Northern Ry. Co.	Holyoke Street Ry. Co.
Boston & Revere Electric Ry. Co.	Springfield Street Ry. Co.
Citizens' Elec. St. Ry. of Newb'yp't.	Union Street Ry. Co.
Dartmouth & Westport St. Ry. Co.	West End Street Ry. Co.
East Middlesex Street Ry. Co.	Worcester Consolidated St. Ry. Co.

The above is used by the Bank Commissioner as a basis for the list of bonds which he deems good and safe investments under Clause *Fifth* of this Act. (*See Clause Thirteenth below.*)

TELEPHONE COMPANY BONDS.

SIXTH.—In the bonds of any telephone company subject to the provisions of section thirty-seven of chapter fourteen of the Revised Laws, and of which a majority of the directors are residents of the Commonwealth: *Provided*, that during each of the five fiscal years of such telephone company next preceding the date of such investment—

(1) The gross income of such telephone company shall have been not less than ten million dollars per annum.

(2) Such telephone company shall have paid the matured principal and interest of all its indebtedness.

(3) Such telephone company shall have paid in dividends in cash an amount equal to not less than six per cent per annum on all its outstanding issues of capital stock.

(4) The dividends paid on the capital stock of such telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding indebtedness.

And further *provided* that such bonds shall be secured either (*a*) by a first mortgage upon at least seventy-five per cent of the property of such telephone company or (*b*) by the deposit with a trust company incorporated under the laws of this Commonwealth of bonds and shares of stock of other telephone corporations, under an indenture of trust which limits the amount of bonds so secured to seventy-five per cent of the value of the securities deposited as stated and determined in said indenture, and provided that during each of the five years next preceding such investment the annual interest and dividends paid in cash on the securities deposited have amounted to not less than fifty per cent in excess of the annual interest on the bonds outstanding and secured by said deposit. Not more than two per cent of the deposits of any savings bank shall be invested in the bonds of telephone companies.

BANK STOCKS AND DEPOSITS IN BANKS.

SEVENTH.—In the stock of a banking association located in the New England States and incorporated under the authority of the United States, or in the stock of a trust company incorporated under the laws of and doing business within this Commonwealth, but such corporation shall not hold both by way of investment and as security for loans more than twenty per cent of its deposits in the stock of such associations or companies, nor in any one such association or company more than three per cent of its deposits in, nor more than one hundred thousand dollars nor more than one-quarter of the capital stock of, such association or company. Such corporation may deposit not more than two and one-half per cent of its deposits in any banking association incorporated under the authority of the United States and located in this Commonwealth, and in any trust company incorporated in this Commonwealth, but such deposit shall not in any case exceed five hundred thousand dollars nor twenty-five per cent of the capital stock and surplus fund of such depositary.

Clause *Eighth* relates to loans on personal security, which are restricted to one-third of the deposits and income. [In addition to loans authorized by Clause *Eighth*, under an Act approved April 8 1910, banks may loan on notes with a pledge as collateral of life insurance policies. V. 90, p. 1376.] Clause *Ninth* concerns the amount to be invested in a bank building. Clause *Tenth* deals with real estate acquired by foreclosure, and Clause *Eleventh* with securities acquired in settlement of indebtedness Clause *Twelfth* relates to pledges of securities as collateral and provides against invalidating the same. For the provisions of these clauses, see V. 87, p. 257, where the law was printed in full.

LIST OF BONDS TO BE PREPARED.

THIRTEENTH.—Not later than the first day of February in each year the Commissioner shall prepare a list of all the bonds and notes which are then legal investments under the provisions of clauses *third, fourth, fifth* and *sixth*. Said list shall at all times be open to public inspection and a copy thereof shall be sent to every savings bank.

The report of the Bank Commissioner for 1912 contains a list of bonds considered legal under clauses *third, fourth, fifth* and *sixth* of the above Act. This list appeared in State & City Dept. of "Chronicle" April 26 1913.

FOURTEENTH.—Bonds which at any time hereafter have been for ten successive years legal investments under the provisions of subdivisions a, b, c or d of Clause 3, Clause 5 or Clause 6 of this section shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding two successive years to comply, as to dividends on its capital stock, with the requirements of the clauses specified above; but no further investment in the bonds issued, assumed or guaranteed by such corporation shall be made during said period. If after the expiration of said period, such corporation complies for the following fiscal year with the requirements of the clauses specified above, it shall be regarded as having complied therewith during said period; *provided* that it shall not have so failed to comply during any other period within the next preceding ten years.

[*Opinion of Attorney-General Regarding Legality of N. Y. N. H. & H. RR. Bonds as Savings Bank Investments.*]—Attorney-General James M. Swift rendered an opinion in Feb. 1911 with reference to the Act passed by the Legislature in June 1910 to validate bonds and stocks of the New York New Haven & Hartford RR. Co., and for the purpose of determining whether or not the assets were sufficient to show the road a solvent corporation. As stated in V. 92, p. 462, the report of the Commission appointed under the Act referred to was filed with the Legislature on Feb. 17 1911. The Act stated that "nothing herein contained shall authorize the investment by savings banks in the securities aforesaid unless they are otherwise legal investments under the provisions of Chapter 590, Acts of 1909," and the Attorney-General finds that "no matter what the finding of the Commission appointed under the Act with reference to assets and liabilities was, it would not in and of itself make any change in the standing of securities for savings bank investments." See V. 92, p. 541.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MASSACHUSETTS.

Aggregate Municipal Indebtedness.

Prior to 1911 the local assessors were required to make an annual return to the Tax Commissioner showing the debt and assessed valuation of municipalities. In 1911, however, the Legislature transferred the duty of making up these figures to the Bureau of Statistics, which conducted a special investigation, and as a result submitted a report to the Legislature on April 15 1912 urging a complete revision of the law relating to municipal indebtedness and presenting the following summary of debt to the close of the several municipal years ending between Nov. 30 1910 and "approximately" April 1 1911:

Net general debt—		
Within debt limit, exclusive of trust funds borrowed or used	$67,506,812 18	
Trust funds borrowed or used	794,301 92	
Outside debt limit	51,802,833 06	
		$120,103,947 16
Net public service enterprise debt—		
Water, $30,139,647 34; all other,	$18,154,638 15	48,294,285 49
Net cemetery debt		174,020 56
Total net funded or fixed debt		$168,572,253 21
Amount of sinking funds		70,020,011 61
Total gross funded or fixed debt		$238,592,264 82
Tax loans		8,623,524 71
Outstanding warrants or orders		514,041 66
Aggregate municipal indebtedness		$247,729,831 19

The following table shows the aggregate assessed valuation as returned by the local assessors, the aggregate *net* debt of all the municipalities of the State, and the percentage of the same, for the years indicated:

	Aggregate		
Year—	*Valuation.*	*Net Debt.*	*Percentage.*
1910	$3,907,892,598	$167,315,903	4.2
1909	3,727,473,635	166,080,073	4.4
1908	3,590,690,106	163,558,325	4.5
1907	3,512,557,604	158,586,274	4.5
1905	3,312,255,163	147,509,003	4.4
1900	2,961,119,947	131,016,743	4.4
1890	2,154,134,626	70,742,786	3.2
1880	1,584,756,802	68,512,929	4.3
1871	1,497,351,686	39,421,298	2.6

ABINGTON.

This town is in Plymouth County. Inc. in 1712. Pop. in 1910, 5,455.

Water Loan.

4s	---	$2,000	c	May 1 '17-'18
4s	May	15,000	c	May 1 '14-'16
4s	Jan	4,000	c	Jan 1 '14-'17
4s	M-N	54,000	c	May 1 '23-'40
4s '10	J-J	16,000	--	July 1 '13-'28
3½s	J-D	2,500	c	June 1 '13-'17

Bridge and Memorial Bonds.

3½s	J-J	$10,800	c	July 1 '13-'21

School Bonds.

3½s	J-J	$20,000	c	July 1 '13-'22

Water Refunding Bonds.

4s '11	M-N	$3,000	---	May 1 1941

TOT. BD. DT. Jan 1 '13---$135,300
Tax valuation 1912-------3,402,628
(Property is assessed at actual value)
Total tax (per $1,000) 1912--$22.20
INT at First Nat. Bank, Boston.

ACTON WEST & SOUTH WATER SUPPLY DISTRICT.

This district is in Middlesex Co.

Water Bonds.

4s '12	F-A	$100,000	c	Aug 15 '13-'42

TOTAL DEBT Nov 1912- $100,000
Assess. val. '12 (real est.)--1,072,180
Population in 1912 (est.)-----1,800
INT. at Old Colony Tr. Co., Bost.

ADAMS.

This town is in Berkshire County. Incorporated Oct. 15 1778.

Library Bonds.

4s '07	A-O	$18,000	r	Oct 3 '13-'15

School Bonds.

4s '08	A-O	$7,000	r	Oct 3 '13-'15
4s '08	A-O	20,000	r	Oct 3 '16-'17
4s '09	A-O	50,000	r	Oct 3 '19-'23
3¼s '10	A-O	6,000	r	Oct 3 '13-'15

ADAMS (*Concluded.*)—
Refunding Loan.
3½s'09 A-O $10,000r---Oct 3 1918
4s '09 A-O 7,000r---Oct 3 1918
Street Loan.
4s '11 A-O $40,000---Oct 1 '13-'20
4s '12 A-O 5,000c---Oct 1 1921
Land for Armory.
4s '12 J-J $8,700--July 1 '13-'17
BOND. DEBT Jan 1 '12-- $171,700
Sinking fund---------- 11,100
Assessed valuation 1912---6,521,303
(Assessment about ¾ actual value)
Tax rate (per $1,000) 1912----$19.20
Population in 1910----------13,026

INTEREST on coupon bonds payable at Old Colony Trust Co., Boston; other interest by Treasurer.

ADAMS FIRE DISTRICT.

5s '93 A-O $5,000c--Oct 1 1913
4s '02 A-O 30,000c--Oct 1 '15-'20
4s '08 A-O 10,000c--Oct 1 '13-'14
BOND. DEBT Jan 1 1913---$45,000
Sinking fund---------- 18,013
Assessed valuation 1912---6,089,190
Fire dist. tax (per $1,000) '12-$2.60
Population in 1910----------13,067

INT. payable in Adams at First Nat. Bank and Greylock Nat. Bank; also at State House, Boston.

AMESBURY.

Amesbury Township is in Essex Co.
Fire-Engine-House Bonds
3½s M-N $5,500r-May 15 '14-19
Water-Plant Bonds.
4s '06 J-J $217,000c-July 1 '14-'35
4s '10 J-J 28,000c-July 1 '13-'40
4s '11 M-N 10,500c-May 1 '14-'23
Sewer Bonds.
4s '12 J-J $75,000c-----1913-1914
Refunding Notes.
4s J-D $12,000c-June 26 '13-16
Bridge Bonds.
4s '11 J-J $14,000c ----1913-1919
School Bonds.
4s '07 J-J $12,000r-July 1 '13-'16
PERM'T D'T Apr 1913--- $375,500
Total valuation 1912------6,537,580
Assessment about 4-5 actual value)
Total tax (per $1,000) 1912--$21.00
Population in 1910----------9,894

INTEREST on the school bonds is paid to the registered holder; on the water bonds of 1906 at the Old Colony Trust Co., Boston, and on the funding bonds and water 4s of 1910 & 1911, sewer bonds and refunding notes at First Nat. Bank, Boston.

AMHERST.

This town is in Hampshire County. Inc. 1759. Population 1910, 5,112.
Refunding Bonds.
4s g J-J $50,000c--Jan 1 1920
BOND. DEBT Feb 1912----$50,000
Floating debt---------- 57,500
Assess. val. (¾ act.) 1912-4,425,882
Total tax (per $1,000) 1912---$18.00

INTEREST payable in Amherst.

ANDOVER.

This town is in Essex County and was incorporated May 6 1646.
Water Bonds.
4s M-N $35,000c-Nov 1 '13-'19
4s M-N 10,000c--Nov 1 1920
4s J-D 20,000c-June 1 '22-'23
4s J-D 15,000c---June 1 1925
4s J-D 5,000c---June 1 1928
3½s A-O 19,000c-Apr 1 '14-'31
3½s'08 J-D 42,000c-June 1 '13-'33
4s '10 A-O 29,000c-Apr 1 '13-'35
4s M-S 9,000c-Sept 1 '13-'21
School Bonds.
4s '10 J-J $8,000c-July 1 '13-'14
Sewer Bonds.
4s J-D {$20,000c--June 1 1913
{30,000c--June 1 1928
4s '09 A-O 1,000c---Apr 1 1919
BOND. DEBT Jan 13 1913-$295,000
Sinking fund---------- 55,437
Total valuation 1912------7,207,765
Tax rate (per $1,000) 1912---- 16.50
Value town property--------883,087
Population in 1910----------7,301

INTEREST on the water 3½s of 1908 is payable at the Old Colony Trust Co., Boston; on other loans at National Shawmut Bank, Boston.

ARLINGTON.

This town is in Middlesex County. Value town property Jan. 1 1912, $1,601,185. Pop'n 1910, 11,187.
Water Works.
4s '92 J-J $92,000c---Jan 1 1922
4s '94 A-O 92,000c---Apr 1 1924
4s '96 A-O 5,000c---Oct 1 1926
4s '98 A-O 15,000c---Oct 1 1928
4s '97 A-O 10,000c---Oct 1 1927
4s '95 A-O 10,000c---Oct 1 1925
4s '05 J-D 6,000--Dec 15 '13-'18
4s '07 J-D 8,000---Dec 1 '13-'20
4s '07 J-D 1,000 ----Dec 1 1913
4s '08 J-D 7,000--Dec 31 '13-'19
4s '09 J-D 500----June 1 1913
4s '09 J-D 3,500--June 1 '13-'19
4s '08 J-D 2,000-Dec 31 '13-'14
4s '10 J-D 13,000--Dec 1 '13-'25
4s '12 --- 10,000--Dec 2 '13-'22
Park Loan.
4s '96 M-N $15,000c---Nov 1 1946
Sewer Bonds.
4s '96 J-D$100,000c---June 1 1936
4s '03 J-D 10,500---Dec 31 1923
4s '05 J-D 1,000 ---Dec 15 1913
4s '07 J-D 3,000--Dec 1 '13-'15
4s '10 J-D 12,000c-Dec 1 '13-'18
Highway Loans.
4s '08 J-D $3,000-Dec 31 '13-'15
Town-Yard Loan.
4s '09 J-D $1,500--June 1 '13-'15
Town-Hall-Site Loan.
3½s'99 A-O $52,000c---Apr 1 1939
School Loans.
4s '93 M-N {$64,000c}-Nov 1 1913
{600 }
4s '99 A-O 8,700c-Apr 1914-'19
4s '04 J-J 9,000c-July 1 '13-'21
4s '04 J-D 4,000c-Dec 15 '13-'16
4s '08 J-D $35,000--Dec 31 '13-'26
4s '08 J-D 2,000--Dec 31 '13-'16
4s '10 J-D{ 28,000c-Dec 1 '13-'20
{ 15,000c-Dec 1 '21-'25
4s '10 --- 1,000---June 30 1913
4s '10 --- 2,000---Dec 1 '13-'16
4s '12 --- 12,000---Dec 1 '13-'18
BOND. DEBT Jan 1 1913--$655,750
Floating debt---------- 43,000
Sinking fund---------- 123,821
Borrowing capacity------- 153,666
Total assessed val. 1912--13,980,549
(Assessment at actual value)
Tax rate (per $1,000) 1912----$20.80

INT. at Beacon Trust Co., Boston.

ATHOL.

This town is situated in Worcester County. Incorp. Mch. 6 1762.
Refunding Loan.
-s --- $2,000----Oct 1 1913
School & Street-Grading Notes.
4s'10 A-O $2,500----Oct 1 1913
Sewer Loan (outside debt limit)
4s '94 J-J $50,000c---July 1 1924
4s '03 J-J 28,000c---July 1 1933
4s '04 J-J 3,200c --------1934
4s '08 J-J 24,000c---Apr 1 1938
4s '09 J-J 5,000c --------1939
Bridge Notes.
4s '10 A-O $2,000----Oct 1 1913
Miscellaneous.
4½s A-O $4,500c--Oct 3 '13-'18
Paving Notes.
4s A-O $3,500 -----1913-1916
Water Bds. (outside debt limit).
4s '06 F-A$308,000c--Aug 1 '13-'36
4s F-A 29,000c--Aug 1 '13-'41
School-House Loan.
4s A-O $26,000c ----1913-1925
4s '12 A-O 35,000c-Oct 1 '13-'21
TOTAL DEBT Apr 1913--$522,700
Sinking fund---------- 46,662
Water debt (included)----- 337,000
Tax valuation 1912--------5,542,480
Tax rate (per $1,000) 1912----$20.70
Population in 1910----------8,536
Population in 1912 (est.)-----9,000

INT. at N. W. Harris, Inc., Boston, and Old Colony Tr. Co., Boston.

ATTLEBOROUGH.

This town is in Bristol County. Incorporated Oct. 19 1694.
Water Bonds
4s M-S $12,000c---Sept 1 1915
4s J-J 20,000c---Jan 1 1919
4s A-O 25,000c---Oct 1 1922
4s J-J 35,000c&r-July 1 1923
4s J-J 40,000c---July 1 1924
4s J-J 25,000c---July 1 1926
4s J-J 10,000c---July 1 1927
4s J-J 13,000c---July 1 1928
3½s g J-J 15,000r---July 1 1929
3½s g J-J 12,000c---July 1 1930
3½s g J-J 10,000c---Jan 1 1921
3½s A-O 20,000c---Apr 1 1921
3½s A-O 30,000c---Apr 1 1932
4s A-O 30,000c---Oct 1 1933
4s '04 A-O 20,000c---Oct 1 1934
3½s'05 M-S 100,000c---Mch 1 1935
3½s'05 M-N 50,000c---Nov 1 1935
4s '08 A-O 42,000c--Apr 1 '14-'34
4s J-J 11,000c-July 1 '13-'18
4s '10 J-J 11,000c--Jan 1 '14-'19
4s '10 J-J 36,000c-July 1 '13-'28
4s '10 J-J 24,000c-July 1 '29-'40
4s '10 J-J 18,000--July 1 '13-'30
4s '11 J-J 33,500c-July 1 '13-'41
Water Notes.
4s '08 J-D $5,000---Dec 31 1913
4s '09 M-N 30,000--May 1 '14-'19
4s '12 M-N 25,000-May 20 '14-'18
Fire-Engine Notes.
4s '11 M-N $9,000--Nov 1 '13-'15
Miscellaneous Notes.
4s '08 F-A $5,000----Aug 1 1913
Fire-Engine-Station Bonds.
4s '10 M-N $26,600c-May 2 '14-'20
School Bonds.
3½s'00 M-N $30,000----Nov 1 1920
4s '12 F-A 100,000--Aug 1 '13-'32
Highway Bonds.
-- --- $40,000----June 1 1916
Sewer Bonds.
4s '10 J-J $86,000c-July 1 '12-'25
4s J-J 50,000--July 1 '25-'32
4s '11 A-O{ 36,000---Oct 1 '13-'21
{ 60,000---Oct 1 '22-'41
4s '10 J-J 100,000c-July 1 '25-'30
4s '12 J-J 75,000c-July 1 '13-'27
4s '12 A-O 75,000--July 1 '28-'42
Street Bonds.
4s '06 J-D $40,000c---June 1 1916
GEN. BONDS Apr 23 '13 $1,274,900
Time notes---------- 83,000
Sinking fund---------- 150,766
Water debt (incl. above)- 642,500
Water sinking fund (incl.) 100,395
Total valuation 1912-----19,538,265
(Assessment about ¾ actual value)
Total tax (per $1,000) 1912---$18.00
Population in 1910----------16,215

INTEREST at First Nat. Bank of Attleborough, Boston Safe Deposit & Trust Co., Boston, First Nat. Bk. and Old Colony Tr. Co., Boston.

BELMONT.

This town (P. O. Boston) is in Middlesex County. Incorp. in 1859.
School-House Bonds.
4s J-D $40,000c---June 1 1917
4s '04 A-O 15,000c--Oct 1 '13-'24
3½s J-D 22,000c--June '13-'23
4s '08 J-J 10,000c-July 1 '13-'22
4s '11 J-J 4,500c-July 1 '13-'21
Street Loan.
4s A-O $9,000c--Oct 1 '13-'15
4s '07 M-S 4,000c-Mch 1 '14-'17
Water Loans.
4s F-A $8,000c---Aug 1 1925
4s J-J 6,000c---July 1 1926
4s J-D 5,000c---Dec 1 1926
4s J-D 7,000c---June 1 1929
4s '06 J-D 2,500c-Dec 1 '13-'17
4s '09 A-O 10,000c---Apr 1 1939
Electric-Light Bonds.
4s J-D $14,000c---June 1 1928
4s A-O 500c --Apr 1 1914
Sewer Loan.
4s M-N $18,000c---Nov 1 1924
4s J-J 9,000c---July 1 1926
4s J-D 6,000c---June 1 1927
3½s J-D 20,000c---June 2 1932
3½s A-O 10,000c---Oct 2 1930
4s '07 M-S 10,000c---Mch 1 1937
4s '08 J-D 10,000c---June 1 1938
4s '11 J-D 10,000c---June 1 1941
4s '12 M-S 5,000c-Sept 1 '13-'17
4s '12 F-A 10,000c---Feb 1 1943
Fire-Department Bonds.
4s J-D $2,500c-June 1 '13-'17
4s F-A 2,000c-Aug 1 '13-'14
4s '12 M-S 8,000c-Sept 1 '13-'16
TOTAL DEBT Apr 10 1913 $268,000
Sinking fund---------- 53,997
Water debt (included)----- 38,500
Total valuation 1912------7,539,455
(Assessment at about actual value)
Total tax (per $1,000) 1912---$18.30
Population in 1910----------5,542

INT. at Beacon Trust Co., Boston.

BEVERLY.

This city is in Essex County. Founded 1626; a town, 1668; incorporated as a city May 23 1894.
School Loans.
4s '02 A-O{$24,000c--Oct 1 '13-'20
{ 2,500c----Oct 1 1921
3½s'03 J-J 30,000c-July 1 '13-'18
4s '03 J-J 10,000c-July 1 '19-'20
4s '03 J-J 3,000c---July 1 1921
4s '05 M-N 3,000c-May 1 '14-'16
4s '05 M-N {77,000c-May 1 '14-'24
{ 6,000c---May 1 1925
{ 5,000c---May 1 1926
3½s'09 M-N 12,000c-May 1 '14-'19
4½s'07 M-N {12,000c-May 1 '14-'19
{ 1,000c---May 1 1920
4s '10 F-A {15,000c-Aug 1 '13-'15
{60,000c-Aug 1 '16-'30
4s '11 J-D 18,000c-Dec 1 '13-'21
4s '12 M-N{75,000c-Nov 1 '13-'27
{20,000c-Nov 1 '28-'32
4s '12 M-N 10,000c-Nov 1 '13-'22
Town Loans.
6s M-N $10,000c-Nov 23 '13-18
Water Loan.
4s F-A$150,000c---Aug 1 1917
4s '03 J-J {14,000c-July 1 '13-'19
{ 5,000c-July 1 '20-'24
3½s'05 A-O {30,000c--Oct 1 '13-'27
{ 1,000c----Oct 1 1928
{20,000c--Oct 1 '13-'22
4s '05 A-O { 1,000c----Oct 1 1928
{ 4,000c--Oct 1 '29-'30
Library Bonds.
4s '09 A-O $10,000---Oct 1 '13-'17
4s '11 J-D {54,000c-Dec 1 '13-'21
{50,000c-Dec 1 '22-'31
Fire Loan.
4s '06 J-J $8,000c-July 1 '13-'16
Sewer Loans.
4s '93 J-J $28,000c-July 1 '13-'19
4s '00 J-J 52,000c-July 1 '13-'25
4s '03 A-O {44,000c-Apr 1 '14-'24
{20,000c-Apr 1 '25-'34
4s '06 A-O {126,000c-Apr 1 '14-'31
{ 25,000c-Apr 1 '32-'36
4½s'07 A-O 20,000c--Oct 1 '13-'22
4½s'07 A-O 1,000c----Oct 1 1913
4s '08 M-S 30,000c-Sept 1 '13-'18
3½s'09 M-S 3,000c---Mch 1 1914
3½s'09 J-J 2,000c---July 1 1913
4s '10 J-D 9,000--June 1 '13-'15
4½s'10 J-D 2,000----June 1 1913
40,000c-July 1 '13-'22
4s '11 F-A 12,000c-Aug 1 '13-'16
4s '11 M-S 6,000c-Sept 1 '13-'14
Public-Building Loan.
4s '09 A-O $10,000---Oct 1 '13-'17
4s '10 M-S 2,000----Mch 1 1914
Bridge Bonds.
3½s'09 M-S{$12,000--Mch 1 '14-'17
{ 2,000----Mch 1 1918
Police-Signal Loan.
4s '11 --- $4,200----Nov 1 1913
Park Loan.
4s J-J $18,000c-July 1 '13-'21
4s '06 J-J { 8,000--July 1 '13-'20
{ 500----July 1 1921
4s '12 M-N 28,000c-Dec 1 '13-'26
Dredging Loans.
4s M-N $6,000c-Nov 1 '13-'18
4s '03 M-N {27,000c-Nov 1 '13-'21
{ 2,000c---Nov 1 1922
Playground Bonds.
4s '10 J-J $8,000---July 1 '13-20
Street Loans.
4s '03 J-J $33,000c-July 1 '13-'23
4s '08 A-O 18,000c-Oct 1 '13-'18
4s '12 J-D 35,000c-Dec 1 '13-'19
4s '12 J-D {15,000c-Dec 1 '13-'15
{ 4,000c---Dec 1 1916
BOND. DEBT Jan 1 '13-$1,313,700
Exempt bonds (incl.)---- 783,500
Borrow. capac ---------- 446,808
Total valuation 1912-----39,005,340
Tax rate (per $1,000) 1912---$15.00
Population in 1910----------18,650

INT. on sewerage bonds of 1908 and 1911 and all issues of 1912 is payable at Old Colony Tr. Co. in Boston; on other loans at First Nat. Bk., Bos.

BILLERICA.

This town is in Middlesex County. Inc. 1655. Population 1910, 2,789.
Town-Hall Bonds.
4s A-O $30,000c---Apr 1 1919
Bridge Bonds.
4s '10 F-A $7,000c-Aug 2 '13-'19
3½s Aug 7,000r ----1913-1919
Water Bonds
4s M-N $90,000c---May 1 1928
School Bonds.
3½s Apr $25,000c---April 1921
BOND. DEBT Feb. 28 '13- $147,500
Floating debt---------- 70,859
Sinking fund---------- 65,604
Assessed valuation 1912---2,829,996
(Assessment about actual value.)
Tax rate (per $1,000) 1912---$17.00

INTEREST is payable in Boston on water bonds at the Old Colony Trust Co. and on town-hall bonds at the Mercantile Trust Co.; on bridge 3½s in Lowell.

BOSTON. J. F. Fitzgerald, Mayor;
Chas. H. Slattery, City Treas.;
J. Alfred Mitchell, City Auditor.
City was incorporated Feb.23 1822.

On Nov. 2 1909 a charter amendment was adopted under which municipal nominations are to be made only upon petition of 5,000 voters. The Mayor serves for four years, subject to recall after two years. V.89,p.1234. The question of holding a recall election was submitted to the voters on Nov. 7 1911, but failed to carry. V. 93, p. 1337. On Nov. 7 1911 the voters accepted an Act passed by the Legislature annexing the town of Hyde Park, which became a part of the city Jan. 1 1912. V. 93, p. 1337. In Nov. 1912 an Act authorizing the city to issue $2,500,000 bonds outside the debt limit for the construction of streets was accepted by the voters. V. 95, p. 1422.

The county of Suffolk, in which Boston is situated, contains also the city of Chelsea and the towns of Revere and Winthrop. Boston, whoever, receives all the county income, pays all the county expenses, owns the county buildings, and is responsible for the county debt, which amounted on May 1 1913 to $3,828,-667. The details of this county debt are included in the following financial report for this city.

"Miscellaneous Loans."
4s A-O $15,000----Oct 1 1914
4s A-O 110,500----Apr 1 1915
4s A-O 204,500----Oct 1 1915
4s J-J 84,200----Jan 1 1916
4s J-J 518,300----July 1 1916
4s A-O 3,000----Apr 1 1916
4s A-O 102,500----Oct 1 1916
4s M-N 25,000---Nov 30 1916
4s J-J 10,500----Jan 1 1917
s A-O 3,000----Apr 1 1917
s J-J 107,100----July 1 1917
3½s J-J 130,500----July 1 1917
4s A-O 105,000----Oct 1 1917
3½s J-J 108,800----Jan 1 1918
3½s A-O 75,000----Apr 1 1918
3½s J-J 80,000----July 1 1918
3½s A-O 18,000----Oct 1 1918
3½s A-O 155,600----Apr 1 1919
3½s J-J 331,200----July 1 1919
3s A-O 8,000----Oct 1 1919
3½s A-O 10,000----Oct 1 1919
3½s J-D 38,293.44-Dec 1 1919
3s J-J 270,510----Jan 1 1921
3s A-O 83,000----Apr 1 1921
3s A-O 150,000----Oct 1 1921
3½s J-J 39,000----July 1 1921
3s J-J 49,550----Jan 1 1922
3½s J-D 519,000----June 1 1922
3½s A-O 64,000----Oct 1 1922
3½s A-O 25,000----Oct 1 1928
3½s J-J 104,500----Jan 1 1923
3½s A-O 85,000----Apr 1 1923
3½s J-D 512,500----June 1 1923
3½s J-J 5,800----Jan 1 1924
3½s J-D 100,000----June 1 1932
3½s'04 J-D 75,000r---June 1 1924
3½s'04 A-O 63,700----Oct 1 1934
3½s'05 J-D 57,500----Dec 1 1925
3½s'06 J-J 10,000----Jan 1 1926
3½s'06 J-D 4,350----Dec 1 1926
3½s'07 J-J 350,500----Jan 1927
4s '07 A-O 5,000----Apr 1 1927
4s '07 J-J 224,000----July 1 1927
4s '08 J-D 56,500 ---June 1 1928
3½s'10 J-J 60,000--Jan 1 '14-'25
3½s'10 J-J 20,000--Jan 1 '14-'17
3½s'10 J-J 40,000--Jan 1 '14-'21
3½s'10 J-J 14,000--Jan 1 '14-'20
4s '10 J-J 9,000--July 1 '13-'15
4s '10 J-J 3,500--July 1 '13-'19
4s '10 J-J 28,000--July 1 '13-'20
4s '10 J-J 10,000--July 1 '21-'30
4s '10 J-J 18,000--July 1 '13-'30
4s '10 J-J 21,000--July 1 '13-'30
4s '10 J-J 26,000--July 1 '13-'30
3½s'11 J-J 9,000--Jan 2 '14-'16
3½s'11 J-J 80,000--Jan 2 '14-'29
3½s'11 J-J 1,000----July 1 1913
3½s'11 J-J 20,000--July 1 '13-'21
4s '11 M-N 140,000r-Nov 1 '13-'26
4s '12 --- 5,000----Oct 1 '13-'17
4s '12 A-O 150,000---Oct 1 '13-'27
4s '12 --- 20,000----Oct '13-'32
4s '12 --- 15,000----Oct '13-'27
Bridge Bonds.
3½s A-O $21,000----Oct 1 1918
3½s J-J 130,000----July 1 1919
3½s J-D 19,000-----June 1923
3½s J-J 19,000-----Jan 1923
3½s J-J 31,000-----Jan 1924
3½s'05 J-D 16,500----Dec 1 1925
3½s'06 J-J 14,500----Jan 1 1926
3½s A-O 5,000----Oct 1 1923
3s J-J 50,000----Jan 1 1922
3½s J-D 216.66-Dec 1 1919
3½s A-O 7,500----Apr 1 1918
3½s J-J 25,000----July 1917
s A-O 8,100----Apr 1915
4s A-O 50,000----Oct 1915
4s A-O 46,300----Oct 1914
3½s J-J 60,000----Jan 1 1934
3½s'11 J-J 64,000--Jan 2 '14-'21
4s'10 J-J 33,000--July 1 '13-'29
3½s J-J 50,000----July 1 1921
3½s J-D 200,000----June 1 1932
3½s J-J 500,000----July 1 1937
3½s J-J 300,000----Jan 1 1938
3½s J-J 300,000----July 1 1939
4s A-O 10,000----Oct 1 1934
4s A-O 10,000----Oct 1 1935
4s J-J 30,000----July 1 1936
4s A-O 100,000----Oct 1 1936
3½s A-O 50,000----Oct 1 1938
3½s J-J 400,000----Jan 1 1940
3½s J-J 200,000----July 1 1940
3s J-J 5,000----Jan 1 1942
3½s J-D 200,000----June 1 1942
3½s J-D 200,000----June 1 1943
3½s'04 J-D 250,000r---June 1 1944
3½s'04 J-D 28,000r---June 1 1924
3½s'05 J-J 50,000----Jan 1 1945
3½s'05 J-J 1,500----Jan 1 1935
3½s'05 J-J 100,000----July 1 1945
3½s J-J 1,500----Jan 1 1936
4s '06 J-J 150,000----July 1 1946
3½s'07 J-J 48,000----Jan 1 1937
4s '07 J-J 70,000----July 1 1927
4s '07 J-D 9,000----Dec 1937
4s '07 J-D 49,000----Dec 1947

BOSTON (*Con.*)—

4s '08	J-J	$205,000	June 1	1928	
3½s'09	J-J	3,900	Jan 29	1949	
3½s'10	J-J	6,000	Jan 1	'14-'15	
4s '11	J-J	100,250	Jan 2	'14-'26	
3½s'11	J-J	8,000	July 1	'13-'16	
4s '11	M-N	225,000r	Nov 1	'13-'21	
4s	A-O	158,000	Oct	'13-'27	

Rapid Transit.

4s	A-O	$50,000	Oct 1	1934	
4s	A-O	1,000,000	Apr 1	1935	
3½s	J-J	250,000	Jan 1	1936	
3½s	A-O	500,000	Apr 1	1936	
3½s	A-O	1,500,000	Oct 1	1936	
3½s	J-J	1,000,000	July 1	1937	
3½s	J-J	200,000	Jan 1	1938	
3½s	A-O	200,000	Apr 1	1938	
3½s	J-J	50,000	July 1	1940	
3s	A-O	250,000	Oct 1	1941	
3s	J-J	201,000	Jan 1	1942	
3½s	J-D	500,000	June 1	1942	
3½s	J-J	300,000	Jan 1	1943	
3½s	J-D	1,300,000	June 1	1943	
3½s	J-J	50,000	Jan 1	1944	
3½s'04	J-D	133,000r	June 1	1944	
3½s'05	J-J	100,000	July 1	1945	
3½s'07	J-J	75,000	Jan 1	1947	
4s '07	A-O	5,000	Oct	1947	
3½s'09	A-O	350,000r	Apr 1	1949	
4s '10	J-J	500,000r	July 1	1950	
4s '11	M-N	404,000r	Nov 1	1956	
3½s'11	J-J	46,000	July 1	1956	
4s '12	---	119,000	Oct	1957	
4s '12	---	31,000	May 1	1957	
4s '12	---	40,000	July 1	1957	

Park Construction.

4s	J-J	$100,000	Jan	1916	
4s	A-O	2,500	Oct	1917	
4s	J-J	450,000	Jan 1	1918	
4s	A-O	5,000	April	1918	
4s	J-J	5,000	July	1918	
4s	A-O	40,000	Oct	1918	
4s	J-J	480,500	Jan 1	1919	
4s	A-O	16,000	April	1919	
3½s	A-O	4,000	Apr 1	1919	
4s	J-J	3,500	July	1919	
4s	J-J	439,500	Jan 1	1920	
4s	J-J	16,400	July	1920	
4s	A-O	44,100	Oct	1920	
4s	J-J	500,000	Jan 1	1921	
3s	J-J	25,000	Jan 1	1921	
3s	J-J	25,000	Jan 1	1931	
3½s	J-J	500,000	Jan	1937	

Highways.

4s	J-J	$350,000	July 1	1913	
4s	A-O	150,000	Oct 1	1913	
4s	J-J	500,000	July 1	1915	
4s	J-J	700,000	July 1	1916	
3½s	J-J	499,000	Jan 1	1917	
3½s	J-J	730,000	July 1	1919	
3½s	J-J	500,000	June	1922	
3½s	A-O	3,700	Oct	1922	
4s '07	J-J	250,000	July 1	1927	
3½s	J-J	750,000	Jan 1	1928	
3½s	J-J	5,000	July 1	1928	
3½s	A-O	6,000	Oct 1	1928	
3½s	J-J	650	Jan 1	1929	
3½s	A-O	44,800	Apr 1	1929	
3½s	J-J	518,000	Jan 1	1930	
3½s	J-J	661,000	July 1	1930	
3s	J-J	3,550	July 1	1930	
3s	J-J	150,000	Jan 1	1931	
3s	A-O	300,000	Apr 1	1931	
3½s	J-J	600,000	July 1	1931	
3s	A-O	220,000	Oct 1	1931	
3s	J-J	126,000	Jan 1	1932	
3s	J-J	83,000	Jan 1	1932	
3s	A-O	56,300	Apr 1	1932	
3½s	J-D	649,000	June 1	1932	
3½s	A-O	5,001	Oct 1	1932	
3½s	A-O	30,000	Oct	1932	
3½s	J-J	483,000	Dec 31	1932	
3½s	J-J	5,000	Jan 1	1933	
3½s	J-D	500,000	June 1	1933	
3½s	J-J	170,000	Jan 1	1934	
3½s'04	J-D	600,000r	June 1	1934	
3½s'05	J-D	533,000	Dec 1	1935	
4s '06	J-J	500,000	July 1	1936	
3½s'09	A-O	250,000r	Apr 1	1929	
4s '10	J-J	540,000r	July 1	'13-'30	
4s '11	M-N	285,000r	Nov 1	'13-'31	
4½s'12	A-O	364,000r	Oct 1	'13-'32	
4s '13	J-J	300,000r	Jan 1	'14-'33	

Tunnel and Subway Bonds.

3½s '04	J-D	$950,000r	June 1	1944	
3½s'05	A-O	556,700	Apr 1	1945	
3½s'05	J-J	1,400,000	July 1	1945	
3½s'06	A-O	11,000	Apr 1	1946	
3½s'06	J-D	489,000	June 1	1946	
4s '06	J-J	1,000,000	July 1	1946	
3½s'07	J-J	13,150	Jan 1	1947	
4s '07	J-J	1,000,000	July 1	1947	
4s '07	A-O	486,850	Apr 1	1947	
4s '08	J-D	2,000,000r	June	1948	
3½s'09	A-O	300,000r	Apr 1	1949	
3½s'10	J-J	222,000	Jan 1	'14-'50	
4s '10	J-J	500,000r	July 1	1950	
4s '12	J-J	500,000r	Jan 1	1957	
4s '12	---	10,000	July	1957	
4s '12	A-O	2,700,000r	Oct 1	1957	
4s '13	J-J	2,100,000r	Jan 1	1958	

Park Loan.

4s '91	J-D	$700,000	June 1	1921	
4s '91	A-O	200,000	Apr 1	1922	
4s '91	A-O	301,000	Oct 1	1922	
4s '91	J-J	250,000	Jan 1	1923	
4s '91	J-J	500,000	July 1	1923	
4s '91	A-O	450,000	Oct 1	1923	
4s '91	J-J	99,000	Jan 1	1924	
4s	A-O	1,000,000	Oct 1	1924	
4s '10	J-J	1,500	July 1	'13-'15	

Court-House and Jail Bonds.

4s	A-O	$700,000	Oct 1	1918	
4s	J-J	406,000	July 1	1922	
3½s	A-O	800,000	Oct 1	1919	
3½s	J-J	50,000	July 1	1921	
3s	A-O	50,000	Apr 1	1921	
3½s	J-J	17,000	Jan	1923	
3½s	J-J	46,000	Jan	1922	
3½s	J-D	100,000	June	1922	
3½s	J-J	100,000	July	1921	
3s	A-O	50,000	Oct 1	1921	
4s	A-O	75,000	Oct 1	1923	
4s	J-J	40,000	July 1	1924	
3½s	A-O	800,000	Apr 1	1937	
3½s	J-J	100,000	July 1	1938	
3s	A-O	391,000	Oct 1	'13-'35	
3½s	J-J	17,500	Jan 1	'14-'20	
4s '10	J-J	72,000	July	'13-'30	
4s '12	---	60,000	Oct	'13-'32	

Pub. Inst'ns & City Hospital.

4s	A-O	$120,000	Oct	1914	
4s	A-O	300,000	Oct 1	1915	
4s	J-J	28,500	July 1	1916	
3½s	J-J	25,000	July 1	1917	
½s	J-J	101,000	Jan 1	1918	

Pub. Inst. & City Hosp.—(*Con.*).

3½s	J-J	$23,000	July 1	1918	
3½s	A-O	35,000	Apr 1	1919	
3½s	J-J	14,500	July 1	1919	
3s	J-J	112,500	Jan	1921	
3s	A-O	40,000	Apr 1	1921	
3½s	J-J	148,000	July	1921	
3s	J-J	195,000	Jan	1922	
3½s	J-D	120,000	June	1922	
3½s	A-O	78,700	Oct 1	1922	
3s	A-O	10,000	Oct 1	1921	
3½s	J-J	62,000	Jan	1923	
3½s	J-D	297,500	June	1923	
3½s	J-D	14,000	June	1924	
3½s	A-O	24,000	Oct	1924	
4s	J-J	150,000	July	1926	
3½s	A-O	24,000	Oct	1926	
4s '07	A-O	28,000	Apr 1	1927	
4s '07	J-J	222,500	July	1927	
3½s'06	J-D	6,000	June 1	1926	
4s '08	A-O	17,000	Apr 1	1928	
4s '08	J-D	44,500	June	1928	
4s '10	J-J	5,000	July 1	'13-'20	
4s '10	J-J	11,000	July 1	'13-'20	
4s '10	J-J	90,000	July 1	'13-'30	
4s '11	J-J	59,000	Jan 2	'14-'31	
3½s'11	J-J	56,000	July 1	'13-'26	
4s '11	M-N	114,000r	Nov 1	'13-'31	
4s '11	M-N	81,000r	Nov 1	'13-'31	
4s '12	---	50,000	Oct	'13-'32	

Drainage Bonds.

3½s'04	J-D	$200,000	June 1	1934	
3½s'05	J-J	600,000	Jan 1	1935	
3½s	J-J	400,000	Jan 1	1934	
3½s'05	J-D	600,000	Dec 1	1935	
4s '06	J-J	600,000	July 1	1936	
4s '07	J-J	500,000	July	1937	
4s '08	J-D	655,000r	June 1	1938	
3½s'09	A-O	664,000r	Apr 1	1939	
4s '10	J-J	981,000r	July 1	'13-'40	
4s '11	M-N	381,000r	Nov 1	'13-'41	
4s '12	---	5,000	Oct	'13-'17	
4s '12	A-O	400,000r	Oct 1	'13-'17	

Grade-Crossing Bonds.

3½s'05	J-D	$757,000	Dec 1	1925	
3½s'07	J-J	80,000	Jan 1	1927	

Franklin Union Bonds.

3½s'06	J-D	$100,000	June 1	1926	

Park Bonds.

4s	J-J	$500,000	Jan	1914	
4s	A-O	75,000	Apr 1	1914	
4s	A-O	500,000	Oct 1	1914	
4s	M-N	1,000	Nov	1916	
4s	A-O	20,000	Oct 1	1915	
4s	J-J	1,000,000	Jan 1	1925	
4s	A-O	50,000	Oct 1	1927	
3½s	A-O	20,000	Apr 1	1916	
3½s	J-J	21,000	July 1	1921	
4s	A-O	5,000	Oct	1917	
3½s	A-O	25,000	Oct 1	1922	
3½s	J-J	30,000	Jan 1	1923	
3½s	A-O	15,000	Apr 1	1923	
3½s	J-D	105,000	June 1	1923	
3½s	J-J	170,000	Jan 1	1934	
3½s	J-J	500,000	Jan 1	1927	
3½s	J-J	450,000	Jan 1	1928	
3½s	A-O	50,000	Apr 1	1928	
3½s	A-O	450,000	Oct 1	1928	
3½s	A-O	13,000	Oct 1	1915	
3½s	J-J	500,000	July 1	1929	
3½s	J-J	561,000	Jan 1	1930	
3½s	J-J	130,000	July 1	1930	
3s	J-J	75,000	Jan 1	1931	
3s	J-D	74,000	Jan 1	1932	
3s	J-J	57,000	Jan 1	1932	
3½s	J-J	75,000	June	1932	
3½s	J-J	5,000	July 1	1932	
3½s	J-J	25,000	Jan 1	1933	
3½s'04	A-O	36,300	Oct 1	1934	
3½s'05	J-J	19,000	July 1	1935	
3½s'05	A-O	9,500	Oct 1	1935	
3½s	J-D	5,000	Dec	1935	
3½s'05	J-J	33,000	Jan 1	1936	
4s '07	J-J	35,000	July 1	1927	

Sewerage Bonds.

4s	J-J	$50,000	July 1	1914	
4s	A-O	108,050	Apr 1	1915	
4s	J-J	35,000	July 1	1916	
3½s	J-J	500,000	July 1	1919	
4s	A-O	41,000	Oct 15	1916	
4s	M-N	93,500	Nov	1916	
3½s	J-J	500,000	Jan 1	1928	
3½s	J-J	500,000	July 1	1928	
3½s	J-J	1,000,000	July 1	1929	
3½s	J-J	100,000	Jan 1	1930	
3½s	A-O	109,000	Apr 1	1930	
3½s	J-J	791,000	July 1	1930	
3½s	J-D	2,000,000	June 1	'32-'33	
3½s'04	J-D	1,000,000r	June 1	1944	
3½s'05	J-J	800,000	July 1	1935	
3½s'05	J-D	200,000	Dec 1	1935	
4s '06	J-J	749,000	July 1	1936	
4s '07	A-O	200,650	Apr 1	1937	
4s '07	J-J	495,000	July 1	1937	
4s '07	A-O	4,350	Oct 1	1937	
4s '08	J-D	300,000r	June 1	1938	
3½s'09	A-O	300,000r	Apr 1	1939	
4s '10	J-J	280,000r	July 1	'13-'40	
4s '11	M-N	240,000r	Nov 1	'13-'36	
4s '12	A-O	425,000r	Oct 1	'13-'37	

Playground Bonds.

3½s'06	J-D	$170,000	June 1	1936	
3½s	J-D	100,000	June	1932	
3½s	J-J	130,000	Jan	1935	
3½s	J-J	25,000	Jan 1	1923	
3s	J-J	25,000	Jan 1	1921	
3½s	A-O	23,500	Apr 1	1919	
3½s	J-J	5,000	July 1	1932	
3½s	A-O	20,000	Oct 1	1932	
3½s	A-O	151,000	Apr 1	1929	
3½s	J-J	49,000	July 1	1929	
3s	J-J	154,000	July 1	1930	
3½s	J-J	46,000	July 1	1930	
3½s	A-O	30,000	Oct 1	1923	
4s	J-J	4,000	Jan 1	1917	
3½s	J-J	50,000	July	1917	
4s	J-J	100,000	July 1	1917	
4s	A-O	20,000	Oct	1917	
4s	M-N	7,000	Nov	1916	
3½s	J-J	13,000	Jan	1913	
3½s'10	J-J	89,250	Jan 1	'14-'30	
3½s'10	J-J	5,000	Jan 1	'14-'15	
3½s'10	J-J	9,000	Jan 1	'14-'22	
4s '10	J-J	42,000	July 1	'13-'30	
4s '10	J-J	8,000	July	'13-'20	
4s '10	J-J	24,500	July 1	'13-'28	
4s '10	J-J	54,000	July 1	'13-'30	
4s '11	M-N	76,000r	Nov 1	'13-'31	
4s '11	M-N	47,000r	Nov 1	'13-'31	
4s '12	A-O	50,000r	Oct 1	'13-'32	

School-Houses and Sites.

4s	A-O	$70,000	Oct	1915	
4s	J-J	300,000	Jan 1	1917	
4s	A-O	100,000	Oct 1	1917	
4s	A-O	396,000	Oct	1914	

School Houses & Sites—(*Con.*).

4s	A-O	$206,000	Oct	1927	
4s	J-J	500,000	Jan 1	1928	
3s	A-O	300,000	Oct 1	1929	
4s	J-J	25,000	July 1	1929	
4s	J-J	150,000	July	1927	
3½s	J-J	475,000	Jan	1930	
3½s	A-O	650,000	Oct 1	1928	
3½s	A-O	100,000	Oct 1	1931	
3s	J-J	21,650	July 1	1930	
3s	A-O	278,350	Oct 1	1930	
3s	J-J	5,000	Jan 1	1931	
3½s	J-J	1,250,000	July 1	1931	
3s	J-J	200,000	Jan 1	1932	
4s	J-J	500,000	July	1935	
3½s	J-D	1,000,000	June 1	1932	
4s	J-J	500,000	July 1	1926	
3½s	J-J	500,000	Dec 31	1933	
3½s'04	J-D	1,500,000r	June 1	1944	
3½s'05	J-J	509,000	Jan 1	1945	
3½s'05	A-O	54,000	Apr 1	1945	
3½s'05	J-J	1,500,000	July 1	1945	
3½s'07	J-J	50,000	Jan 1	1937	
4s '07	J-J	535,600	July 1	1937	
4s '07	A-O	351,400	Apr 1	1937	
4s '08	J-D	1,050,000r	June 1	1928	
3½s'09	A-O	1,000,000r	Apr 1	1929	
3½s'10	J-J	42,500	Jan 1	'14-'30	
4s '10	J-J	900,000r	July 1	'13-'30	
4s '11	M-N	475,000r	Nov 1	'13-'31	
4s '13	J-J	500,000r	Jan 1	'14-'33	

Park Lands.

4s '93	J-J	$100,000	July 1	1924	
4s '93	A-O	100,000	Oct 1	1924	
4s '93	A-O	50,000	Apr 1	1925	
4s '93	A-O	208,000	Oct 1	1925	
4s '93	J-J	11,300	July 1	1926	
3½s'97	J-J	400,000	July 1	1917	
2½s'90	J-J	600,000	Jan 1	1920	

Water Debt—Cochituate Water

4s	A-O	$50,000	Oct 1	1913	
4s	A-O	9,500	Apr 1	1914	
4s	A-O	10,000	Oct 1	1914	
4s	A-O	32,700	Apr 1	1915	
4s	A-O	17,000	Oct 1	1915	
4s	J-J	8,000	Jan 1	1916	
4s	A-O	18,500	Apr 1	1916	
4s	A-O	11,300	Oct 1	1916	
4s	J-J	8,000	Jan	1917	
4s	A-O	6,000	Apr	1917	
4s	A-O	117,700	Oct 1	1917	
4s	J-J	13,000	Jan	1918	
4s	A-O	300	Apr	1918	
4s	A-O	95,000	Oct 1	1918	
4s	A-O	200,000	Apr 1	1919	
4s	A-O	135,000	Oct 1	1919	
4s	A-O	101,500	Oct 1	1920	
4s	A-O	50,000	Apr 1	1921	
4s	A-O	140,500	Oct 1	1921	
4s	J-J	36,000	Jan 1	1922	
4s	A-O	75,000	Apr 1	1922	
4s	A-O	188,000	Oct 1	1922	
4s	A-O	18,275	Oct 1	1923	
4s	A-O	436,225	Oct 1	1924	
3½s	A-O	273,000	Apr 1	1917	
3½s	J-J	100,000	July 1	1918	
3½s	M-N	102,000	Nov	1919	
3½s	A-O	2,000	Oct 1	1919	
3½s	J-J	70,000	Jan	1920	
3½s	J-J	287,000	July 1	1929	

Street, &c., Bonds.

5s	J-J	$1,000	Jan 1	1874	
(Not presented for payment.)					
4s	J-J	50,000	Jan 1	1914	
4s	J-J	100,000	July 1	1914	
4s	A-O	372,500	Oct 1	1914	
4s	A-O	213,000	Apr	1915	
4s	A-O	87,000	Oct	1915	
4s	J-J	926,500	Jan	1916	
4s	A-O	90,000	Oct	1916	
4s	J-J	2,000,000	July 1	'35-'36	
3½s	J-J	50,000	Jan 1	1917	
4s	M-N	94,000	Nov	1916	
4s	J-J	37,600	July	1916	
4s	J-J	109,000	July 1	1917	
4s	J-J	31,000	Jan 1	1917	
4s	A-O	34,500	Oct 1	1917	

Water Bonds

3½s	J-J	$22,000	Jan 1	1918	
3½s	A-O	205,000	Apr 1	1918	
3½s	J-D	4,989.90	Dec 1	1919	
3½s	J-J	60,000	Jan 1	1937	
3½s	J-J	181,480	July 1	1918	
3½s	A-O	4,500	Oct 1	1918	
3½s	J-J	200,000	July	1919	
3½s	J-D	100,000	June	1922	
3½s	J-J	500,000	Jan	1923	
3½s	J-J	164,000	Jan	1924	
4s	J-J	100,000	July	1936	
3½s	J-D	366,000	June	1924	
3½s'05	J-D	246,000	Dec 1	1925	
3½s	J-D	100,000	June	1934	
3s	A-O	18,000	Oct 1	1931	
3s	J-J	42,000	Jan 1	1932	
3½s	J-D	150,000	June 1	1932	
3½s	J-J	700,000	Jan 1	1934	
3½s	J-D	200,000	July 1	1938	
3½s'05	J-J	10,000	Jan 1	1935	
3½s'06	J-J	20,000	Jan 1	1936	
3½s	J-J	20,080.21	Jan 1	1921	
4s '06	J-J	751,600	July 1	1921	
4s '06	J-J	100,000	July 1	1936	
3½s'07	J-J	60,000	Jan 1	1937	
3½s'07	J-J	250,000	Jan 1	1922	
3½s'07	J-J	27,650	Jan 1	1927	
4s '07	J-J	7,200	July 1	1927	
3½s'07	J-J	67,100	Jan 1	1927	
4s '07	J-J	300,000	July 1	1937	
s '07	J-J	400,000	July 1	1922	
4s '08	J-D	100,000r	June 1	1938	
4s '08	J-D	25,000	June 1	1928	
4s '08	---	8,900	Oct 1	1938	
3½s'09	A-O	119,000r	Apr 1	1939	
4s '10	J-J	22,000	July 1	'13-'30	
4s '10	J-J	9,000	July 1	'13-'20	
4s '10	J-J	43,000r	July 1	'13-'30	
3½s'11	J-J	24,000	Jan 2	'14-'25	
4s '11	M-N	270,000r	Nov 1	'13-'21	
4s '12	---	150,000	Oct	'13-'27	
4s '12	---	23,000	Oct	'13-'32	
4s '13	J-J	900,000r	Jan 1	'14-'33	

Stony Brook, &c., Impt. Bonds.

4s	A-O	$500,000	Oct 1	1917	
4s	A-O	30,000	Oct 1	1913	
3s	J-J	3,419.79	Jan 1	1921	
3½s	J-J	186,000	Jan	1924	
3½s	A-O	500	Apr 1	1918	
4s	A-O	2,000	Oct	1917	
4s	J-J	5,000	Jan	1916	
3½s	J-J	84,000	July 1	1937	
3½s	J-J	100,000	Jan 1	1938	
3½s	J-J	350,000	July 1	1939	

Charles River Basin.

3½s'04	J-D	$500,000r	June 1	1944	
3½s	J-J	300,000c	Jan	1934	
4s	A-O	55,000	Oct	1916	
3½s	A-O	16,000	Oct	1915	

Library Bonds.

4s	J-J	$44,000	Jan 4	1916	
3s	J-J	30,000	Jan	1921	
4s	J-J	200,000	Jan 1	1923	
4s	A-O	325,000	Oct 1	1923	
4s	A-O	48,500	Jan 1	1925	
3½s	J-J	17,000	Jan 1	'14-30	

HYDE PARK BONDS (*Annexed Jan.* 1 1912.)

Street Bonds.

4s '08	M-N	$12,500c	May 1	'14-'18	

Water Loan.

4s '10	A-O	$430,000c	Apr 1	'14-'40	

Fire-Department Notes.

4½s'09	J-J	$2,970	Jan 7	'14-'19	

Sewer Loan.

4s '97	M-N	$70,000c	May 1	'14-'27	
4s '03	M-N	57,000c	May 1	'14-'31	
4s '09	A-O	21,000c	Oct 1	'13-'19	

School Bonds.

4s '01	J-J	$6,000c	July 1	'13-'18	
4s '01	J-J	27,000c	July 1	'13-'21	

Fire Stations.

4s '07	J-J	$21,000c	Jan 1	'14-'27	

Library Bonds.

4s '98	M-N	$5,000c	May 1,	'14-'18	

TOTAL DEBT, &c.—	*May* 1 1913.	*Nov.* 1 1912.	*Nov.* 1 1911
City debt proper	$88,123,731	$90,749,631	$88,696,456
Cochituate water debt	3,126,450	3,243,450	3,244,500
County debt	3,828,667	3,836,667	3,874,333
Rapid transit debt	23,392,700	21,258,700	17,500,700
Total bonded debt	$118,471,548	$119,088,448	$113,315,989
Sinking funds, &c	40,438,420	42,278,260	41,663,706
Net debt	$78,033,128	$76,810,188	$71,652,283

The following table shows the amount of the gross funded debt, sinking funds and the net debt for the following years:

Years—	*Gross Debt.*	*Sinking Funds.*	*Net Debt.*
1913 (May 1)	$118,471,547.67	$40,438,419.66	$78,032,128.01
1913 (Jan. 31)	118,357,647.67	43,728,392.75	74,629,354.92
1912 (Jan. 31)	117,042,089.33	43,567,856.68	73,474,232.65
1911 (Jan. 31)	115,075,489.33	42,146,838.82	72,928,650.51
1910 (Jan. 31)	110,716,406.00	39,370,433.42	71,345,972.58
1909 (Jan. 31)	108,487,406.00	36,450,421.50	72,036,984.50
1905 (Jan. 31)	94,121,606 00	31,694,386 88	62,427,219.12
1900 (Jan. 31)	86,996,978.98	28,663,641.39	58,333,337.59
1890 (April 30)	53,930,095.22	22,854,262.98	31,075,832.24
1881 (April 30)	40,949,332.18	14,943,711.59	26,005,620.59

ASSESSED VALUATION.—The city's assessed valuation of real estate and personal property and tax rate have been as follows:

	Assessed Valuation			*Rate of Tax*
Years—	*Real.*	*Personal.*	*Total.*	*per* $1,000.
1912	$1,186,432,200	$295,347,517	$1,481,779,717	$16.40
1911	1,146,663,400	281,686,113	1,428,349,513	16.40
1910	1,118,989,100	274,771,323	1,393,760,423	16.40
1909	1,092,602,000	255,346,227	1,347,948,227	16.50
1905	1,021,431,200	238,314,482	1,259,745,682	16.00
1900	902,490,700	226,685,132	1,129,175,832	14.70
1895	744,751,050	206,616,878	951,367,928	12.80
1890	619,990,275	202,051,525	822,041,800	13.30
1880	437,370,100	202,092,395	639,462,495	15.20
1870	365,593,100	218,496,300	584,089,400	15.30

The tax rate for 1912 includes the State tax, $2.34 per $1,000; the county tax, $1.12; the city tax proper, $12.94; total, $16.40. Of the city tax of $12.94, $3.75 is for school expenditure.

DEBT AND TAX LIMITATIONS.—Taxes in Boston, exclusive of the State tax, county tax and sums required by law to be raised on account of the city debt, are limited by Chapter 521 of the Acts of 1910 to $10.55 on every $1,000 of the assessor's valuation of the taxable property therein for the preceding year, said valuation being first reduced by the amount of all abatements allowed thereon previous to the thirty-first day of December in the year preceding said assessment.

Sec. 2, Chap. 312, Laws of 1885 (Sec. 3, Chap. 27, of the 1902 edition, Revised Statutes), places the debt limitation of the city of Boston at 2½% of the average assessors' valuations of the taxable property for the preceding three years. Reference to this section of the Revised Statutes will be found in our remarks under the State of Massachusetts.

The foregoing limitation is of course exclusive of debts created for water supply, and further exceptions have been made from year to year by different legislatures authorizing bonds outside of the debt limit for various purposes, especially enumerated.

It is proper to state that under Chapter 93, Acts of 1891, the city is authorized to *anticipate* its authority to borrow money within its debt limit for any current municipal year.

BORROWING POWER.—The city's borrowing power May 1 1913 is shown in the following statement:

Total debt, city and county		$118,471,547 67
Less special loans (outside of limit)	$63,334,500 00	
Less county loans (outside of limit)	3,437,666 67	
Less Cochituate water debt	3,126,450 00	
Total deductions		69,898,616 67
Total debt less above deductions		$48,572,931 00
Sinking funds, less $24,156,980.24 held for loans deducted as above (water loans, &c.)		15,185,638 32
Net debt, excluding debts outside of limit		$33,387,292 68
Right to borrow, under Chapter 93, Acts of 1891, as estimated Feb. 13 1913		$4,136,490 67
Less loans authorized since (inside of debt limit)		2,000,000 00
Right to borrow April 30 1913		$2,136,490 67

POPULATION.—1910, 670,585; 1905, 593,598; in 1900 it was 560,892; 1890, 448,477; in 1880, 362,839; in 1870, 250,526.

BRAINTREE.

This town (P. O. So. Braintree) is in Norfolk County. Inc. in 1640.

Water Bonds.

4s '88	J-J	$100,000c	Jan 1	1918
4s '91	J-D	150,000c	June 1	1921
4s '11	A-O	13,500c	Oct 1	'13-'21

Water Notes.

4s '09	J-J	$7,000	July 15	'13-'19
4s '96	F-A	6,000r	Aug 1	1926

School Bonds.

4s '11	J-J	$61,500c	July 1	'13-'31
3.62½s	J-D	10,000	June 1	'13-'14

Municipal Notes.

4s	F-A	$20,000r	On demand
4s	Var	2,500r	On demand

Town-Hall Bonds.

4s '12	J-D	$50,000c	June 1	'13-'32

School Notes.

3½s	J-D	$16,000c	June 1	'13-'19
4s	M-S	1,000	Sept 1	1913

Playground Bonds.

4s '11	J-J	$4,500c	July 1	'13-'21

Municipal-Lighting Bonds.

4s '93	A-O	$16,500c	Apr 5	1917

TOTAL DEBT Jan 1 '13 ..... $458,500
Sinking funds 191,900
Tax valuation 1912 7,908,477
Total tax (per $1,000) 1912 ..... $19.00
Population in 1910 8,066

INTEREST on the 4% water bonds dated 1911 is payable at Nat. Shawmut Bank, Boston.

BRISTOL COUNTY.

County seat is Taunton. Incorporated 1685. Pop. 1910, 318,573.

Building Notes.

4s '12	J-J	$80,000	July 23	1917
4s '08	J-D	40,000	Dec 24	1913
4s '09	J-D	80,000r	June 2	'14-15
4½s'09	M-N	20,000	Nov 20	1916

Bridge Notes.

4s '07	M-S	130,000	Sept 3	'14-'16
4s '09	J-D	40,000	June 30	1916
4s '10	J-D	100,000	June	1913
4s '12	---	100,000	Apr 15	1916
4s '12	J-D	10,000	Dec 4	1914

Court-House Notes.

4s '10	J-D	$10,000	June 2	1913
4s '11	F-A	30,000	Aug 2	'17-'19
4s '12	A-O	10,000	Apr 17	1920
4s '11	M-S	30,000	Mch 25	'14-'16
4½s'10	M-N	27,500	May 4	'17-'19
4s '12	---	70,000	Dec 26	'18-'21

Permanent debt Apr 1913 $797,500
Tax valuation 1912 285,003,752

INT. at First Nat. Bank, Boston, or by check to holders of bonds.

BROCKTON.

This city is in Plymouth County Incorporated April 9 1881.

Scavenger Loan.

4s '07	A-O	$1,000r	Apr 1	1913
4s '11	A-O	1,000	Apr 1	'14-'15

Sewer Bonds.

4s '92	F-A	$5,000r	Aug 1	'13-'22
4s '93	J-D	16,500r	June 1	'13-'23
4s '93	J-J	88,000r	July 1	'13-'23
4s '95	A-O	77,000r	Apr 1	'14-'24
4s '93	A-O	50,000r	Apr 1	'14-'23
4s '95	M-N	14,000r	May 1	'14-'27
3½s'02	A-O	9,000r	----1913-1921	
3½s'01	A-O	10,000r	----1913-1922	
3½s'01	J-D	11,000c	----1913-1923	
3½s'95	M-N	3,000r	May	'14-'19
3½s'95	A-O	22,400r	Apr 10	'14-'29
3½s'01	A-O	17,000c	Apr 1914-	'30
3½s'01	F-A	22,000r	Feb 1	'14-'35
3½s'06	A-O	17,000r	----1913-1929	
4s '06	A-O	14,000r	----1913-1926	
4s '06	A-O	24,000r	Apr 1	'14-'37
4s '06	A-O	26,000r	----1913-1938	
4s '10	F-A	28,000r	----1913-1940	
4s '11	A-O	13,000r	April 1	'14-'26
4s '12	M-S	29,000r	Mar 1	'14-'42

Park Bonds.

3½s'05	J-J	$8,000c	----1913-1916	
4s '11	---	8,000	Apr 1	'14-'21
4s '12	M-S	9,000r	Mar 1	'14-'22

Fire Department.

4s '06	A-O	$12,000r	----1913-1924	
4s '07	A-O	6,000r	Apr 1	'14-'16
4s '08	A-O	6,000r	----1913-1918	
3½s'09	A-O	10,500r	----1913-1919	
4s '10	---	18,000	----1913-1930	

Poor-Department Bonds.

3½s'09	A-O	$5,000r	----1913-1917	

School Bonds.

4s '96	J-J	$8,000r	July 1	'13-'16
3½s'99	M-N	9,000r	May 1	'14-'19
3½s'00	J-D	16,000r	June	1913-'20
3½s'01	A-O	1,000c	Apr 1	1914
3½s'02	A-O	5,000r	----1913-1917	
3½s'02	A-O	15,000r	----1913-1917	
3½s'04	F-A	55,000c	Feb	1914-'24
3½s'05	F-A	84,500c	----1913-1925	
3½s'05	J-D	3,000r	----1913-1915	
4s '06	J-D	28,000r	----1913-1926	
4s '07	A-O	42,000r	Apr 1	'14-'27
4s '08	M-N	60,000r	----1913-1927	
4s '10	F-A	72,000	----1913-1930	
4s '11	A-O	40,000	Apr 1	'14-'21
4s '12	J-J	12,000	July 1	'13-'22

Comfort-Station Bonds.

4s '11	A-O	$8,000	Apr 1	'14-'21

Water Bonds.

4s '84	M-N	$75,000c	May 1	1914
4s '85	M-N	25,000c	May 1	1915
4s '88	M-N	20,000c	May15	1918
4s '89	M-N	10,000c	May15	1919
4s '90	A-O	68,000c	Apr 1	1920
4s '90	A-O	5,000c	Oct 1	1920
4s '91	M-N	25,000c	May 1	1921
4s '92	M-N	20,000c	May 1	1922
4s '93	M-S	25,000c	Mch 1	1923
4s '93	J-D	62,000c	Dec15	1923
4s'94&'95	A-O	50,000c	Apr 1	'24-'25
4s '95	A-O	25,000c	Oct 1	1925
4s'96&'97	M-N	50,000c	May 1	'26-27
4s '97	F-A	15,000c	Aug 1	1927
4s '98	F-A	10,000c	Aug 1	1928
4s '02	M-N	110,000r	Nov 1	1932
4s '03	J-J	27,000r	July 1	1933
3½s'86	J-J	50,000c	July 1	1916
3½s'87	M-N	15,000c	May 1	1917
3½s'99	J-D	10,000c	June 1	1929
3½s'99	M-N	12,000c	Nov 1	1929
3½s'00	M-S	15,000c	Mch 1	1930
3½s'01	A-O	13,000c	Apr 1	1931
3½s'01	J-D	15,000c	June 1	1931
3½s'02	A-O	75,000c	Apr 1	1932
3½s'02	F-A	15,000c	Aug 1	1932
3½s'02	M-N	190,000c&r	Nov 1	1932
3½s'03	J-J	3,000c	July 1	1933
3½s'04	F-A	165,000c	Feb 1	1934
3½s'04	J-J	25,000c	July 1	1934
3½s'05	F-A	50,000c	Feb 1	1935
3½s'05	F-A	25,000r	Aug 1	1935
3½s'06	A-O	25,000c	Apr 1	1936
4s '06	J-D	20,000r	June 1	1936
4s '07	M-S	25,000c	Mch 1	1937
4s '07	J-J	30,000r	July 1	1937
4s '08	A-O	40,000r	Apr 1	'14-'17
4s '08	F-A	50,000r	Aug 1	'13-'17
3½s'09	A-O	37,500r	Apr 1	'14-'18
3½s'09	M-N	25,000r	Nov 1	'14-'18
4s '10	F-A	20,000r	Feb 1	'14-'17
4s '10	A-O	17,500r	----1914-1930	
4s '11	A-O	50,000r	Oct 1	'16-'40
4s '11	J-J	50,000r	July 1	'16-'40
4s '11	M-S	100,000r	Mch 1	'16-'35
4s '12	M-S	40,500r	Mar 1	'14-'22

Street-Improvement Bonds.

3½s'99	M-N	$15,000r	May 1	'14-'19
3½s'05	F-A	6,000r	Aug 1	'13-'15
3½s'06	A-O	6,000c	----1913-1916	
4s '07	A-O	12,000r	Apr 1	'14-'17
3½s'09	A-O	21,500r	----1913-1919	
3½s'09	A-O	14,000r	----1913-1919	
4s '10	F-A	28,000	----1913-1920	
4s '10	J-J	8,000	----1913-1920	
4s '11	M-N	40,000	May 1	'14-'21
4s '11	A-O	28,000	Apr 1	'14-'21

City Hall.

4s '91	A-O	$16,000r	Oct 1	'13-'16
4s '92	J-D	10,000r	June 1	'13-'22
4s '92	J-D	1,000r	June 1	1913
4s '93	A-O	18,000r	Apr 15	'14-'23
4s '93	M-N	15,000r	Nov 1	'13-'22
4s '93	M-N	25,000r	Nov 1	'13-'22

Playgrounds.

4s '12	M-S	$29,000	Mar 1	'14-'42

Rifle-Range Bonds.

4s '11	A-O	$4,000	Apr 1	'14-'21

Drainage Bonds

4s '89	M-N	$7,700r	Nov 20	'13-'19
4s '92	J-D	2,200r	June 1	'13-'22
4s '92	M-S	8,000r	Sept 1	'13-'22
4s '94	F-A	1,000r	Aug 1	'13-'14
4s '95	J-J	3,500r	July 1	'13-'19
3½s'03	M-N	1,000r	----	1913
3½s'02	J-D	10,000r	----1913-1932	
3½s'05	M-N	4,000r	May 1	'14-'15
3½s'05	A-O	4,000r	----1913-1916	
3½s'05	A-O	7,000r	----1913-1919	
4s '05	A-O	4,000r	Apr 1	'14-'17
4s '05	A-O	6,000r	----1913-1918	
4s '10	A-O	8,000	----1913-1920	
4s '11	A-O	8,000	Apr 1	'14-'21
4s '12	M-S	9,000r	Mar 1	'14-'22

Total valuation 1912 49,572,372
(Assessment about actual value.)
Tax rate (per $1,000) 1912 ..... $19.70
Population in 1910 56,878

INTEREST is paid at the office of the City Treasurer.

TOTAL DEBT, SINKING FD., &c. *Dec.* 1 1912.

Gross city debt	$3,409,350
Bonds outside debt limit*	2,427,600
Bond. debt inside dt. limit	$981,750
Debt limit 2½% average 3-year valuation	1,073,591
Borrowing capacity	$91,841

*Bonds outside of debt limit consist of $1,800,000 water, $515,800 sewer, part of city hall debt to the amount of $70,800, drainage dept. debt, $11,000, and playgrounds, $30,000.

The city has no floating debt and the amount of sinking fund Dec. 1 1912, $589,576, was all applicable to the payment of the water debt. The city owns real estate valued Dec. 1 1912 at $2,164,740.

BROOKLINE.

This town is in Norfolk County. Inc. 1705. Population 1910, 27,792.

Park Bonds.

4s '12	F-A	$190,000	Aug 1	1913
3½s'95	J-J	2,160	Jan 1	'14-'15
3½s'03	J-J	50,000	Jan 1	'14-'23

Miscellaneous.

3 9-16s'94	J-D	$18,600	June 15	'13-'14
3½s'04	J-J	60,500c	Jan 1	'14-'24
4s '06	J-J	10,500r	Jan 1	'14-'16

School Bonds.

3½s'03	J-J	$10,000r	Jan 1	'14-'23
3½s'04	J-J	8,000c	Jan 1	1914
3½s'11	J-J	50,000	Jan 1	'14-'23
3.60s'11	J-J	12,000	Jan 1	'14-'19
3.60s'11	J-J	17,000	Jan 1	'14-'30

Public-Library Loan.

3½s'09	J-J	$97,600	Jan 1	'14-'29
3.80s	J-J	97,600c	Jan 1	'14-'29

Street Bonds.

3½s'04	J-J	$2,000	Jan 1	1914
3.4s '05	J-J	4,000	Jan 1	'14-'15
4s '07	J-J	56,000r	Jan 1	'14-'27
4s '07	J-J	28,800r	Jan 1	'14-'17
3½s'07	J-J	20,000c	Jan 1	'14-'17
3½s'11	J-J	27,500	Jan 1	'14-'18

Bridge Notes.

3-9-16s'97	A-O	$6,250	Oct	1913-'17
3.4s'98	M-S	12,500r	Mch	1914-'18

Public-Gymnasium Bonds.

4s '06	J-J	$78,000r	Jan 1	'14-'26

Engine-House Bonds.

4s '07	J-J	$24,000r	Jan 1	'14-'17

Sewer Bonds.

3½s'09	J-J	$48,000c	Jan 1	'14-'29

Drainage Bonds.

3½s'09	J-J	$30,000	Jan 1	'14-'19

Water Scrip.

4s '93	J-J	$49,126	July 1	'13-'23
4s '91	J-J	8,000	Jan 1	'14-'21
3½s'92	J-D	20,650	June 15	'13-'22
3 9-16s'94	J-D	12,000	June 15	'13-'24
3 9-16s'97	J-J	3,000	Jan 1	'14-'17
3½s'95	A-O	7,800	Aug 1	'13-'25
3.35s'98	J-J	3,500	Jan 1	'14-'18
3½s'03	J-J	10,000	Jan 1	'14-'18
3.10s'01	J-D	10,800	June 1	'13-'21
3½s'03	J-J	37,000	Jan 1	'14-'23
3½s'04	J-J	22,000	Jan 1	'14-'24
3½s'09	J-J	80,000	Jan 1	'14-'29

School Notes.

3½s'95	M-N	$10,000	May 1	'14-'15
3½s'95	J-J	5,000	Jan 1	'14-'15
3½s'95	M-N	3,000	May	1914-'15

Playgrounds.

3½s'98	M-N	$25,000	Nov 1	1913
3.10s'99	M-S	25,000	Mch 1	1919
3.15s'01	J-J	100,000	July 1	'13-'22
3½s'03	J-J	50,000c	Jan 1	'14-'23
4s '06	J-J	13,000r	Jan	'1914-26
3.45s'10	s-a	54,720	Jan 1	'14-'29

Debt Jan. 1 1913.

TOTAL DEBT	$1,537,806
Deduct water debt, drainage debt and debt for playgrounds	$561,596
NET DEBT, as defined by law	976,210
Net debt allowed by law	3,331,590
Available balance	2,355,380
Tot. assess. val. in 1912	111,053,000
Tax rate (per $1,000) 1912	$12.00

INT. on coupon bonds payable at First Nat. Bank of Boston; on other bonds by Town Treasurer.

ASSETS.—On Jan. 1 1913, including buildings, parks, water-works, &c., amounted to $6,575,449. The water-works are valued at $1,196,600

CAMBRIDGE.

This city is in Middlesex County. Incorporated March 17 1846.

Building Loans.

4s '94	F-A	$37,000c&r	Aug 1	1914
4s '95	A-O	25,000r	Oct 1	1915
4s '96	---	60,000	July 1	1916
4s '96	A-O	93,000r	Oct 1	1916
3½s'03	A-O	3,000r	Apr 1	1923
3½s'04	A-O	25,000c	Apr 1	1924
3½s'04	M-N	5,000r	May 1	1924
4s '07	M-S	30,000r	Sept 1	1927

Sewer Bonds (Inside Limit).

4s '94	F-A	$75,000c&r	Aug 1	1924
4s '95	A-O	60,000r	Oct 1	1925
4s '96	A-O	75,000r	Oct 1	1916
3½s'01	F-A	10,000r	Aug 1	1931
3½s'03	A-O	20,000r	Oct 1	1933
3½s'04	M-N	40,000r	May 1	1934
3½s'04	M-N	5,000r	Nov 1	1934
3½s'05	M-N	15,000r	May 1	1395
4s '06	M-N	10,000r	May 1	1936
4s '07	A-O	35,000r	Apr 1	1937
4s '08	J-D	5,000r	Dec 1	1938
3½s'10	J-J	23,000c&r	Jan 1	1940
4s '10	J-J	15,000r	May 1	1940
3½s'11	M-S	10,000r	Mch 1	1941
3½s'11	J-J	10,000r	July 1	1941

Park Bonds (Outside Limit).

4s '94	F-A	$360,000c&r	Feb 1	1924
4s '95	F-A	100,000r	Aug 1	1935
4s '96	F-A	100,000r	Feb 1	1936
4s '96	F-A	100,000r	Aug 1	1926
4s '96	A-O	40,000r	Oct 1	1926
3½s'97	M-S	100,000r	Sept 1	1937
3½s'97	M-N	50,000r	Nov 1	1937
3½s'98	F-A	100,000r	Aug 1	1938
3½s'98	J-D	50,000r	June 1	1938
3½s'99	F-A	100,000r	Aug 1	1939
3½s'00	J-J	50,000r	July 2	1940
3½s'00	M-N	50,000r	Nov 1	1940
3½s'01	M-N	100,000r	Nov 1	1941
3½s'02	J-J	48,000r	July 1	1942
3½s'03	F-A	50,000r	Apr	1943
3½s'04	M-S	25,000r	Sept 1	1944
3½s'04	M-N	6,000r	Nov 1	1944
3½s'05	M-N	45,000r	May 1	1945
3½s'05	F-A	5,000r	Aug 1	1945
3½s'05	A-O	5,000r	Apr	1945
4s '06	M-S	25,000r	Sept 1	1946
4s '07	A-O	10,000r	Oct 1	1947
4s '08	M-N	12,000r	Nov 1	1948
4s '08	F-A	30,000r	Aug 1	1948
3½s'10	J-J	8,800r	Jan 1	1950
3½s'11	M-S	17,000r	Mch 1	1951
3½s'11	J-J	7,000	July 1	1951
3½s'11	J-D	6,200	Dec 1	1951
3½s	---	13,200c&r		1951
--s '12	M-S	50,000c		

Municipal Loan.

3½s'12	M-S	$15,500	Mch 1	1922
3½s'11	---	25,000c	July 1	1921
--s '12	M-S	35,000c		

Charles River Basin Bonds.

4s '11	J-D	$60,000c	Dec 1	1921
3½s	---	50,000	Nov 1	1937
3½s	---	50,000	Aug 1	1938

Street Loans.

4s '94	F-A	$30,000c	Aug 1	1914
4s '95	A-O	60,000r	Oct 1	1915
4s '96	A-O	137,000r	Oct 1	1916
3½s'98	M-N	15,000r	May 2	1918
3½s'99	M-N	5,000r	Nov 1	1919
3½s'00	M-N	21,000r	Nov 1	1920
3½s'01	J-J	54,000r	July 1	1921
4s	---	25,000	Mch 1	1921
3½s	---	25,000	Mch 1	1921
3½s	---	30,000	July 1	1921
3½s'02	J-J	30,000r	July 1	1922
3½s'02	J-J	24,000r	July 1	1922
3½s'02	M-N	14,000r	Nov 1	1922
3½s'03	A-O	4,000r	Apr 1	1923
3½s'03	M-N	12,000r	Nov 2	1923
3½s'04	M-S	59,000r	Sept 1	1924
3½s'04	M-N	6,500r	Nov 1	1924
3½s'05	M-N	84,000r	May 1	1925
3½s'05	M-N	1,500r	Nov 1	1925
4s '06	M-N	100,000c&r	May 1	1926
4s '06	F-A	22,000r	Aug 1	1926
4s '07	A-O	40,000r	Apr 1	1927
4s '07	J-D	19,000r	June 1	1927
4s '07	M-S	25,000r	Sept 1	1927
4s '07	M-N	10,000r	Nov 1	1927
4s '08	J-J	34,000c	Jan 1	1928
4s '08	F-A	42,000r	Aug 1	1928
4s '08	J-J	10,000c	Jan 1	1918
4s '08	J-D	30,000r	June 1	1918
4s '08	F-A	7,000r	Aug 1	1918
3½s'09	M-N	20,000r	Mch 1	1929
3½s'10	J-J	75,000r	Jan 1	1920
3½s'10	J-J	13,500c&r	Jan 1	1930
4s '10	J-J	12,000r	July 1	1930
3½s'11	M-S	60,800r	Mch 1	1921
4s '11	M-S	25,800r	Mch 1	1921
3½s'11	M-S	27,000r	Mch 1	1931
3½s'11	J-J	55,000c	July 1	1921
3½s'11	J-J	53,000r	July 1	1931
4s '11	J-D	17,000c	Dec 1	1921
3½s'11	M-S	42,000r	Mar 1	1940
3½s'12	M-S	15,500c	Mar 1	1922
--s '12	M-S	131,200c		

Sewer Bonds (Outside Limit).

3½s'99	M-N	$42,000r	Nov 1	1929
3½s'00	J-J	100,000r	July 2	1930
3½s'01	F-A	100,000r	Aug 1	1931
3½s'02	M-N	20,000r	Nov 1	1932
3½s'03	A-O	40,000r	Apr 1	1933
3½s'04	M-N	72,000r	May 1	1934
3½s'05	M-N	75,000r	May 1	1935
4s '07	A-O	25,000r	Apr 1	1937
4s '06	M-N	25,000r	May 1	1936
4s '06	M-S	25,000r	Sept 1	1936
4s '07	M-N	10,000r	Nov 1	1937
4s '08	F-A	25,000r	Aug 1	1938
4s '08	J-D	12,000r	Dec 1	1938
3½s'09	J-J	2,000r	July 1	1939
3½s'10	J-J	23,000c	Jan 1	1940
4s '10	J-J	25,000r	July 1	1940
4s '10	J-J	10,000r	Jan 1	1940
3½s'11	M-S	10,000r	Mch 1	1941
3½s'11	J-J	20,000c	July 1	1941
3½s'11	J-D	10,000	Dec 1	1941
--s '12	M-S	15,000c		

Metropolitan Park Assess. Loan (Outside Limit).

3½s'02	F-A	$46,000r	Aug 1	1932

Bridge Loans (Outside Limit).

4s '87	A-O	$10,000r	Oct 1	1917
4s '88	J-J	100,000c	July 1	1918
4s '88	M-S	100,000c	Sept 1	1918
4s '89	M-S	115,000c	Mch 1	1919
4s '90	M-N	5,000r	Nov 1	1920
3½s	---	24,000	July 1	1921
4s '91	J-J	60,000r&c	July 1	1921
4s '93	F-A	10,000c	Aug 1	1923
3½s'99	J-J	50,000r	July 1	1939
3½s'00	---	100,000	July 2	1940
3½s'01	F-A	100,000r	Feb 1	1941
3½s'01	M-N	100,000r	Nov 1	1941
3½s'02	J-J	100,000c&r	July 1	1942
3½s'03	J-J	50,000r	Jan 1	1943
3½s'03	A-O	50,000r	Apr 1	1943
3½s'03	F-A	50,000c	Aug 1	1943
3½s'04	J-J	100,000r	Jan 1	1944
3½s'04	M-N	200,000r&c	May 1	1944
3½s'04	F-A	100,000r	Aug 1	1944
3½s'04	M-S	50,000r	Sept 1	1944
3½s'04	M-N	28,000r	May 1	1934
3½s'05	M-N	150,000r	May 1	1945
3½s'05	J-D	100,000r	Dec 1	1945
4s	---	20,000c&r		1951
4s '06	F-A	150,000r	Aug 1	1946
4s '06	F-A	50,000	Aug 1	1946
3½s'06	J-J	20,000	Jan 1	1946
4s '06	M-S	5,000	Sept 1	1946
4s '07	J-J	50,000r	Jan 1	1947
4s '07	J-J	40,000c	July 1	1947
4s '07	A-O	15,000c	Oct 1	1947
4s '08	F-A	45,000r	Aug 1	1948
4s '10	J-J	20,000r	July 1	1950
3½s'11	J-D	10,000c	Dec 1	1951
3½s'12	M-S	10,000c	Mch 1	1952

Cemetery Bonds.

3½s'11	J-J	$8,000r	July 1	1921

City Bonds.

4s '08	M-N	$400,000c&r	May 1	1918
4s	---	10,000	Jan 1	1918
4s	---	30,000	June 1	1918
4s	---	7,000	Aug 1	1918
4s '10	J-J	8,000r	July 1	1920

School Bonds.

4s '94	F-A	$81,000c&r	Aug 1	1914
4s '95	A-O	35,000r	Oct 1	1915
4s '96	J-J	10,000r	July 1	1916
3½s'97	J-J	100,000r	July 1	1917
4s '96	A-O	39,000r	Oct 1	1916
3½s'98	F-A	142,000r	Aug 1	1918
3½s'98	M-N	100,000r	May 2	1918
3½s'98	J-D	50,000r	June 1	1918
3½s'99	J-J	42,000r	July 1	1919
3½s'99	M-N	13,000r	Nov 1	1919
3½s'01	J-J	76,000r	July 1	1921
3½s'02	J-J	86,500r	July 1	1922
3½s'02	A-O	11,000r	Oct 1	1922
3½s'03	A-O	80,000r	Oct 1	1923
3½s'04	A-O	80,000c	Apr 1	1924
3½s'04	M-N	26,000r	Nov 1	1924
3½s'05	M-N	20,950r	May 1	1925
3½s'05	F-A	20,000r	Aug 1	1925
4s '06	F-A	33,000r	Aug 1	1926
4s '06	M-N	14,000r	Nov 1	1926
3½s'08	J-D	40,000r	Dec 1	1928
3½s'11	M-S	5,000r	Mch 1	1931
3½s'10	J-J	93,500c&r	Jan 1	1930
4s '10	J-J	120,000r	July 1	1930
3½s'12	M-S	2,500	Mch 1	1932

Hospital Bonds (Outside Limit)

3½s'02	J-J	$6,000r	July 1	1922
4s '08	F-A	20,000r	Aug 1	1928
4s '10	J-J	95,000c	July 1	1930
3½s'11	J-D	4,000c	Dec 1	1931
3½s'12	M-S	25,000r	Mch 1	1952
4s '12	---	29,000c		1932

CAMBRIDGE (*Con.*)—

Clay Land Loans (Outside Lim.)

3½s'98	F-A	$10,000r		Aug 1	1913
3½s'99	J-J	17,000r		July 1	1914

Public Library Bonds.

3½s'01	M-N	$27,000r		Nov 1	1921

Playgrounds Loan.

4s '10	J-J	$95,000r		July 1	1940
3½s'11	J-J	25,000r		July 1	1921
3½s'11	J-J	15,000		July 1	1941
3½s'11	J-D	30,000		Dec 1	1941

Water Bonds.

4s '93	F-A	$50,000c&r		Aug 1	1913
4s '95	A-O	200,000r		Apr 1	1915
4s '95	F-A	200,000r		Aug 1	1915
4s '96	A-O	100,000r		Apr 1	1916
4s '96	J-J	200,000r		July 1	1916
4s '96	F-A	100,000r		Aug 1	1916
4s '96	A-O	265,100r		Oct 1	1916
4s '94	A-O	300,000c		Apr 1	1924
3½s'97	J-J	100,000r		July 1	1917
3½s'97	A-O	200,000r		Apr 1	1917
3½s'97	M-N	75,000r		Nov 1	1917
3½s'97	J-D	140,000r		Dec 1	1917
3½s'98	M-N	50,000r		May 2	1918
3½s'98	J-D	60,000r		June 1	1918
3½s'98	M-N	50,000r		Nov 1	1918
3½s'99	M-N	23,000r		Nov 1	1919
3½s'00	M-N	30,000r		Nov 1	1920
3½s'01	J-J	30,000r		July 1	1921
3½s'02	J-J	13,500r		July 1	1922
3½s'02	M-N	5,000r		Nov 1	1922
3½s'05	M-N	46,000r		May 1	1925
3½s'05	M-N	150,000r		May 1	'14-'25
4s '06	M-N	280,000c&r		May 1	1936
4s '07	J-D	49,000r		June 1	1937
4s '07	J-J	25,000c		July 1	1937
4s '08	J-D	20,000r		June 1	1928
4s '08	F-A	17,000r		Aug 1	1938
3½s'10	J-J	5,000c		Jan 1	1930
3½s'10	F-A	5,000r		Feb 1	1930
3½s'11	M-S	16,500r		Mch 1	1941
3½s'11	J-D	10,000r		Dec 1	1941
3½s'11	J-D	23,000		Dec 1	'13-'34
--s '12	M-S	25,000c			

INTEREST on bonds is payable at the First National Bank, Boston.

TOT. DEBT, SINKING FUNDS, ETC.— *Apr.* 1 1912.

Total general bond. debt	$8,457,250
Sinking funds	2,332,108
Net municipal debt	$6,125,142
Water debt (additional)	$3,084,100
Sinking funds	1,571,863
Net water debt	$1,512,237
Net city and water debt	$7,637,379

BORROWING CAPACITY.—The borrowing capacity for city purposes on April 1 1912 was $373,057.01.

The sinking fund for the 10-year loans receives yearly 9% of the amount of outstanding bonds, for 15-year loans 5½% yearly, for the 20-year loans 3¼%, for the 30-year loans 2 1-5% and for the 40-year loans 1 1-3%.

CITY WATER WORKS.—The cost of the water works up to April 1 1912 was $6,547,505 02, while the net debt on the same was $1,512,237.84. In year 1911 water-works receipts were $366,912.69.

ASSESSED VALUATION.—

	1912.	1911.	1905.
	$	$	$
R. E.	97326,300	94171,600	87851,500
Per.	18621,000	17409,635	15994,100
Total	115947300	111581235	103845600

(Assessment at cash value.)

Tax (per M) $20.40 $19.90 $19.00

POPULATION.—

1910	104,839	1890	70,024
1905	97,426	1880	52,740
1900	91,886	1870	39,638

CANTON.

This town is in Norfolk Co. Inc. Feb. 23 1797. Pop'n 1910, 4,797.

Water Bonds.

4s	J-J	$25,000c		July 1	'13-'17
4s	J-J	36,000c		July 1	'18-'23
4s	J-J	14,000c		July 1	'24-'25
4s	J-J	4,000c		July 1	1926

School-House Notes.

4s	---	$4,000		Dec 1	'13-'14

BOND. DEBT May 1910 $94,000
Assess. val. (¾ act.) 1912 5,333,390
Total tax rate (per $1,000) '12 $19.60
INT. payable at town treasury.

CHELSEA.

The city is in Suffolk County. Settled in 1630; incorporated as a town 1739; as a city March 13 1857.

School Bonds (Inside Limit).

4s '11	A-O	$125,000c		Oct 1	1930
4s '11	A-O	125,000		Oct 1	1931

Special Loans (Inside Limit).

4s '06	J-D	$50,000r		Oct 1	1916
4s '96	J-D	65,000r		Oct 1	1926
4s '12	---	10,000		Dec 1	1913
4s '12	---	7,200		Dec 1	1922
4s '12	---	9,000		Oct 1	1921
4¼s'12	---	120,000		Aug 1	1913
4s '12	---	4,400		Dec 1	1913

Water Bonds (Outside Limit).

J-J	$300,000c			July	1921
J-D	30,000			Dec 1	1921

Refunding Notes (Inside Limit)

J-D	$141,400r			Dec 1	1924

Street Loan (Inside Limit).

J-D	$45,000			Dec 1	1921

Municipal Impt. Bonds (Outside Limit).

3½s'09	F-A	$500,000c		Feb 1	1959

Public Impt. L'n (Outside Limit).

4s	A-O	$110,000c		Oct 1	1927
4s	A-O	200,000c		Oct 1	1925

Park Loan (Outside Limit).

4s	A-O	$100,000c		Oct 1	1936

Public Bldg. Bds. (Outside Lim.).

4s '08	M-S	$400,000c		Sept 1	1958
4s '10	F-A	100,000c		Feb 1	1960

Debt Jan. 1 1913.

Loans and debt	*$2,442,000
Sinking funds	486,638
Net debt Jan. 1 1913	1,955,362
Water debt (included)	330,000
Water sinking fund (incl.)	$180,313
Net water debt (included)	149,687
Total assess. val. 1912	28,100,160

(Assessment about actual value.)

Tax rate (per $1,000) 1912	$21.40
Population in 1910	32,452

*Incl. impt., park & water loans.

INTEREST is paid in Boston at National Shawmut Bank and United States Trust Co. or by City Treas.

CHICOPEE.

Chicopee is in Hampden Co. Incorp. as a town 1848; a city 1890.

Street-Improvement Bonds.

4s '12	J-D	$14,000c		June 1	'13-'15

Hospital Bonds.

4s '12	M-N	$18,000c		Nov 1	'13-'18
		1,000c		Nov 1	1919

School Bonds and Notes.

3½s'05	J-D	$9,000c		June 1	1915
3½s	---	1,500		Dec 1	1915
4s	---	7,000		1913-	1919
4s '10	A-O	12,000c		Dec 1	'13-'24
4s	---	3,000		Aug 16	1919
4s	---	9,000		$2,000	yrly
4s '10	M-N	45,000c		Nov 30	'13-'27
4s '11	M-N	27,000c		Nov 27	'13-'21
4s '12	J-D	55,000c		June 1	'13-'22

Highways.

4s	---	$20,000		$4,000	yrly

Fire-Dept. Notes.

4s '11	M-N	$6,000c		Nov 1	'13-'15

Floating Debt.

3¼s	---	$2,000			1913

***Bridge Bonds.**

4s g '04	J-D	$10,000c		June 1	'13-'14
4s '07	---	50,000		$2,000	yearly
4s '12	F-A	5,000c		Aug 1	'13-'15

Refunding Bonds.

3½s g	J-D	$52,700c		June 1	'13-'29

***Electric-Light Bonds.**

4s	J-D	$30,000c		Dec 1	'13-'22
3½s g	J-D	19,000c		June	'13-'31
4½s'07	---	16,000		$1,000	yearly
4s	---	15,000		$1,000	yearly
4s '11	M-N	89,000c		Nov 1	'13-'36

***Water Bonds.**

4s	J-D	$110,000		Dec	'13-'23
4s g	J-D	21,000c		June 1	'13-'26
3½s	F-A	7,000c		Aug	'13-'19
4s	---	26,000		$2,000	yearly

Sewer Bonds and Notes.

4s g	A-O	$13,500c		Oct 1	1913

Permanent debt—General	$292,200
Permanent debt—Special	386,000
TOTAL DEBT Jan 1 '13	678,200
Borrow. capacity	54,332
Total valuation 1912	15,230,480

(Assessment about 5-6 actual value.)

Tax rate (per $1,000) 1912	$23.00
Population in 1910	25,401

*Loans authorized by special statute and not subject to the law limiting municipal indebtedness.

INT. at Nat. Shawmut Bank, Boston, and Old Colony Tr. Co., Boston.

CLINTON.

This town is in Worcester County. Inc. 1850. Population 1910, 13,075.

Refunding Bonds.

3½s	J-J	$175,000c		July 1	1930

Water Bonds.

4s	J-J	$30,000c		July 1	1914
4s	J-J	20,000c		July 1	1918
4s	J-J	50,000c		July 1	1921
4s	J-D	50,000c		June 1	1926

Refunding Water Bonds.

3½s g	A-O	$57,000c		Oct	'13-'31

School Bonds.

4s '10	J-J	$64,000c		Jan 1	'14-'30

Town-Hall Bonds.

4s '09	J-J	$96,000c		Jan 1	'14-'29

BOND. DEBT Feb 1 '13	$542,000
Note debt	47,550
Sinking fund	200,865
Water debt (included)	207,000
Water sinking fund (incl.)	99,916
Borrowing capacity	54,832
Total assessed val 1912	9,081,084
Tax rate (per $1,000) 1912	$21.40

INT. on town-hall bonds and school bonds payable at Old Colony Tr. Co., Boston; on other loans at First Nat. Bk., Clinton.

COHASSET.

This town is in Norfolk County. Incorporated as a town 1770.

Refunding Bonds.

4s '11	A-O	$56,000c		Oct 1	'13-'20

BOND. DEBT Jan 1 '13	$56,000
Note debt	4,000
Assessed valuation 1912	9,505,041
Tax rate (per $1,000) 1912	$12.00
Population in 1910	2,585

INT. at First Nat. Bank, Boston.

CONCORD.

This town is in Middlesex County. Inc. Sept. 12 1635. Pop. '10, 6,421.

High Service Construction.

4s '08	---	$60,000		Sept 1	1928

Water Loans.

4s	J-D	$4,000c		June 15	1915
3½s	A-O	8,000c		Oct 1	1923
3½s'09	A-O	65,000c		Apr 15	1929
4s '11	A-O	12,500c		Oct 1	'16-'40
4s '13	J-J	25,000c		Jan 15	'18-'42

Sewer Loans.

4s	M-S	$70,000c		Sept 1	1928
4s	M-S	25,000c		Sept 1	1929
4s	M-S	4,000c		Sept 1	1931
3½s	J-J	3,000c		July 1	1935

Light Notes.

3½s	M-N	$3,000c		May 1	1935
3½s	---	5,000		May 1	1936
4s	---	2,000		Oct 1	1937
4s	---	6,000		Nov 2	1938
3½s	---	2,000		Apr 15	1939

Light Loans.

4s	F-A	$35,000c		Aug 1	1929
4s	F-A	16,000c		Aug 1	1930
4s	F-A	10,000c		Aug 1	1931
3½s	M-N	10,000c		Nov 1	1932
3½s	A-O	15,000c		Oct 1	1933
3½s	A-O	10,000c		Aug 1	1934
4s '10	F-A	20,000c		Aug 1	1940

School Bonds.

4s '11	A-O	$57,000c		Oct 1	'13-'31

Bridge Notes.

3½s	---	$5,000		Oct 1	'13-'18
3½s	---	3,000		July 12	1919
4s	---	24,000		Oct 1	'13-'18

Funded debt Feb 21 '13	$438,326
Exempt bonds	328,826
Borrow. capac.	149,760
Total assessed val. 1912	8,430,620
Tax rate (per $1,000) 1912	$14.00

INT. at Old Colony Tr. Co., Boston.

DANVERS.

This town is in Essex County. Inc. 1757. Population 1910, 9,407.

Electric-Light Bonds.

4s	J-D	$11,000c		June 1	1916
4s	J-D	4,000c		June 1	1917
4s	A-O	2,000c		Apr 1	1918
4s	J-J	5,500c		July 1	1928
3¼s	A-O	4,000c		Apr 1	1929
3¼s	A-O	1,500c		Apr 1	1930
4s	A-O	5,500c		Apr 1	1931
4s	A-O	2,000c			1918
4s	A-O	1,400c		Apr 1	1919
4s	A-O	20,000c			1915

Town House.

4s	A-O	$5,800c		Oct	'13-'16

Water Bonds.

4s	J-D	$15,000c		June 1	1913
4s	A-O	22,800c		Apr 1	1919
4s	F-A	11,715c		1920-	1926
4s	J-D	14,000c		June 1	1926
4s	F-A	2,993c		Feb 1	1927
4s	F-A	1,335c		Feb 1	1928
4s	J-J	2,800c		June 1	1929
4s	J-J	1,600c		June 1	1930
4s	A-O	6,000c		Oct 1	'31-'34
4s	A-O	5,500c			1935
4s '08	A-O	67,000		Apr 1	1938

(Subject to call April 1 1913.)

School Bonds.

4s	J-D	$3,187.50c		1913-	1915
4s	J-D	10,500c		June 1	1917
4s	J-J	6,525c		1913-	1917

TOTAL DEBT June 5 '09	$227,252
Water debt (incl.) above	135,925
Water sinking fund	17,146
Tax valuation 1912	6,981,550
Tax rate (per $1,000) 1912	$18.40

INT. at First Nat. Bank, Boston.

DEDHAM.

This town is in Norfolk County. Inc. 1636. Population 1910, 9,284.

Improvement Bonds.

4s '12	---	$4,000		Sept 12	'13-'16

Bridge Loan.

4s	J-J	$2,740		Jan 10	'14-'16

Hose-House Bonds.

4½s	---	$2,000		Jan 20	'14-'15

Sewer Bonds.

4s	F-A	$84,000c		Feb 1	'14-'41
3½s	A-O	35,000c		Oct 1	'13-'19
4s	J-J	5,000		July 1	'13-'17
4s '12	---	2,000		Sept 12	'13-'14

Street Notes.

4s '04	J-J	$3,000		July 1	'13-'14
4s	J-J	1,000		Jan 10	1914
4s	J-J	3,000		July 1	'13-'15

School Notes.

3½s	J-J	$28,500		July 17	'13-'22
4s	J-D	2,500		June 1	1913
4s	M-N	3,700		Nov 1	'13-'14
4s	A-O	12,500		Oct 25	'13-'17
4s	M-S	2,000		Sept 19	'13-'14
3½s'09	J-D	51,000		June 1	'13-'29
4s '12	---	4,000		Sept 12	'13-'16

TOTAL DEBT Feb 1 1913	$246,940
Total assess. val. 1912	14,165,685

(Assessment about full cash value.)

Tax rate (per $1,000) 1912	$17.40

INT. by check from City Treas.

DUDLEY.

This town is in Worcester County. Inc. 1732. Population 1910, 4,267.

Water-Supply Bonds.

3½s'09	J-D	$100,000c&r		June 1	'14-39

BOND. DEBT Apr 1 1913	$100,000
Assess. val. 1912	1,986,847

(Assessment about 60% act. value.)

Total tax (per $1,000) 1912	$15.50

INT. at Old Colony Trust Co.

EAST BRIDGEWATER.

This town is in Plymouth County. Inc. June 14 1823. Pop. '10, 3,363.

High School Bonds.

4s '12	M-S	$30,000c		1913-	1932

Water Bonds.

4s '12	A-O	$18,000c		1913-	1924
4s '10	J-D	6,000c		$500	yearly

Highway Bonds.

4s '10	J-D	$3,000c		$1,000	yearly

Sewer Bonds.

4s '10	J-D	$7,000c		$1,000	yearly

BOND. DEBT May 1913	$167,500
Floating debt	3,000
Assessed valuation 1912	2,257,623
Total tax (per $1,000) 1912	$19.50

INT. at First Nat. Bank, Boston.

EASTHAMPTON.

This town is in Hampshire County. Inc. June 17 1785. Pop. 1910, 8,524.

Sewer Notes.

4s '08	J-J	$6,500		July 15	1918
3½s'05	A-O	4,000		Apr 1	1923
4s '04	June	32,000		Jan 1	'17-'20
3½s'05	Apr	10,000		Apr 1	'21-'22
4s '06	J-D	13,500		June 1	'24-'25
4s '07	J-J	5,000		July 1	1917

School Loans.

4s '11	M-S	$36,000		Sept 1	'13-'30
4s '12	J-J	30,000c		July 1	'13-'27

Filter Bonds.

4s '09	---	$7,500		Oct 1	1915

Water Bonds.

4s '11	J-D	$12,000c		June 1	'13-'20

Water Notes.

4s	J-D	$6,500		June 1	1914
3¼s	J-D M-N	24,000r		Nov 1	'13-'24
4s	A-O	27,000r		Oct 1	'13-'21
4s	---	12,000r		July 1	1916

TOTAL DEBT May 1 '13	$226,000
Total valuation 1912	6,358,218

(Assessm't about 80% actual value.)

Tax rate (per $1,000) 1912	$17.50

INT. in Boston at First Nat. Bk.

ESSEX COUNTY.

Salem is the county seat.

Bridge Bonds.

3½s	J-D	$50,000c&r		Dec 1	'13-'16
4s '08	M-S	178,000c		Mch 1	'15-'24
4s '11	M-S	10,000c		Sept 1	'13-'16
4s '11	M-S	24,000c		Sept 1	'13-'24
4s '11	M-S	27,500c		Sept 1	'13-'23

Notes.

4s	Nov	$10,000		Nov 10	'13-14
3½s'05	Nov	15,000		Nov 8	'13-'15
4s	Dec	20,000		Dec 1	'13-'16
4½s	---	15,000		Dec 1	'13-'15
4s '07	M-S	20,000		Mch 1	'14-'17

Highway Bonds.

4s '08	M-S	$75,000c		Mch 1	'14-'28

Court-House Bonds.

3½s	J-D	$50,000c&r		Dec 1	'13-16

Building Bonds.

4s '07	J-D	$305,000c		Dec 1	'13-'29
4s '09	J-D	115,000c		Dec 1	'16-'23

Perman't debt Jan 1 '13	$927,000
Temporary debt Jan 1 '13	130,000
Cash on hand Jan 1 1913	92,062
Assessed valuation 1912	442,777,719
Population in 1910	436,477

INT. at First Nat. Bk., Boston.

EVERETT. Nathan Nichols, Treas

Everett is in Middlesex County. It was formerly a part of the town of Malden, but was incorporated as the town of Everett on March 9 1870. Incorporated as a city Jan. 2 1893.

Armory Notes.

4s '02	M-S	$19,237		Sept 1	'13-'22

Sidewalk Notes.

4s '03	M-N	$1,650		Nov 1	1913
4s '03	M-N	1,000		Nov 1	1913
4s '04	J-J	2,400		July 15	'13-'14
4s '05	J-D	6,000		Dec 1	'13-'15
4s '06	J-D	14,500		June 15	'13-'16
5s '07	F-A	12,500		Aug 1	'13-'17
4s '10	J-D	1,000		June 15	'13-'14
4s '10	J-D	600		June 15	1915

Street Notes.

4s '08	A-O	$1,000		Oct 30	1913
4s '11	J-J	46,800		July 1	'13-'21
4s '11	J-J	6,000		July 1	'13-'16
4s '12	F-A	62,000		Aug 1	'13-'22
4s '12	M-N	4,600		May 1	'14-'18

Sewer Bonds.

4s '93	J-J	$125,000c&r		July 1	1923
4s '99	M-N	100,000c&r		Mch 1	1929
4s '01	J-D	100,000c&r		June 1	1931
4s '05	J-D	25,000c&r		June 1	1935
4s '10	J-D	25,000		June 1	1940

Fire-Station Bonds.

4s '09	M-S	$24,000c		Sept 1	'13-'18

School Notes.

4s '95	J-J	$1,000		July 1	1913
4s '98	J-D	6,000		June 1	'13-'15
4s '01	A-O	8,000		Apr 1	'14-'21
4s '03	M-N	7,328		Nov 1	'13-'23
4s '03	M-N	50,050		Nov 1	'13-'23
4s '03	J-D	4,500		June 18	'13-'21
4s '99	F-A	24,000		Aug 1	'13-'24
4s '11	M-N	2,000		May 15	'14-'15
4s '12	F-A	21,000r		Aug 1	'13-'30

Fire Department Notes.

4s '08	J-D	$2,000		Dec 1	'13-'16
4s '12	M-S	3,000		Mch 1	'14-'16
4s '12	F-A	1,200		Aug 1	'13-'14
4s '12	J-J	3,000		July 15	'13-'15

School Bonds.

4s '05	J-J	$94,000c		July 1	'13-'25

Library Notes.

4s '11	J-J	$2,000		July 15	'13-'14
4s '11	J-D	2,500		Dec 1	'13-'15
4s '12	J-J	3,000		July 15	'13-'15
4s '12	J-J	600		July 15	1916
4s '12	J-D	900		Dec 2	1917

Police Station Notes.

4s '03	J-D	$2,550		June 1	1913

Block System Notes.

4s '11	J-J	$1,000r		July 15	1913
4s '12	J-D	2,000		June 1	'13-'14

Playground Notes.

4s '11	M-N	$6,000		May 15	'14-'19
4s '12	M-S	4,000		Sept 3	'13-'16

Refunding Bonds.

4s '05	M-N	$17,000c		May 1	'14-'30
4s '06	M-N	18,000c		May 1	'14-'31
4s '07	M-N	19,000c		May 1	'14-'32
4s '08	M-N	20,000c		May 1	'14-'33
4s '09	M-N	16,000c		May 1	'14-'29
4s '10	M-N	12,000		May 1	'14-'25
4s '11	M-N	9,000c		Nov 1	'13-'21

Refunding Notes.

4s '12	F-A	$5,000		Aug 1	'13-'17

Surface Drainage Bonds.

4s'01&'3	J-D	$200,000c&r	J'ne1'31&33		

Gypsy Moth Notes.

4s '11	J-D	$2,000		Dec 1	'13-'14

Water Bonds.

4s '91	J-J	$100,000c&r		July 1	1921
4s '92	J-J	30,000c		July 1	1922
4s '94	J-J	70,000c&r		Jan 1	1924

Street Bonds.

4s '08	J-D	$36,000c		June 1	'13-'18
4s '09	A-O	30,000c		Apr 1	'14-'19
4s '10	J-J	48,000c		July 1	'13-'20

BOND. DEBT Apr 1 '13	$1,129,000
Note debt	344,515
Total city debt Apr 1 '13	1,473,515
Water debt (included)	200,000
Sinking funds	369,017
Borrow. capac. Apr 1 '13	177,666
Total valuation 1912	29,687,800

(Assessment about actual value.)

Tax rate (per $1,000) 1912	$19.70
Population in 1910	33,484

INT. on coupon bonds in Boston at Winthrop Nat Bank and Old Colony Tr. Co.; on reg. bonds & city notes by Treasurer's check.

WATER WORKS.—City owns and operates its water works. Receipts for 1912 from water rates, $111,816 58.

FAIRHAVEN.

This town is in Bristol County. Inc. Feb. 22 1812. Pop. 1910, 5,122.

Bridge Bonds.

4s '97	A-O	$27,500c		Oct 1	'13-17

Bridge Bonds.

4s '07	M-N	$36,000c		Nov 1	'13-'49

BOND. DEBT Mar 29 '13	$63,500
Floating debt	45,288
Assessed valuation 1912	3,887,090

(Assessment at fair cash value.)

Total tax (per $1,000) 1912	$20.00

INT. in Boston at First Nat. Bank

FALL RIVER.
H. W. Clarke, Aud.
This city, which is in Bristol County, was incorporated in 1854.

Municipal Loans.

4s '04	M-S	$65,000		Sept 1	1914
4s '04	M-N	190,000		May 2	1914
3½s'04	M-N	25,000		Nov 1	1914
3½s'05	M-S	158,000		Mch 1	1915
4s '05	F-A	50,000		Aug 1	1915
4s '06	M-S	160,000		Mch 1	1916
4s '06	F-A	30,000		Aug 1	1916
4s '07	M-S	135,000		Mch 1	1917
4s '08	M-S	170,000		Mch 2	1918
4s '08	F-A	20,000		Aug 1	1918
3½s'07	M-S	177,250		Mch 1	1919
3½s'09	J-J	15,000		July 1	1919
4s '10	M-S	170,000		Mch 1	1920
4s '09	M-N	15,000		Nov 1	1919
4s '10	J-D	100,000		Dec 1	1920
4s '11	M-S	140,000		Mch 1	1921
4s '11	J-D	20,000		June 15	1921
4s '12	F-A	215,000		Feb 1	1922
4s '12	---	12,000		Sept 3	1922
4¼s'13	F-A	90,000r		Feb 1	1923

Sewer Loans.

4½s'93	A-O	$10,000		Oct 2	1913
4s '96	A-O	75,000		Apr 1	1926
4s '94	A-O	18,000		Oct 1	1914
4s '95	F-A	65,000		Feb 1	1925
4s '94	M-S	25,000		Mch 1	1914
4s '96	J-J	100,000*		July 1	1926
4s '97	A-O	50,000		Apr 1	1927
4s '98	A-O	40,000		Apr 1	1928
4s '98	J-J	100,000*		July 1	1928
4s '99	F-A	20,000		Feb 1	1929
4s '99	M-N	40,000		May 15	1929
4s '99	F-A	25,000		Aug 1	1929
3½s'00	M-N	25,000		May 1	1930
3½s'00	F-A	20,000		Aug 1	1930
3½s'01	A-O	25,000		Apr 1	1931
3½s'01	J-J	20,000		July 1	1931
3½s'02	A-O	100,000*		Apr 1	1932
3½s'03	A-O	50,000		Apr 1	1933
3½s'04	M-N	100,000*		May 2	1934
3½s'05	M-S	40,000		Mch 1	1935
4s '06	M-S	60,000		Mch 1	1936
4s '07	M-S	50,000		Mch 1	1937
4s '07	J-D	15,000		June 1	1937
4s '08	M-S	50,000		Mch 2	1938
4s '08	J-D	20,000		June 1	1938
3½s'09	M-S	50,000		Mch 1	1939
4s '10	M-S	50,000		Mch 1	1940
4s '10	J-J	46,000r*		July 1 '13-'40	
4s '11	M-S	50,000		Mch 1	1941
4s '12	M-S	70,000		Mch 1	1942
4¼s'13	A-O	60,000		1914-1943	

Bridge Bonds.

4s '07	J-J	$56,000*		Jan 1	1957
4s '10	J-D	396,000*		Dec 1 '13-'34	
		96,000*		Dec 1 '35-'40	

Highway Loans.

4s '03	A-O	$20,000		Oct 1	1913
4s '03	J-D	10,000		Dec 1	1913
4s '06	J-D	20,000		Dec 1	1916
4½s'07	F-A	20,000		Aug 1	1917
4½s'07	M-S	10,000		Sept 3	1917
3½s'09	J-D	25,000		June 1	1919
4s '08	M-N	10,000		Nov 2	1918
4s '10	J-J	25,000r		July 1	1920
4s '11	M-N	15,000		Nov 1	1921
4s '12	J-J	50,000		July 1	'13-'22
4s '12	J-D	15,000		Dec 2	1922
4s '13	F-A	190,000r		Feb	1923

Playground Bonds.

3½s'09	J-J	$100,000*		July 1	1939

Hospital Bonds.

4½s'08	M-N	$59,000		May 1 '14-'28	

Park Bonds.

4s '04	M-N	$50,000*		May 2	1914
3½s'02	A-O	25,000*		Apr 1	1952
3½s'02	J-D	25,000*		Dec 1	1952
3½s'03	M-N	25,000*		May 1	1953
3½s'03	J-J	25,000*		July 1	1953
3½s'05	M-S	22,000		Mch 1	1915
4s '06	M-N	10,000		May 1	1916
4s '10	J-J	45,000r*		July 1	'13-'30

Water Bonds (Outside Limit).

4s '93	J-D	$75,000		June 1	1923
4s	M-N	75,000		May 1 '24-'26	
4s '95	J-D	50,000		June 1	1925
4s '97	A-O	50,000		Apr 1 '27-'28	
4s	M-N	150,000		Nov 1 '23-'28	
4s '99	M-N	50,000		May 1	1929
4s '99	F-A	150,000		Aug 1	1929
3½s'99	M-N	175,000		Nov 1	1929
3½s'00	F-A	100,000		Feb 1	1930
3½s'00	M-N	20,000		May 1	1930
3½s	A-O	60,000		Apr 1 '31-'33	
3½s'02	A-O	50,000		Apr 1	1932
3½s'02	J-D	50,000		Dec 1	1932
4s '04	M-N	20,000		May 2	1934
3½s'04	F-A	175,000		Feb 1	1934

School Loans.

4½s'93	A-O	$150,000*		Oct 2	1913
4s '96	A-O	60,000		Apr 1	1916
4s '97	F-A	100,000*		Aug 1	1917
4s '97	A-O	70,000		Apr 1	1917
3½s'00	M-N	100,000*		May 1	1925
3½s'04	J-J	150,000*		July 1	1924
4s	J-D	140,000*		June 1 '27-'28	
3½s'09	M-N	73,000*		May 1 '14-'39	
3½s'09	J-J	60,000*		July 1	1929
4s '09	M-S	13,500*		Sept 1 '13-'39	
4s '10	J-J	205,000*r		July 1 '13-'30	
4s '11	M-S	44,000*r		Mch 1 '14-'31	

Public Library.

4s '95	J-D	$150,000*		J&D 1	1925
4s '97	J-J	75,000*		Jan 1	1927
4s '98	M-N	25,000		May 2	1918

[*Special loans.]

	Jan. 1 1913.
Municipal bonded debt	$6,111,750
Permanent loan, &c	145,459
Total debt	$6,257,209
Sinking fund, &c	2,156,170
Net city debt	$4,101,039
Special loans, less sinking fund	2,005,757
Net city debt, less special loans	$2,095,282
Water debt (additional)	1,250,000
Water sinking funds	510,003
Net water debt	$739,997
Total net debt	$4,841,035
Borrowing capacity Jan. 1 1913 was	278,281
Val. city prop'ty 1913	8,529,355
Incl. water-wks. val. at	2,052,900
Total valuation in 1912	97,945,162

(Assessment about cash value.)
Tax rate (per $1,000) 1912 ---$19.40
Population in 1910 ---------- 119,295
INTEREST on most of the bonds is paid only at office of City Treasurer; on some small issues in Boston.

FALMOUTH.
This town is in Barnstable County. Inc. 1686. Population 1910, 3,144.

Road Loan.

4s '04	J-D	$5,000c		Dec 1 1913
4s	J-D	4,000		1913-1916

School Loan.

4s	---	$4,000		1913-1914

Bridge Bonds.

4s	J-J	$5,250		1913-1915

Water Bonds.

3½s	A-O	$156,000 c		1913-1933
3½s	A-O	20,000c		1915-1934
4s '12	M-N	40,000		

Harbor Loan.

4s	M-N	$10,000r		1917
4s	J-J	1,000		1913

BOND. DEBT Jan 1 '13	$198,000
Assessed valuation 1912	11,796,757
Tax rate (per $1,000) 1912	$10.20

INT. at Internat. Tr. Co., Boston.

FITCHBURG.
This city is in Worcester Co. Inc. as town Feb. 3 1764; city Mar 8 1872.

Municipal Loan.

4s '09	M-N	$75,000r		Nov 1 '13-'19
4s '10	M-N	29,500r		Nov 1 '13-'20
4s '11	M-N	83,000r		Nov 1 '13-'21
4s '12	M-N	131,000r		Nov 1 '13-'22

Sidewalk.

3½s	M-N	$500r		Nov 1 1913
3½s'04	M-N	1,000r		Nov 1 '13-'14
3½s'06	M-N	100r		May 1 '14-'15
3½s'06	M-N	3,500r		Nov 1 '13-'16
3½s	M-N	2,000r		Nov 1 '13-'17
3½s	---	3,000r		Nov 1 '13-'18

Paving.

3½s'04	M-N	$1,300r		Nov 1 '13-'14
3½s	M-N	1,000r		May 1 '14-'15
3½s'06	M-N	3,900r		Nov 1 '13-'16
3½s	M-N	1,750r		Nov 1 '13-'17
3½s	---	9,500r		Nov 1 '13-'18

Fire Department.

3½s	A-O	$978r		Oct 1 '13-'16
3½s	---	1,300r		Nov 1 '13-'18

City Bonds.

4s	J-D	$200,000r		June 1 1913

Play-Ground Loan.

3½s	M-N	$960r		May 1 '13-'16

Bridge Bonds.

3½s'04	M-N	$1,400r		Nov 1 '13-'14
3½s	---	9,500r		Nov 1 '13-'18

Sewer.

3½s	M-N	$600r		Nov 1 1913
3½s'04	M-N	1,500r		Nov 1 '13-'14
3½s	M-N	1,440r		May 1 '14-'15
3½s'06	M-N	1,300r		Nov 1 '13-'16
3½s	M-N	6,250r		Nov 1 '13-'17
3½s	---	1,200r		Nov 1 '13-'18
4s '11	F-A	96,000r		Aug 1 '13-'41
4s '12	F-A	200,000r		Aug 1 '13-'42

Water.

4s	A-O	$300,000r		Apr 1 1922
4s	A-O	68,000r		Oct 1 '13-'37
3½s	J-D	12,000r		Dec 1 1922
3½s	J-J	10,000r		July 1 1923
3½s	J-J	45,000r		July 1 1926
4s '09	M-N	22,000r		Nov 1 '13-'39
4s '10	M-N	15,000r		Nov 1 '13-'40
4s '11	M-N	9,500r		Nov 1 '13-'41
4s '12	M-N	24,000r		Nov 1 '13-'42

School.

4s	J-D	$25,000r		June 1 1914
4s	M-N	200,000c&r		May 1 1923
4s	J-D	50,000r		June 1 1925
3½s'04	J-D	2,600r		June 1 '13-'14
3½s	M-N	2,500r		Nov 1 1913
3½s	M-N	3,300r		May 1 '14-'15
3½s'06	M-N	17,600r		Nov 1 '13-'16
3½s	---	5,800r		Nov 1 '14-'18
3½s	---	10,000r		Nov 1 '13-'18

Park Loan.

3½s	---	$300r		Apr 1914

Grade Crossing.

3½s	A-O	3,000r		Oct 1 1913

Street.

3½s	M-N	$5,500r		Nov 1 1913
3½s'04	M-N	5,000r		Nov 1 '13-'14
3½s'06	M-N	10,600r		May 1 '14-'15
3½s'06	M-N	16,000		Nov 1 '13-'16
3½s	M-N	17,500		Nov 1 '13-'17
3½s	---	22,000r		Nov 1 '13-'18

Debt Feb. 1913.

Total funded debt	$1,839,638
Water debt (included)	502,500
School loan (included)	250,000
Net debt in calculating debt limit	511,106
Borrowing capacity	286,654
Total assessed val. 1912	33,232,619
Tax rate (per $1,000) 1912	19.60
Population in 1910	37,826

INT. on coupons is payable at Merchants' Bank, Boston; reg. int. remitted by check.

FRAMINGHAM.
This town is in Middlesex County. Inc. in 1700. State Supreme Court on May 25 1912 decided that town was not liable for $25,000 note alleged to have been forged by John B. Lombard, former Town Treasurer. V. 94, p. 1519.

Water Bonds.

3½s'05	A-O	$43,000c		Oct 1 '13-'35
4s '06	A-O	217,000c		Oct 1 '13-'36
4s '07	F-A	30,000		Aug 1 '12-'37
3½s'09	A-O	40,000c		Oct 1 '14-'39
4s '12	J-D	35,000c		June 1 '13-'30

Water Co. Bonds (assumed).

4½s	---	$145,000		1925

Bridge Loan.

4½s'13	A-O	$10,000		Apr 29 '14-'23

School Loan.

5s '07	F-A	$3,000		Nov 14 1914
4s '06	A-O	76,000c		Oct 1 '13-'31
4s '08	A-O	32,000c		Oct 1 '13-'28

Fire Alarm System.

4s '07	F-A	$1,000		Feb 7 1915

Sewer Loans.

5s '07	M-N	$1,200		Nov 14 1914
4½s'13	A-O	9,000		Apr 29 '14-'23

Notes (Payable on Demand).

4s		$4,000	6s	$40,166.92
4½s		11,000		

Debt Feb. 28 1913.

Town debt (inside limit)	$136,517
Town debt (outside limit)	108,000
Water debt (outside limit)	509,000
Water sinking fund	63,140
Borrow. capac. Feb. 28 '13	294,733
Assess. val. (¾ act.) '12	14,374,990
Total tax (per $1,000) 1912	$18.00
Population in 1910	13,948

INT. at First Nat. Bank, Boston

FRANKLIN.
This town is in Norfolk County. Inc. Mch. 2 1778. Pop. 1910, 5,641.

School Bonds.

4s '12	M-N	$30,000		Nov 1 '13-'27

Water Works Bonds.

4s '07	J-D	$154,000c		June 1 '13-'36
4s '09	J-D	22,000c		June 1 '13-'34
4s '11	J-D	50,000c		June 1 '16-'40

BOND. DEBT Feb 1 1913	$256,000
Other debt	61,000
Assess. val. (90% act.) '12	4,433,500
Total tax rate (per $1,000) '12	$20.00

INT. payable at Franklin Nat. Bk.

GARDNER.
This town is in Worcester Co. Inc. June 27 1785. Pop'n 1910, 14,699.

Park Notes.

4s	F-A	$500		Feb 14 1914

School Loan.

4s	J-J	$30,000c		1913 to 1924
4s '04	J-D	13,750c		June 1 '13-'23
3½s'04	J-D	8,937		June 1 '13-'23

Sewer Loans.

3½s	M-N	$26,000c		May 1 '14-'26
3½s	F-A	13,300		Aug 1 '13-'31
4s	M-S	9,200c		Sept 1 '13-'28
4s '04	J-D	11,000c		June 1 '13-'34
3½s'04	A-O	32,000c		Oct 1 '13-'34
4s '05	M-N	11,500		Nov 1 '13-'35
3½s'09	F-A	42,000r		Aug 2 '20-'39
4s '10	J-J	8,000c		July 1 '13-'20

Playground Notes.

4s '09	A-O	$5,0 0		Oct 2 '13-'17

Sewer Scrip.

4s '06	J-D	$12,000c		Dec 1 '13-'36
3½s'08	J-D	13,000c		Dec 1 '13-'38

Water Bonds.

4s '04	M-N	$229,500c		May 2 '14-'34
4s '09	A-O	40,500c		Oct 1 '13-'39

Debt April 1913.

Sewer bonds	$156,300
School loans	52,750
Water bonds	271,500
Park notes	7,000
Surface water drain	2,000
TOTAL DEBT Apr 1913	$491,925
Tax valuation in 1912	10,012,170
Tax rate (per $1,000) 1912	$21.10

INT. on school loans at Gardner Sav. Bank; other loans at Nat. Shawmut Bank, Boston.

GLOUCESTER.
Gloucester is in Essex County. Incorporated town 1642; city 1874.

Building & Impt. Bonds.

4s '11	J-D	$81,000c		June 1 '13-'21

Water (Outside Debt Limit).

3½s	A-O	$494,000c		Oct 1 '13-'31
3½s	A-O	260,000c		1913-1932
4s	A-O	63,000c		Apr 1 '14-'34
4s '05	A-O	22,000c		Apr 1 '14-'35
4s '06	A-O	23,000c		Apr 1 '14-'36
4s '07	A-O	28,000c		Apr 1 '14-'37
4s '09	A-O	26,000c		Apr 1 '14-'39
4s '08	A-O	30,000c		Apr 1 '14-'38
4s '10	A-O	18,000c		Apr 1 '13-'40
4s '11	A-O	28,000c		Apr 1 '14-'41
4s '11	A-O	20,000c		1913-1933

Street Extens. (Out. Debt Lim.)

3½s	J-D	$30,000c		1913-1932

School House Loan.

3½s	J-D	$10,500c		June 1 '13-'19
4s '06	J-D	30,000c		June 1 '13-'26

Bridge Loan (Out. Debt Limit).

4s '08	J-D	$9,000c		Dec 1 '13-'21

City & Municipal Bonds.

4s	J-D	$5,000c		June 1 1913
4s '04	J-D	10,000c		June 1 '13-'14
3½s'05	J-D	15,000c		June 1 '13-'15
4s	J-D	35,000c		1913-1917
4s '06	J-D	20,000c		June 1 '13-'16
4s '07	J-D	42,000c		June 1 '13-'18
4s	J-D	24,000c		1913-1918
4s	J-D	35,000c		1913-1919
4s	M-N	32,000c		1913-1921
4s '09	M-N	13,000c		Nov 1 '14-'20
4s '10	M-N	24,000c		Nov 1 '13-'20
4s	M-N	16,000c		1913-1920
4s '12	J-D	134,000c		June 1 '13-'22

Park (Outside Debt Limit).

4s	J-J	$48,750c		July 1 '13-'38

GEN. DEBT Apr 1 1913	$529,500
Street debt (additional)	30,000
Park debt (additional)	48,750
Water debt (additional)	1,023,000
Bridge debt (additional)	9,000
TOTAL DEBT Apr 1 1913	1,640,250
Total assess. val. '12	24,880,707

(Assessment about cash value.)

Tax rate (per $1,000) 1912	$19.40
Population in 1910	24,398

INT. on city bonds at First Nat. Bank, Boston; on city notes at City Treasury; on water bonds at Nat. Shawmut Bank, Boston.

GRAFTON.
This town is in Worcester Co. Inc Apr. 18 1735. Pop'la'n 1910, 5,705.

Funding Bonds.

4s	A-O	$40,500c		Oct 1 '13-'39

School Bonds.

3½s	J-J	$38,500c		July 1 '13-'39
4s	J-D	4,320c		1913-1928

Notes.

4s	J-D	$2,700		June 1 '13-'21
4s	---	2,660		June 1 '13-'19

BOND. DEBT Apr 30 '13	$83,320
Assessed valuation 1912	2,920,540
Tax rate (per $1,000) 1912	$19.00

INT. on funding bonds and school 3½s at Treas. office, school 4s at First Nat. Bank, Boston, on notes at Grafton Savings Bank.

GREAT BARRINGTON.
This town is in Berkshire County. Inc. 1761. Popula'n 1910, 5,926.

School Bonds.

4s '07	J-D	$52,500c		Dec 1 '13-'27
3½s	A-O	42,000r		Apr 1 1917

BOND. DEBT Feb 1 1913	$94,500
Floating debt	$11,500
Sinking fund	26,335
Total valuation 1912	6,342,110

(Assessment about 2-3 actual value.)

Total tax rate (per $1,000) '12	$14.50

INT. on 3½s in Pittsfield at Berkshire Co. Sav. Bank; on 4s in Boston at Old Colony Trust Co.

GREAT BARRINGTON FIRE DISTRICT.

4s '12	J-D	$42,750c		Dec 1 '13-'31

BOND. DEBT Apr 1 '12	$131,434
Borrowing capacity	62,496
Assessed valuation 1911	3,688,035
Tax rate (per $1,000) 1911	$5.00
Population in 1912 (est.)	4,000

INT. at Old Colony Tr. Co., Bost.

GREENFIELD.
This town is in Franklin County. Incorporated June 8 1753.

Library & School Refunding.

3½s	J-J	$14,000c		Oct 15 1916

Sewer Loan.

4s	J-J	$12,000r		July 16 1914
4s '10	M-N	40,000c		Nov 1 '13-'20

School Loan.

4s	M-N	$10,000c&r		Nov 1 1913
4s	A-O	7,500c		Oct 15 1913
4½s	A-O	14,000c&r		Oct 15 1915
4s '10	J-J	29,000c		July 1 '13-'16

Park Loan.

4s	A-O	$5,000r		Oct 1 1914

TOWN DEBT Jan 10 '13	$138,700
Total valuation 1912	10,810,835

(Assessment same as actual value.)

Tax rate (per $1,000) 1912	$16.40
Population in 1910	10,427

INTEREST payable at Greenfield.

GREENFIELD FIRE DIST. NO. 1.

Reservoir Notes.

4s '05	A-O	$38,500		Apr 15 '14-'24
4s '05	A-O	10,000		Apr 15 '14-'24
4s '10	M-N	67,500		Nov 1 '13-'30

Temporary loan	$8,000
TOTAL DEBT Apr 1913	$128,500
Valuation 1912	9,874,764
Tax rate (per $1,000) 1912	$1.40

INT. payable at Treasurer's office.

HAMPDEN COUNTY.
County seat is Springfield.

Court-House Bonds.

4s '11	M-S	$190,000c		Mch 1 '14-'32

Hall of Records Bonds.

4s '08	F-A	$70,000c		Aug 15 '13-'19

BOND. DEBT Apr 1 '13	$260,000
Floating debt	46,237
Assessed valuation 1912	264,637,364
Population in 1910	231,369

INT. at Old Colony Tr. Co., Bos

HAVERHILL.
This city is in Essex County. Settled 1640; incorp. as a city 1870.

City Bonds.

4s '91	A-O	$50,000c		Oct 1 1921
4s	A-O	50,000c		Oct 1 '22-'23
4s '08	A-O	76,000c		Apr 1 1918
4s '08	A-O	39,000c		Oct 1 1918
4s '08	A-O	58,000c		Apr 1 1918
3½s'09	A-O	105,000c		Apr 1 1919
4s '04	A-O	3,000c		Apr 1 1914
4s '06	A-O	225,000c		Apr 1 1926
4s '04	A-O	2,000c		Apr 1 1914
4s '05	A-O	6,000c		Oct 1 '13-'15
4s '06	A-O	8,000c		Oct 1 '13-'16
4s '06	A-O	7,500c		Apr 1 '14-'16
4s '07	A-O	37,000c		Apr 1 1917
4s '10	A-O	36,000c		Apr 1 '14-'20
4s '10	F-A	133,000c		Feb 1 '14-'30
4s '10	M-S	104,000c		Mar 1 '14-'20
4s '06	A-O	9,000c		Apr 1 '14-'16
4s '11	A-O	84,000c		Apr 1 '14-'21
4s '12	A-O	90,000c		Apr 1 '14-'22

Playground Bonds.

3½s'09	A-O	$22,000c		Apr 1 1939
4s '11	A-O	7,000c		Apr 1 '15-'21

School Bonds.

4s '05	A-O	$7,000c		Apr 1 '14-'15
4s '07	A-O	49,000c		Apr 1 1927
3½s'09	A-O	7,000c		Apr 1 1929
4s '10	F-A	12,000c		Aug 1 '13-'24

Street and Sewer Bonds.

3½s'05	A-O	$6,000c		Apr 1 '14-'15

Hospital Bonds.

4s '12	A-O	$50,000c		Apr 1 '14-'23

Bridge Bonds.

4s '08	J-D	$122,000c		June 1 1928
4s '11	A-O	36,000c		Apr 1 '14-'31

Water Loans.

4s '92	J-D	$500,000c		Dec 1 1922
4s '97	J-D	100,000c		Dec 1 1927

"Total Debt."

Water Bonds. (*Bradford annexed Jan.* 4 1897).

4s '95	J-J	$16,000c		July 1 '13-'20
4s '95	J-J	30,000c		July 1 '13-'22

INTEREST on the water bonds and on certain of the city bonds is payable in Boston and at Treasurer's office; on bonds of 1904, 1905, 1906 and 1907, city bonds of 1911 ann bridge bonds of 1908 and 1911, at First National Bank, Boston.

TOTAL DEBT Mar. 31 1913—

Municipal bonded debt	$1,505,000
Sinking funds	263,010
NET DEBT	1,241,990
Water debt (additional)	646,000
Water sinking fund (add'l)	195,190
Net water debt	450,810
TOTAL NET DEBT	1,692,799
Borrowing capacity	99,320
Total valuation 1912	36,506,470

(Assessment at fair cash value.)

Tax rate (per $1,000) 1912	$19.20
Population in 1910	44,115

CITY PROPERTY.—The real estate owned by the city as shown on the assessors' books Apr. 1 1912 amounted to $1,682,460.

HINGHAM.
This town is in Plymouth County.

School Building Notes.

4s '12	---	$35,000		1913-1922

Office-Building Notes.

4s '12	---	$20,000		1913-1917

Fire-Department Notes.

4s '12	---	$5,000		1913-1917
TOTAL DEBT				(?)

Assessed valuation 1912..$7,790,925
Tax rate (per $1,000) '12.....$14.35
Population in 1910.....4,965

HOLBROOK.

This town is in Norfolk County. Inc. Feb. 29 1872. Pop. '10, 2,810.

Water Works.

4s	A-O	$40,000c	Apr 1 1917
4s	J-J	35,000c	July 1 1922
4s '04	J-J	3,000r	July 1 '23-'25
4s '09	J-J	4,000r	July 1 '26-'29
4s '11	J-J	12,000c	1924-1932

Refunding Loan.

4s '11	J-D	$19,800	June 1 '13-'30

BOND. DEBT Apr 1 1913..$113,800
Floating debt.....9,119
Sinking fund assets.....38,709
Total value in 1912.....1,598,007
(Assessment about 2-3 actual value.)
Tax rate (per $1,000) 1912.....$21.00

INT. at Boston at Nat. Shawmut Bk. and First Nat. Bank.

HOLYOKE.

This city is in Hampden County. Incorporated April 7 1873.

Park Bonds.

4s '07	A-O	$12,000	Apr 1 '14-'37
4s g '08	M-N	7,500r	May 1 '14-'28
3½s'09	M-S	6,000r	Mch 1 '14-'19
4s '10	M-N	5,000	May 1 '14-'18

Highway Bonds.

3½s'04	F-A	$2,000	Aug 1 '13-'14
4s '04	M-N	3,000	May 1 1914
3½s'05	M-S	19,000r	Mch 1 '14-'15
3½s'09	M-S	36,000r	Mch 1 '14-'19

***Gas & Electric Light Bonds.**

3½g'02	J-D	$480,000r	Dec 1 '13-'32
3½s'04	A-O	3,600r	Oct 1 1913
3½g'04	M-N	14,000r	Nov 1 '13-'19
3½g'05	A-O	33,000r	Apr 1 '14-'20
3½s'05	M-S	16,000r	Sept 1 '13-'20
4s '07	A-O	20,000	Apr 1 '14-'21
4s g '08	A-O	150,000r	Apr 1 '14-'38
4s '09	A-O	16,000r	Apr 1 '14-'29
4s '10	M-S	119,000	Mch 1 '14-'40
4s g '12	F-A	138,000r	Feb 1 '14-'42

***Holyoke & Westfield RR. Bds.**

4s g '93	J-J	$60,000c&r(ref)	Jul 1'13
4s '10	J-J	162,000	July 1 '13-'50

Water Loans.

4s g '97	J-J	$250,000c&r	Jan 1 1927
3½s'03	J-D	50,000	June 1 1913
4s '00	J-J	50,000	July 1 1930
4s g '10	J-J	*a*122,000	July 1 '13-'37
4s '12	J-J	24,000	1938-1940

Bridge Bonds.

4s g '94	J-D	$105,000c&r	June 1 1914

Smith's Ferry.

4s '10	M-N	$43,000	May 1 '14-'30

School Loans.

4s g '97	M-S	*$109,000c&r	Mch 1 '17
3½g'00	M-N	52,500c&r	May '14-'20
3½s'05	M-S	40,000r	Sept 1 '13-'20
4s '07	A-O	6,000	Apr 1 '14-'25
4s g '08	A-O	22,500r	Apr 1 '14-'28
4s g '95	J-D	150,000c&r	June 1 1915
4s g '96	J-J	*100,000c&r	July 1 1916
4s '09	M-S	10,500	Sept 1 '13-'19
4s '10	M-N	51,000	May 1 '14-'30
4s g '11	A-O	75,000c	Apr 1 '14-'28

Sewer Bonds.

4s g '93	A-O	*$100,000c&r	Oct 1 1913
4s '04	M-N	21,000	May 1 '14-'34
4s '06	F-A	23,000	Aug 1 '14-'36
4s g '08	A-O	15,000r	Apr 1 '14-'28
4s g '08	M-N	1,500r	May 1 '14-'16
3½g'09	M-S	16,000r	Mch 1 '14-'29

Miscellaneous Bonds.

4s '06	F-A	$19,500r	Aug 1 '14-'16
4s '07	A-O	8,000	Apr 1 1914
4s '07	A-O	22,500	Apr 1 '14-'17
4s '07	A-O	24,000	Apr 1 '14-'27
4s g '08	A-O	20,000r	Apr 1 '14-'18
4s g '09	J-J	131,000r	July 1 '13-'29
4s '10	M-N	56,000	May 1 '14-'20
4s g '11	A-O	152,000c	Apr 1 '14-'21
4s '12	---	25,000	Oct 1 '13-'22

* Debt exempted by special Acts of Legislature. *a* Coup. or registered.

INTEREST is payable at the Merchants' National Bank, Boston.
TOT. DEBT Apr 1 '13.....$3,281,100
Sinking fund & RR. stock 741,080
NET DEBT Apr 1 1913.. 2,540,020
Water debt (included)... 496,000
Gas & Elec. debt (incl.).. 989,600
H. & W. RR. debt (incl.). 222,000
Water sinking fund (incl.) 162,962
Total valuation in 1912..57,530,906
(Assessment at fair cash value.)
Tax rate (per $1,000) 1912...$16.00
Population in 1910.....57,730

CITY PROPERTY.—Included in the city's sinking fund as given above is $226,500 Holyoke & Westfield RR. stock (market value $792,750). This road is leased to the New Haven & Northampton and has paid dividends since 1879. The value of all city property, not including water and light plants, is estimated at $2,315,865. The water-works of the city are valued at $1,334,380 and gas and electric plants at $1,448,387.

HUDSON.

This town is situated in Middlesex County. Incorporated March 19 1866

Water Notes.

4s	J-J	$6,000	July 1 '13-'14
4s	J-D	15,000	June 1 '13-'27
3½s	J-J	12,000	Nov 5 '13-'28
4½s	J-J	1,000	Dec 31 1913
3½s'06	J-D	24,000	Dec 31 '13-'36
3.80s	A-O	17,000	Oct 1 '13-'38
3½s	J-J	4,400	July 1 '13-'34
3½s	J-J	1,700	Dec 1 '13-'29
3.80s	J-J	9,200	May 15'14-'41

Water Bonds.

4s	J-D	$5,000	June 1 '13-'32

Electric Light Notes.

3.65s	M-N	$8,500	Nov 2 '13-'29
4s	J-J	3,000	July 1 '13-'15
3½s	J-J	1,000	Sept 1 '13-'14
4s	M-N	1,600	May 1 '14-'17

Sewer Bonds.

4s	M-N	$64,000c	May 1 '14-'34
3½s	M-N	43,000c	Nov 1 '12-'34
4s	M-N	3,000c	May 1 '14-'23

Sewer Notes.

3.90s'10	J-J	$14,000	Nov 1 '13-'40

Improvement Notes.

4s	J-J	$2,000	Aug 1 '13-'16
4s '06	M-N	5,200	Nov 22'13-'16

Electric Light Bonds.

4s	J-J	$15,000c	July 1 '13-'27

Refunding Bonds.

4s	A-O	$12,500c	Oct 5 '13-'17

TOTAL DEBT Sept 21 '12..$283,600
Cash and uncollected taxes 82,829
NET DEBT Sept 21 '12.... 200,771
Tax valuation in 1912.... 4,065,570
(Assessment at fair cash value.)
Total tax (per $1,000) 1912..$20.30
Population in 1910.....6,743

INT. coupons payable at National Shawmut Bank, Boston.

HYDE PARK. *(See Boston.)*

IPSWICH.

This town is in Essex County. Inc. 1634. Popula'n 1910, 5,777.

Water Loans.

4s	J-J	$130,000c	1924
4s	J-J	30,000c	1927
4s	A-O	24,000r	1913-1924

Light Loan.

4s	Var	$60,250r	1913-1937
4s	Var	2,000r	1924 & 1927

Permanent debt Apr 1913 $248,500
Floating debt..... 41,700
Sinking fund..... 66,000
Assessed valuation 1912.. 5,737,092
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1912...$15.00

INTEREST on coupon bonds in Boston at Old Colony Trust Co.

LAWRENCE.

This town is in Essex County. Incorporated 1853. Commission government adopted Nov 7 1911.

Insurance Loan of 1913.

4½s'13	A-O	$14,000c	Apr 1 '14-17

Ordinary Debt Loan.

3½s'03	F-A	$9,500	Aug 1 1913
4s '04	M-N	40,000	Nov 1 '13-'14
4s '05	J-D	30,000	Dec 1 '13-'15
4s '06	J-D	40,000	Dec 20 '13-'16
4s '08	J-D	90,000	Dec 1 '13-'18
4s '09	J-D	25,000	June 1 '13-'19
4s '10	J-D	128,000	Dec 1 '13-'20

School Bonds.

4s '98	F-A	$88,000	Aug 1 '13-'23
4s '04	F-A	84,000	Aug 1 '13-'24
4s '10	A-O	81,000c	Oct 1 '13-'30

Municipal Loans.

4s '94	J-J	$262,000	July 1 1924
4s '09	J-D	60.200c	Dec 1 '13-'19

Sewer Bonds.

4s '07	J-D	$65,000c	June 1 '12-'37
4s '08	A-O	15,000	Apr 1 '14-'28
4s '10	M-S	63,000c	Sept 1 '13-'30
4s '95	J-D	19,500	Dec 1 '13-'25
4s '97	M-N	7,500	Nov 9 '13-'17
4s '98	J-D	33,000	June 1 '13-'23
4s '10	J-D	16,000	Dec 1 '13-'28

Engine House Bonds.

4s '06	Oct	$8,000	Oct 1 '13-'16
4s '08	J-D	30,000	Dec 1 '13-'18

Fire Protection Bonds.

4s '06	J-J	$38,000c	July 1 '13-'31
4s '05	J-D	1,800	Dec 1 '13-'15

Paving Bonds.

4s '06	A-O	$12,000	Oct 1 '13-'16
4s '04	M-N	3,900	Nov 1 '13-'14
3½s'09	J-D	91,000c	June 1 '13-'19
4s '10	F-A	120,000	Aug 1 '13-'20
4s '12	M-N	85,000c	May 1 '14-'19
4s '12	A-O	150,000	Oct 7 1922

Water Bonds.

4s	J-J	$652,000	July 1 1923
		60,000	July 1 1936
4s '12	M-S	450,000c	Mch 1 '14-'22

Culvert Loan.

4s '09	M-N	$7,000	Nov 10 '13-19

Hospital Loan.

4s '09	M-N	$8,400	May 1 '14-'19

Public Improvement Loan.

4s '08	J-D	$48,000	June 1 '13-'18

Fire-Station Loan.

4s '08	F-A	$17,500	Feb 1 '14-'18

Bridge Loans.

4s '06	Sept	$4,400	Sept 1 '13-'16
4s '08	F-A	5,000	Feb 1 '14-'18

TOT. BD. DT. Jan 1 '13..$2,867,400
Sinking fund 153,089
Borrow. capac. May 15 '13 649,765
Assessed valuation, real..55,682,700
Assessed val., personal...19,766,214
Total valuation 1912.....75,449,114
(Assessment about market value.)
Tax rate (per $1,000) 1912....$17.60
Population in 1910.....85,892

INT. paid at Eliot Nat. Bank in Boston and by the City Treasurer.

CITY PROPERTY.—The city owns property valued at $3,530,125.

LENOX.

This town is in Berkshire County. Inc. 1767. Population 1910, 3,060.

School Notes.

4s '08	J-D	$65,200	June 1 '13-'19
-s	---	36,000	Nov 1 '13-'18

Engine-House Notes.

4s '09	A-O	$11,000	Oct 15 '15-'16

Fire Protection.

-s '09	---	$10,500	Oct 15 '13-'14

TOTAL DEBT Apr 1913.. $122,700
Assess. val. (2-3 act.) '12..7,831,883
Tax rate (per $1,000) 1912...$11.00

INT. at First Nat. Bank, Boston.

LEOMINSTER.

This town is in Worcester County. Inc. 1740. Popula'n 1910, 17,580.

Miscellaneous Loans.

4s '06	F-A	$65,000	Aug 1 1916

Sewer Notes.

4s '06	M-S	$1,000	Sept 1 1913
4½s'08	J-J	5,000	Jan 1 1918
4½s'08	J-J	11,000	Jan 1 1918

Town Hall.

4½s'03	J-J	$13,900	July 1 1918
4s '94	M-S	91,000	Mch 1 '14-'22
4s '95	F-A	9,300	Feb 1 1914

Water Works.

4s'95&'96	A-O	$103,000	Oct 1 1925
4s '96	A-O	49,000	Oct 1 1926

Refunding Water Bonds.

3½s'00	A-O	$30,000	Aug 27 '13-'15

School Bonds and Notes.

3¾s'04	J-J	$10,000	July 1 1916
4s '04	J-J	30,000	July '20-'23-'24
		10,000	July 1 1917
3½s'05	F-A	70,000	Aug 1 '15-'21
3½s'05	F-A	30,000	Aug 1 '22-'24
3½s'06	M-S	8,000	Sept 1 1925

Library Bonds.

4s 1910	---	$8,000	June 1 '13-'20

Cemetery lot funds..... $26,514
Trust funds..... 10,424
TOTAL DEBT Jan 1 1911 752,138
Water debt (included)..... 202,000
Sinking funds..... 158,903
Water sink. funds (incl.).. 21,465
Assess. val. (¾ act.) '12..13,182,680
Total tax (per $1,000) 1912...$22.00

INTEREST on part of town debt at the Boston Safe Deposit & Trust Co.; remainder at office of Treasurer.

LEXINGTON.

This town is in Middlesex County.

4s '10	A-O	$24,604 80	Apr 1 '14-'35
4s '11	---	9,000	1913-1921
4s	---	10,650	

Water-Works Bonds.

4s	M-N	$40,000	Nov 1 '13-'16
4s '11	---	5,000	1913-1917

Refunding Water.

4s g	M-N	$60,000	Nov 1 '17-'22

Debt of Town—Jan. 1 1913.

Water debt..... $208,700
Fire Department loan..... 9,000
School debt..... 71,200
Land loan..... 2,275
Town-hall loan..... 3,500
Trust funds..... 24,500
TOTAL DEBT Jan 1 '13.. 319,175
Tax valuation 1912.....8,106,015
(Assessment same as actual value.)
Tax rate (per $1,000) 1912....$20.10
Population in 1910.....4,970

LINCOLN.

This town is in Middlesex County. Inc. Apr. 23 1754. Pop. '10, 1,175.

Water Bonds.

4s	J-D	$2,000c	Part yearly
4s	J-D	10,000c	1917
3½s	J-D	23,000c	1930
3½s	J-D	9,000c	1932
4s	J-D	10,000c	1933-1934
4s	J-D	14,000c	1936
4s	J-D	4,000c	1937
4s	J-D	7,500c	$500 yearly
4s '11	---	5,500c	$500 yearly

School Bonds.

4s '08	J-J	$40,000c	Jan 1 '14-'28

BOND. DEBT May 5 '13.. $125,000
Water debt (incl.)..... 85,000
Water sinking fund..... 18,200
Assessed valuation 1912...4,039,382
Tax rate (per $1,000) 1912...$12.00

INT. at First Nat Bank, Boston.

LOWELL.

This city is in Middlesex County. Inc. Apr. 1 1836. Commission govt. adopted Nov. 7 1911.

Municipal Loans.

4s '12	---	$21,825	1920-1922
4s '12	---	248,000	

Park Loan.

4½s'09	J-D	$1,400	Dec 6 '13-'19

Sidewalk Loan.

4s '07	J-D	$5,000	June 1 '13-'17

Public Bldg. Impt. Loan.

4½s'07	F-A	$6,250	Aug 1 '13-'17

C. H. & M. Building.

4s '90	A-O	$450,000	Oct 1 1920

Schools.

4s '91	A-O	$150,000	Apr 1 1921
4s '96	J-J	200,000	July 1 1926
4s '08	---	115,000	Nov 1918
4¾s'07	J-D	37,500	Dec 16 '13-'17

Sewer Bonds.

4¼s'06	F-A	$12,000	Aug 7 '13-'16
4½s'07	J-D	10,000	June 1 '13-'17
4½s'07	F-A	12,500	Aug 10 '13-'17
4s '08	M-N	37,500	May 15 '14-'18
4s '08	J-D	12,000	June 10 '13-'18
4s '10	M-N	35,000c	May 1 '14-'20
4s '11	---	40,000	May 1 '14-'21
4s '12	A-O	45,000c	Apr 1 '14-'22
4s '13	---	4,000	1914-1923

City Stable Bonds.

4s '12	F-A	$35,000	Aug 1 '13-'32

Library Bonds.

4s '12	M-S	$4,000	Sept 1 '13-'22

Public Building Bonds.

4s '12	M-S	$22,000	Sept 1 '13-'32
4s '13	J-J	6,000	Jan 1 '14-'33
4s '13	---	13,000	1914-1933

Paving Loan.

4¼s'06	F-A	$6,120	Aug 7 '13-'16
4½s'06	A-O	10,680	Oct 2 '13-'16
4½s'07	F-A	12,500	Aug 1 '13-'17
4½s'07	F-A	4,750	Aug 1 '13-'17
4s '08	M-N	6,000	May 15 '14-'18
4s '08	M-N	9,500	May 15 '14-'18
4s '08	F-A	28,200	Aug 1 '13-'18
4s '12	F-A	21,825	1917-1919
4s '10	M-N	47,600c	May 1 '14-'20
4s '12	---	5,100	1913-1922

Charitable Bequests.

6s	semi-ann	$36,000	Perpetual

Bridge Loan.

4s '10	---	$32,320	Sept 1 '13-'20

Police & Fire Dept. Loan.

4s '10	---	$2,080	Dec 1 '13-'20

Miscellaneous.

3½s'03	J-D	$9,770	June 1 1913
4s '03	J-J	13,500	July 1 1913
3⅞s'03	M-S	4,450	Sept 8 1913
3.9s '03	M-S	2,500	Sept 26 1913
3⅞s'03	M-N	862	Nov 13 1913
3.9s '03	J-D	7,650	Dec 31 1913
3⅝s'04	M-N	7,500	May 24 1914
3⅝s'04	F-A	15,800	Aug 9 '13-'14
3⅝s'04	M-N	10,580	Nov 5 '13-'14
3⅝s'04	J-D	19,750	Dec 31 '13-'14
3⅜s'05	A-O	12,000	Apr 6 '14-'15
3½s'05	J-D	21,450	June 1 '13-'15
3½s'05	M-S	24,780	Sept 26'13-'15
3½s'05	A-O	23,220	Oct 26 '13-'15
3½s'05	M-N	660	Nov 28'13-'15
3½s'05	J-D	16,083 75	Dec 30 '13-'15
3½s'05	J-D	3,525	Dec 30 '13-'15
4s '06	J-D	$2,320	Dec 29 '13-'16
4s '06	J-J	12,664	July 20 '13-'16
4½s'07	M-N	58,000	Nov 1 '13-'17
4½s'07	M-N	3,000	Nov 1 '13-'17
4s '08	J-D	4,440	June 10 '13-'18
4s '08	F-A	4,380	Aug 1 '13-'18
4s '09	M-S	630	Sept '13-'19
4s '09	M-S	35,000	Sept 1 '13-'19
4s '10	J-D	16,000	Dec 1 '13-'20
4s '11	M-S	21,150	Sept 1 '13-'21
4s '08	---	1,713	Dec 1918
4s '11	---	106,650	June 1 '13-'21
4s '11	J-J	36,000	July 1 '13-'21
4s '11	J-D	66,105	1913-1921

Water Works.

4s '90	M-N	$1,000,000	Nov 1 1920
4s	---	24,300	Nov 1 1916
4s '10	J-D	48,000c	Dec 1 '13-'20
4s '11	F-A	100,000	Aug 1 1921
4s '12	M-S	26,250	Sept 1 '13-'19
4s '12	---	22,500	

Sewer and Paving Loan.

3½s'09	J-D	$84,000c	June 10 '13-'19
4s '11	F-A	90,000	1913-1921

Bonds assumed by Tewksbury Annex.

3½s'06	J-J	$1,500	July 9 '13-'16
4½s'06	M-N	10,800	Nov 9 '13-'16

Fire Department Loans.

4½s'07	F-A	$2,750	Aug 24 '13-'17
4¾s'07	J-D	18,000	Dec 16 '13-'17

Damage Claims Loan.

4s '08	J-D	$1,027.80	Dec 30 '13-'18

Moths Loan.

4½s'07	J-D	$750	Dec 5 '13-'17

Hospital Sheds Loan.

4½s'07	J-D	$1,750	Dec 14 '13-'17

City debt Apr 1912.....$3,482,076
Sinking funds..... 1,018,386
Net debt Apr 1912..... 2,463,690
Water debt (included)... 1,167,500
Water sinking fund (incl.) 582,355
Borrowing capac. Jan 1 '11 494,206
City property 1911..... 8,919,010
Total assessed value 1912..84,694,648
(Assessment about actual value.)
Tax rate (per $1,000) 1912...$19.00
Population in 1910.....106,294

INTEREST on the sewer and paving 4s of 1910 and water bonds of 1910 is payable at the Old Colony Trust Co., Boston.

LUDLOW.

This town is in Hampden County. Inc. 1774. Population 1910, 4,948.

School Bonds.

4s	J-J	$14,000r	Jan 1 '14-'18
4s	J-J	32,000c	Jan 1 '14-'29

BOND. DEBT Apr 1 1913.. $46,000
Assessed valuation 1912...4,287,204
Tax rate (per $1,000), 1912...$17.00

INT. at Old Colony Tr. Co., Bost.

LYNN.

This city is in Essex County. Inc. April 10 1850. Commission government adopted Oct. 11 1910.

Brown Tail Moth Extermina'n.

3½s	M-N	$5,000r	Nov 1 1915
3½s	J-J	8,500r	Jan 1 1916
4s	M-N	10,000r	M&N 1 1916
4s	M-S	3,000r	Sept 1 1916
4s	J-D	2,500r	June 1 1917
4s	M-N	3,000r	May 1 1917
4s	A-O	5,000r	Apr 1 1918
4s	F-A	5,000r	Feb 1 1920

Fire and Police Bonds.

4s '12	M-N	$4,000r	Nov 1 '13-'17

Municipal Loan of 1912.

4s '12	M-N	$82,500r	Nov 1 '13-'22

Park Loan.

4s	J-J	$30,000c	July 1 1919
4s	A-O	6,000r	Oct 1 1919
4s	A-O	20,000r	Apr 1 1920
4s	A-O	5,000r	Oct 1 1920
4s	M-N	5,000r	May 1 1914
3½s	M-N	5,000r	May 1 1915
4s	M-N	10,000r	May 1 '16-'17
4s	M-N	3,250r	May 1 1918
4s '10	J-J	5,000r	June 1 1920

School-House Loan.

4s	J-J	*$35,000r	Jan 1 1918
4s	A-O	25,000r	Apr 1 1918
4s	J-D	10,700r	June 1 1916
4s	M-N	*26,000r	Nov 1 1927
4s	J-J	15,000r	July 1 1916
4s	J-J	3,500r	Jan 1 1917
4½s	M-N	14,200r	Nov 1 1917
4s	M-N	11,000r	May 1 1917
4½s	M-S	4,000r	Sept 1 1917
3½s	J-J	28,600r	July 1 1915
4s	F-A	15,000r	Aug 1 1928
4s	M-S	*90,000c	Mar 1 '14-'28
4s '09	M-S	16,000r	Sept 1 1929
3½s	M-N	35,000r	May 1 1929
4s	A-O	18,000r	Oct 1 1929
3½s	M-S	*80,000r	Mch 1 '14-'29
3½s	M-N	*38,000r	May 1 '14-'29
4s '10	F-A	70,000r	Feb 1 '14-'30
4s '10	J-J	9,000r	June 1 1920
4s	A-O	1,000r	Oct 1 1920
4s '11	J-D	*95,000r	1913-1921

Fire Department.

4s	A-O	*$10,000r	Apr 1 1916
4s	A-O	9,000r	Oct 1 1913
4s	J-D	9,000r	Dec 1 1913
4½s	J-D	2,350r	Dec 1 1917
3½s	M-N	2,000r	May 1 1914

Public Improvements.

4s	M-S	$60,000c	Mch 1 1918
4½s	M-N	2,300r	Nov 1 1917
4s	M-N	5,500r	May 1 1916
4s	M-S	3,500r	Sept 1 1918
4s	M-N	48,500r	May 1 '14-'17
4s	M-N	*42,500r	May 1 1928
4s	J-J	*30,000r	Jan 1 1919
4s	M-N	9,500r	May 1 1914
3½s	M-S	5,000r	Sept 1 1914
3½s'05	M-N	20,000r	May 1 '14-'15
3½s	J-J	10,000r	July 1 1915
4s	M-N	36,000r	May 1 '14-'16
4½s	F-A	13,000r	Aug 1 1917
3½s	M-S	20,500r	Mch 1 1919
4s '12	M-N	*75,000r	Nov 1 '13-'32
4s '11	M-N	*12,000r	1914-1921
4s	M-N	50,000r	May 1 '14-'32
4s	M-S	72,400r	Mar 1 '14-'22
4s	J-J	7,200r	Jan 1 '14-'22
4s '12	M-N	13,000r	Nov 1 '13-'32
4s	M-S	45,000r	Mar 1 1920
4s	M-N	138,800r	Nov 1 '13-'21
4s	M-N	39,700r	Nov 1 '13-'21

LYNN. (*Con.*)—

4s '10	J-J	$50,300r	July 1	1920
4s '10	A-O	8,500r	Oct, 1	1920

Water Loan.

4s	M-N	$20,000r	Nov 1	1913
4s	M-S	50,000r	Mch 15	1914
4s	J-D	20,000r	Dec 1	1914
4s	M-S	10,000r	Sept 1	1916
4s	A-O	9,000r	Oct 1	1916
4s	J-J	7,500r	July 1	1917
4s	F-A	5,000r	Aug 1	1917
4s	A-O	2,000r	Oct 1	1917
4s	M-N	6,500r	Nov 1	1917
4s	A-O	15,000r	Apr 1	1918
4s	J-D	10,000r	June 1	1918
4s	J-J	85,000c&r	July 1	1918
4s	A-O	100,000r	Apr 1	1919
4s	J-J	75,000r	July 1	1919
4s	J-J	35,000r	Jan 1	1920
4s	A-O	200,000r	Apr 1 '20-'21	
4s	A-O	25,000r	Oct 1	1921
4s	J-J	50,000r	Jan 1	1922
4s	J-J	25,000r	July 1	1922
4s	A-O	40,000r	Apr 1	1923
4s	J-J	265,000r	July 1 '25-'26	
4s	A-O	10,000r	Oct 1	1928
4s	J-J	75,000r	July 1 '27-'29	
4s	J-J	25,000r	Jan 1	1930
4s	A-O	25,000r	Oct 1	1930
3¼s	M-N	31,000r	Nov 1	1913
3¼s	J-D	6,000r	Dec 1	1915
3½s	A-O	2,000r	Apr 1	1916
3½s	M-N	24,500r	May 1	1916
3½s	J-D	3,500r	June 1	1917
3½s	F-A	6,500r	Feb 1	1917
3½s	J-J	25,000r	July 1	1931
3½s	J-J	75,000r	Jan 1	1932
3½s	A-O	325,000r	Apr 1	1932
4s '11	J-D	168,500r	June 1 '13-'41	

Street Improvement.

4s	A-O	*$125,000r	Apr 1	1920
4s	A-O	*25,000r	Oct 1	1921
3½s'05	A-O	*125,000r	Apr 1	1935
3½s	M-N	5,000r	Nov 1	1915
4s	J-J	7,500r	July 1	1916
4s	M-S	5,000r	Sept 1	1916
4s	J-D	13,000r	Dec 1	1926
4½s	M-S	15,000r	Sept 1	1917
4½s	M-N	5,700r	Nov 1	1917
4½s	J-D	5,650r	Dec 1	1917
4s	J-D	10,000r	Dec 1	1918
4s	M-N	750r	May 1	1918
4s '09	M-S	20,000r	Sept 1	1919
4s	J-D	25,000r	June 1	1920
3½s	M-S	25,000r	Mar 1	1919

City-Hall Repair.

4½s	M-N	$1,800r	Nov 1	1917
3½s	F-A	6,000r	Aug 1	1919

Public Library Loan.

4s	A-O	*$35,000r	Apr 1	1917

Sewer Loan.

4s	J-J	$25,000r	Jan 1	1914
4s	A-O	*40,000r	Apr 1	1916
4s	J-J	20,000r	Jan 1	1915
4s	A-O	*100,000r	Apr 1	1927
4s	J-D	11,000c	Dec 1	1928
3½s	J-D	10,000r	June 1	1939
3½s	M-S	30,000r	Mar 1	1939
3½s	M-S	37,000r	Mar 1	1940

Municipal Deficiency Loan.

4s	J-D	$5,000r	Dec 1	1916
4½s	J-D	18,000r	Dec 1	1917
4s	J-D	70,000r	Dec 1	1918
4s	J-D	13,000r	Dec 1	1920

Drainage Bonds.

4s	M-N	$2,500r	Nov 1	1916
4½s	M-S	5,000r	Sept 1	1917
4s	M-S	30,000c	Mch 1	1938
4s	M-N	38,500r	Nov 1 '13-'42	
4s	M-S	33,800r	Mar 1 '14-42	

*Loans marked (*) are authorized by special Acts of Legislature in excess of the city's legal debt limit. Total outstanding bonds thus authorized is $1,971,500.

TOTAL DEBT, &C.—*Dec.* 31 '12.

Fund. debt (excl. of water) x	$2,858,100
Sinking funds	545,136
Net debt	$2,312,964
Water debt (additional)	$1,807,000
Water-works sinking fund.	706,549
Net water debt	$1,100,451
Total net municipal debt	$3,413,415

x Includes loans to the amount of $999,000 in excess of debt limit and issued under authority of special Acts of Legislature; sinking funds, special debts, $289,455.

INTEREST coupons payable at Bank of Republic, Boston, or at City Treasurer's office; other interest by City Treasurer only.

CITY PROPERTY.—The city property, consisting of water-works, school-buildings and public parks, &c., amounted to $9,035,571.35 on Dec. 19 1910. Water-works are valued at $3,066,811.50.

ASSESSED VALUATION.—

	1912.	1911.	1900.
	$	$	$
R. E.	64195,830	61371,400	42364,060
	(Assessed at ¾ cash value.)		
Pers.	17333,524	16497,869	9291,126
Tot	81529,354	77869,269	51655,186
Tax (per M)	19.40	19.40	18.00

POPULATION.—1910, 89,336; in 1905, 77,025; in 1900, 68,513; in 1890, 55,727; in 1880, 38,274.

MALDEN.

This city (P. O. Boston) is in Middlesex County. Inc. March 31 1881. The city owns property valued at $1,954,200, not incl. the water-works, which cost $943,133.79.

Street Loans.

3½s'04	J-J	$2,000	July 1	'13-'14
4s '06	J-J	1,000	July 2	1913
5s '07	M-N	3,000	May 1	'14-'16
4s '09	M-S	20,000	Mar 1	'14-'19
3½s'09	A-O	6,000	Apr 1	'14-'19
4s '10	M-N	6,000	June 1	'13-'15
5s '10	J-D	3,000	June 1	'13-'15
4s '11	J-J	13,000	July 1	'13-'21
4s '12	J-J	13,000	1913-1922	

Drainage Bonds.

3½s'02	J-J	$15,000	July 1	1932
3½s'04	J-J	20,000	July 1	1934
4s '08	J-J	10,000	July 1	1938
3½s'09	A-O	20,000	Apr 1	1939
4s '10	M-N	8,000	June 1	'13-'20
4s '11	J-J	$24,000	July 1	1941
4s '12	J-J	10,000	July 1	1942

School House Loans.

4s '94	M-N	$10,000	Nov 1	'13-'14
4s '95	J-J	5,250	July 1	'13-'15
4s '95	J-D	5,550	June 1	'13-'15
4s '97	F-A	15,000	Aug 1	'13-'17
3½s	F-A	6,375	Aug 1	'13-'18
3½s	F-A	32,500	Aug 1	'13-'25
4s '06	J-J	160,500	July	'13-'26
4s '08	J-J	11,200	July 1	'13-'28
4s	J-J	57,000	July 1	'13-'26

Municipal Loan.

5s '07	J-J	$20,000	July 1	'13-'17
4s '08	J-J	8,000	July 1	'13-'18
4s '09	J-J	2,000	July 1	'13-'14

Fire Department.

4s '95	A-O	$1,200	Apr 1	'14-'15
3½s	J-J	10,000	July 1	'13-'22
4s '06	A-O	11,000	July 2	'13-'23
4s '10	M-N	2,000	Nov 1	'13-'14

Hospital Bonds.

3½s	J-D	$12,000	Dec 1	'13-'24
4s '11	J-J	10,000	July 1	'13-'31

Public Parks.

4s '94	J-J	$80,000	July 3	1944
4s '95	J-J	20,000	July 3	'45 & '47
4s '99	J-J	20,000	July 3	1924
3½s'01	J-J	12,000	July 1	1926
4s '04	J-J	18,000	July 3	1929
4s '07	J-D	25,000	Dec 2	1932
4s '10	M-N	10,000	Nov 1	1934
4s '11	J-J	5,000	July 1	1936

Police-Station Loans.

4s '06	J-J	$34,000	July	'13-'29

Water Construction.

4s '93	J-J	$68,000	July 1	1913
4s '94	J-J	42,000	Jan 1	1914
4s '95	J-J	10,000	Jan 1	1915
4s '96	J-J	19,000	Jan 1	1916
4s '96	J-J	15,000	July 1	1916
4s '99	J-J	36,000	July 1	1919
3½s'00	J-J	15,000	July 2	1920
3½s'02	J-J	50,000	July 1 '22 & '23	
3½s'04	J-J	23,000	July 1	1924
3½s'05	J-J	25,000	July 1	1925
4s '11		12,000	Sept 1	1931

Paving & Sewerage Bonds.

4s '13		$119,000		

Sewerage.

4s '92	M-N	$50,000	May 2	1922
4s '93	M-N	100,000	May 2	1923
4s '94	M-N	200,000	May 2	1924
4s '95	M-N	150,000	May 2	1925
4s '96	M-N	100,000	May 2	1926
3½s'03	M-N	30,000	May 2	'33-'35
5s '07	M-N	4,000	May 1	'14-'17
4s '08	J-J	20,000	July 1	1938
3½s'09	A-O	20,000	Apr 1	1939
4s '09	J-J	30,000	July 1	1939
4s '10	M-N	35,000	May 1	1940
4s '12	J-J	20,000		

Debt April 1913.

Total debt	$1,836,850
Sinking fund, &c	628,99
Net debt	1,207,851
Water debt (included)	315,000
Water sinking fund (incl.)	261,417
Total valuation 1912	40,378,296
(Assessment about actual value.)	
Tax rate (per $1,000) 1912	$19.20
Population in 1910	41,404

INT. at First Nat. Bank, Boston.

MANCHESTER.

This town is in Essex County. Inc. 1645. Population 1910, 2,673.

Water Bonds.

4s '08	M-S	$138,000c	1913-1935	

BOND. DEBT Apr 1913	$138,000
Tax valuation 1912	16,054,279
Tax rate (per $1,000) 1912	$8.50

INT. at Old Colony Tr. Co., Bos.

MANSFIELD.

This town is in Bristol County Inc. 1775. Population 1910, 5,183.

School Bonds.

4s '11	J-J	$38,000	1913-1931	
4s '11	M-S	9,000c	Sept 1	'13-'21

Lighting Bonds.

4s '11	M-S	$27,500c	Sept 1	'14-'34
-s		74,000		

BOND. DEBT Apr 30 '13	$192,500
Assessed valuation 1912	4,180,446
Tax rate (per $1,000) 1912	$24.80

INT. at First Nat. Bank, Boston.

MARBLEHEAD

This town is in Essex County Inc. 1649. Population 1910, 7,338.

Street Bonds.

4s '11	M-N	$35,000c	May 1	'14-'20

Electric-Light Bonds.

4s '94	J-J	$50,000c	July 1	1924
4s '08	J-J	1,000c	May 1	1914
4s g '09	M-N	24,000c	Nov 1	'13-'24

Water Bonds.

4s '89	M-N	$9,000c	May	'14-'19
4s '90	J-J	32,000c	July	'13-'20
3½s'09	M-N	11,000	May 1	'14-'24
4s '10	M-N	24,000c	May 1	'14-'29
4s '88	M-N	12,500c	1913-1918	
4s '87	M-N	7,500c	1913-1917	
4s '92	M-N	9,000c	1913-1921	
4s '95	J-J	15,000c	1919-1921	
4s '11	M-N	8,000c	May 1	'14-'21
4s '12	M-N	27,000c	May 1	'14-'22

School House Bonds

3½s'03	J-D	$22,000c	1913-1923	
4s '06	J-D	28,000c	June 1	'13-'26
4s	J-D	85,000	1913-1932	

BOND. DEBT May 1913	$414,000
Sinking fund	24,136
Water debt (included)	163,000
Borrowing capacity Sept '12	178,551
Total valuation 1912	10,198,916
Tax rate (per $1,000) 1912	$18.00

INTEREST is payable at Boston.

MARION.

This town is in Plymouth County. Inc. 1852. Population 1910, 1,460.

Sewer Loan

3¾s'06	s-a	$13,000	Jan 31	'14-'26
4s '07	A-O	3,250	Apr 29	'14-'26

Water Loan

4½s'08	J-J	$96,000c	Jan 1	'14-'38

Perm. debt Feb 1 1913	$112,250
Total assessed val. 1912	5,163,660
(Assessment fair cash value.)	
Tax rate (per $1,000) 1912	$12.00

INT. on water loan payable at Old Colony Trust Co., Boston; on sewer loan at Wareham Savings Bank.

MARLBOROUGH.

This city is in Middlesex Co. Inc. May 23 1890. Popula. '10, 14,579.

Sewer Bonds

4s	M-S	$30,000c	Sept 1	1914
4s	J-J	20,000c	July 1	1918
4s '04	J-J	12,000c	July 1	1929
4s	M-N	13,000c	Nov 1	1933
4s	M-N	3,000c&r	Nov 1	1933
4s '10	J-J	46,000c	July 1	'13-'35
4s '11	F-A	14,000c	Aug 1	'13-'26

Water Bonds

4s	M-S	$75,000c	Sept 1	1913
4s	M-S	30,000c	Sept 1	1921
4s	F-A	150,000c	Aug 1	1922
4s	M-S	70,000c	Sept 1	1924
4s	J-J	50,000c	July 1	1926
4s	M-N	20,000c	May 1	1930
4s	J-D	7,600	$3,200 y'rly	

General Loans

4s	J-D	$50,000c	June 1	1915

City Hall Bonds

4s '05	J-J	$30,000c	July 1	'13-'24
4s	J-J	9,000c	Jan 1	'14-'22

School Notes

4s	J-J	$20,000c	1913-1917	

Police & Fire Station Loans

4s '08	M-N	$34,000	May 1	1927
4s '08	F-A	9,000	Aug	'13-'18

TOTAL DEBT Apr 1913	$741,656
Sinking funds	327,030
Water debt (included)	426,000
Borrowing capacity	126,343
Total valuation 1912	10,696,549
(Assessment is 7-10 actual value.)	
Tax rate (per $1,000) 1912	$21.00

INT. at Winthrop Nat. Bk., Bos.

MAYNARD.

This town is in Middlesex Co. Inc. Apr. 19 '71. Popula. 1910, 6,390.

Water Bonds

4s '89	J-J	$125,000c&r	Jan 1	1919

BOND. DEBT Feb 1 '13	$125,000
Floating debt	11,400
Sinking fund	74,442
Assessed valuation 1912	4,080,102
(Assessment about 80% actual value.	
Tax rate (per $1,000) 1912	$16.50

INT. at Internat. Tr. Co., Boston.

MEDFORD.

This city is in Middlesex County. Incorporated May 31 1892.

Notes.

4s '03	---	$12,500	July 15	1913
4s '03	---	7,450	Dec 1	1913
4s '04	---	37,000	Dec 1	1914
4s '05	---	3,650	Jan 1	1915
4s '05	---	33,643	July 1	1915
4s '05	---	18,000	Dec 1	1915
4s '06	---	7,500	Jan 1	1916
4s '06	---	5,000	May 1	1916
4s '06	---	16,000	Aug 1	1916
4s '06	---	2,400	Sept 1	1916
4s '06	---	11,000	Dec 1	1916
4s '06	---	15,000	Dec 1	1926
4s '07	---	7,000	Jan 1	1927
4s '07	---	5,000	July 1	1917
4s '07	---	14,500	Aug 1	1917
4s '07	---	10,800	Sept 1	1917
4s '07	---	27,239	Jan 1	1918
4s '08	---	12,000	July 1	1928
4s '08	---	7,500	Oct 1	1918
4s '08	---	8,000	Dec 1	1918
4s '08	---	1,700	Dec 1	1913
4s '08	---	2,500	Dec 22	1913
4s '09	---	4,000	July 1	1919
4s '09	---	4,200	Sept 1	1919
4s '09	---	4,000	Oct 1	1919
4s '09	---	16,500	Dec 1	1919
3½s'09	M-N	12,500	May 1	1919
4s '10	---	13,000	July 1	1920
4s '10	---	1,000	July 1	1915
4s '10	---	8,000	Nov 1	1920
4s '10	---	1,000	Nov 1	1915
4s '10	---	1,100	Dec 1	1920
4s	---	1,500	Feb 1	'14-'16
4s	---	4,500	May 1	'14-'22
4s '11	M-N	3,000c	Nov 1	'13-'16
4s '11	---	2,000	May 1	1916
4s '11	---	1,200	May 1	1921
4s	---	6,000	Sept 1	1922
4s	---	13,800	Oct 1	1922

Play-Ground Bonds

4s '94	J-D	$9,000c	Dec 1	1914
4s '03	M-N	9,000c	May 1	1932
4s '12	F-A	40,000c	Aug 1	'13-'42

Water-Works Bonds

4s '94	J-J	$32,000c	Jan 1	'14-'22
4s '94	A-O	30,000c	Oct 1	'14-'19
4s '95	J-J	53,000c	July 1	'16-'23
4s '94	J-D	25,000c	Dec 1	1922
4s '97	J-J	16,000c	July 1	1923

Sidewalk Bonds

4s '11	F-A	$7,000c	Aug 1	'13-'19

Sewer Bonds

4s	---	$10,000	Sept 1	'13-'32
4s '94	J-J	10,000c	July 1	1915
4s '94	A-O	10,000c	Oct 1	1915
4s '95	F-A	161,000c	Aug 1	'16-'23
4s '94	J-J	10,000c	July 1	1924
4s '94	A-O	10,000c	Oct 1	1924
4s '96	J-J	20,000c	July 1	1925
4s '96	J-J	41,000c	July 1	1926
4s '09	M-N	5,000c	May 1	1939
4s '09	M-S	5,000c	Sept 1	1939
4s '10	M-S	15,000c	Sept 1	1940
4s '11	M-S	5,000c	Sept 1	1941

School-House Bonds

4s '03	M-N	$45,000c	May 1	1922
4s '07	M-N	14,000c	May 1	1927
4s '08	F-A	95,000c	Aug 1	1928
4s '11	M-S	74,000c	Sept 1	'13-'31
4s '12	J-J	20,000c	July 1	'13-'32

Public-Building Bonds

4s '03	J-J	$38,000c&r	July 1	1913
4s '94	M-N	56,000c	Nov 1	1914
4s '95	J-J	6,000c	July 1	1912
4s '95	J-J	18,000c	July 1	1915
4s '98	F-A	80,000c	Aug 1	1918
4s '99	M-S	35,000c	Mch 1	1919

Park Bonds

4s	F-A	$12,000c&r	Feb 1	1930
4s	J-J	20,000c&r	July 1	1932
4s '02	M-N	27,000r	Nov 1	1932

Drainage Bonds.

4s '12	---	$1,500	July 1	'17-'22
4s '12	---	9,500	July 1	'13-'22

Fire-Station Bonds.

4s	---	$12,000	July 1	'13-'32

Stable Bonds

4s '04	J-D	$15,000c	June 1	1924

Municipal Loan Bonds

4s '97	M-N	$198,000c	May 1	1917
4s '98	J-J	100,000c	Jan 1	1918

BOND. DEBT Dec 31 '12	$1,357,000
Notes outstanding	381,683
Sinking funds	1,131,727
Total valuation 1912	26,934,750
Tax rate (per $1,000) 1912	$18.00
Population in 1910	23,150

INT. at Nat. Shawmut Bk., Bost.

MELROSE.

This city is in Middlesex County. Inc. a town 1850; city Jan 1 1900.

Police-Signal Loan.

4s	J-D	$3,600r	1913-1916	

School Bonds

4s '96	F-A	$200,000c&r	Feb 24	1916
3½s'09	M-S	78,000c	Mch 1	1929

Park Bonds

4s '11	M-N	$10,500c	Nov 1	'13-'21

***Surface Drainage Bonds**

4s '02	J-J	$100,000c	July 15	1932
4s '09	M-N	5,000c	Nov 1	1919
4s '10	J-J	5,000c	July 1	1920
4s '11	M-N	10,000c	M&N 1	1916
4s '12	J-J	5,000c	July 1	1917

***Sewer Bonds.**

4s	J-D	$200,000c&r	J'ne 1	'24-'25
4s	J-J	50,000c	July 1	1926
4s	J-D	50,000c	June 1	1917
4s	J-J	10,000c	July 1	1935
4s	J-D	20,000c	Juhe 1	'37-'38
4s	J-J	10,000c	July 1	1937
3½s'09	J-D	10,000c	June 1	1939
4s '10	A-O	10,000c	Apr 1	1940
4s '11	M-N	10,000c	M&N 1	1941
4s '12	J-J	10,000c	July 1	1942

Auditorium Loan Bonds

4s '11	J-J	$12,000c	July 1	'13-'16
		30,000c	July 1	'17-'31

Water-Works.

4s	A-O	$50,000c&r	Oct 1	1913
4s	M-S	35,000c	Mch 1	1918
4s	J-J	38,000c	July 1	1925
4s	F-A	10,000c	Aug 1	1922
4s	F-A	5,000c	Feb 1	1923
3½s'09	J-D	38,000c	June 1	'13-'31
		1,000c	June 1	1932
4s '10	M-N	7,000c	May 1	'14-'20
4s '11	M-N	3,000c	May 1	'14-'16
4s '11	M-N	4,000c	Nov 1	'13-'16
4s '12	J-J	10,000c	July 1	'13-'22

TOAL DEBT Jan 1 '13	$1,038,500
Sinking fund assets	537,400
Borrowing capacity	169,301
Total value city property	2,028,389
Tax valuation 1912	17,422,800
(Assessment actual value.)	
Total tax (per $1,000) 1912	$20.40
Population in 1910	15,715

INT. at the Eliot Nat. Bank and Second Nat. Bank of Boston and Melrose Nat. Bank of Melrose.

[*Outside of debt limit.]

MERRIMAC.

This town is in Essex County. Inc. 1876. Population '10, 2,202.

Water Bonds

4s '04	J-J	$70,000c	July 15	'13-'32

Electric-Light Bonds

4s	J-J	$7,000c	July 15	'13-26

BOND. DEBT Jan 1 '13	$77,000
Floating debt	15,400
Assess. val. (¾ est.) 1912	1,339,714
Tax rate (per $1,000) 1912	$24.00

INT. at First Nat. Bank, Boston.

METHUEN.

This town is in Essex County. Inc. in 1725. Pop'n 1910, 11,448.

Water Bonds

4s	M-N	$100,000c	May 1	1924
4s	F-A	30,000c	1913-1924	
4s	A-O	25,000c	Oct 1	1925
4s	F-A	25,000c	Feb 1	1928
4s	J-D	25,000c	Dec 1	1930
4s	A-O	12,000	1913-1924	
4s	A-O	13,500	1913-1940	
4s '10	J-D	27,000c	Dec 1	'13-'33

Sewer Loan

3½s	J-J	$25,000	July 1	1932
3½s	J-J	2,500	Jan 1	1914
4½s	J-J	800	Jan 1	1917
4½s	M-S	1,500	Sept 1	1917
4s	F-A	9,000	1915 &	1916
4s	J-J	4,400		1920

Pump Loan

4s	F-A	$7,000	1913-1914	

School Bonds

4s '10	F-A	$52,000c	Aug 1	'13-'25
		15,000c	Aug 1	'26-'30

School-House Notes

3½s	J-D	$5,000		1921
4s	J-J	3,500	Jan 1	1925
4s	M-S	5,000	Mch 1	1925
4s	F-A	9,000	1917-1918	
4s	J-J	10,000	Jan 1921	
4s	J-J	3,000	Jan 1922	

Funded debt April 1913	$409,700
Water debt (incl.)	257,500
Sinking funds	80,559
Water sinking fund (incl.)	76,890
Borrowing capacity	87,398
Assess. val. (¾ act.) '12	7,986,595
Total tax (per $1,000) 1912	$20.90

INT. on bonds at First Nat. Bank, Bos.; on notes at City Treas. office.

MIDDLEBOROUGH.

This town is in Plymouth County. Inc. in 1669. Pop. 1910, 8,234.

Railroad Loan

4s '91	M-N	$5,000c	Nov 1	1918

Light Bonds

4s '00	M-N	$1,200c	Nov 1	1915
4s '93	M-N	40,000c	Nov 1	'13-'23
4s '06	F-A	20,000c	Nov 1	'24-'27
4s	---	1,000	Nov 1	1913

School Loan

4s '00	M-N	$5,000c	Nov 1	1914
4s '03	M-S	250c	Sept 8	1913
4s '06	M-N	23,100	Nov 1	'13-'26
4s '09	---	400	Dec 18	1913

General Improvement Loan

4s '00	M-N	$3,800c	Nov 1	1915

Sewer Loan

4s'91 & '94	M-N	$5,000c	Nov 5	1913

Permanent debt Jan 1 1912	$114,550
Temporary loans	30,000
Total assessed val. 1912	4,849,792
(Assessment about full value.)	
Tax rate (per $1,000) 1912	$20.00

INTEREST on light bonds payable in Boston; on railroad loan in Salem; on other loans in Middleborough.

MIDDLESEX COUNTY.

County seats are Lowell and Cambridge. Incorporated 1643.

Notes

4s '10	J-D	$20,000	Dec 1	'13-'16
4s '13	---	28,000	Dec 1	'13-'26

Building Bonds

4s	J-D	$190,000c	Dec 1	'13-'21

Training-School Notes

4s '09	J-D	$25,000	Dec 1	'13-'17

Court-House Bonds

4s	J-D	$200,000c	Dec 1	'13-'32

Permanent debt Jan 1 '13 $435,000
Tax valuation 1912 699,270,535
Population in 1910 669,915

INT. at Beacon Tr. Co., Boston.

MILFORD.

This town is in Worcester County. Inc. 1780. Population '10, 13,055.

School Notes

3¾s g	M-N	$2,400	Nov 10	1916
3½s	M-N	35,000	Nov 1	'13-'19
3¾s	M-N	6,000	Nov 10	'13-'15
4s	M-S	14,000	Sept 1	'13-'26
4s	J-J	14,000	July 7	'13-'26

Sewer Bonds

4s '06	A-O	$144,000		1913-1936
4s '08	M-N	42,000c	Nov 1	'13-'33
4s '11	A-O	28,000c	Oct 1	'13-'26

BOND. DEBT Feb 1 '13 $214,000
Notes 71,400
Total valuation '12-'13 9,886,558
(Assessment about full value.)
Total tax (per $1,000) 1912 $18.70

INT. on 4s at Nat. Shawmut Bk., Boston; on 3¾s at Milford Sav. Bk. and Old Colony Tr. Co., Boston.

MILTON.

This town is in Norfolk County. Inc. 1662. Population 1910, 7,924.

School Loan

4s	---	$5,000	1913-1914
3½s'09	M-N	93,000	Nov 1 '13-'29

Library Bonds

4s	---	$27,500	1913-1922

Sewer Bonds

4s '04	J-J	$2,000r	July 1	'13-'14
-s '98	J-J	7,000		1913-1918
-s '10	J-J	8,000		1913-1917

Water Bonds

3½s	F-A	$5[illegible],000c	Aug 1	'13-'17
3½s	F-A	150,000c	Aug 1	'18-'32

Building Bonds

4s '06	A-O	$6,500c	Apr 1	'13-'16

Funded debt Apr 1913 $349,000
Net water debt (incl.) 202,000
Total valuation 1912 27,359,780
Tax rate (per $1,000) 1912 $11.50

INT. on school 3½s of 1909 at Old Colony Trust Co., Boston; other loans at First Nat. Bk., Boston.

NATICK.

This town is in Middlesex County. Inc. Feb. 19 1781. Pop'n 1910, 9,866.

High-School Bonds.

4s '12	J-J	$110,000	July 1	'13-'32

Sewer Notes

4s	J-J	$71,665	1927-1941

Grade-Crossing Notes

4s	J-J	$10,500	1914-1916

Water Notes

4s	J-J	$36,400	1914-1938

Sewer Bonds

4s	J-J	$200,000	July 1	15-20-5-6
4s	J-J	25,000	July 15	1926

Water Bonds

3½s	A-O	$45,000	Oct 1	'13-'21
3½s	A-O	56,000	Oct 1	'22-'28
3½s	A-O	9,000	Oct 1	1929
4s	J-J	8,000	Jan 1	1930
4s	J-J	7,000	Jan 1	1931

Debt April 1 1913.

Water debt	$161,400
Sinking fund	5,629
Net water debt	$155,771
Sewer debt	$296,665
Sinking fund	41,610
Net sewer debt	255,055
Grade-crossing debt	10,500
Net general debt	77,786
High-school debt	110,060

Total net debt of town $609,112
Total assessed val. 1912 $8,697,675
Total tax (per $1,000) 1912 $20.00

INT. payable at Treas. office

NEEDHAM.

This town is in Norfolk County. Inc. 1711. Population '10, 5,026.

Water Debt

4s	M-S	$167,500c&r		1912-1937

Refunding Bonds

3½s	M-S	$4,000r	1930-1932
4s	M-S	8,000r	1938
3½s	M-S	17,000c	1930-1941
4s	M-S	47,000c	
4s	M-S	5,000	1942

Town-Hall Bonds

4s	M-S	$26,500r	1913-1922

School Bonds

4s	J-J	$5,000r	1913-1916
4s	J-J	14,000r	1913-1919

BOND. DEBT Apr 1 '12 $298,000
Total valuation 1912 7,316,185
(Assessment at actual value.)
Total tax (per $1,000) 1912 $16.00

INTEREST coupons are payable at Boston Safe Deposit & Trust Co.

NEW BEDFORD.

This city is in Bristol County. Incorporated March 9 1847.

Municipal Loan Bonds

4s '11	M-S	$169,000r	Mch 1	'14-'21
4s '11	J-D	75,000r	June 1	'13-'21
4s '11	J-J	18,000r	July 1	'13-'21
4s '11	J-J	17,000r	July 1	'13-'21
4s '12	M-S	135,000r	Mch 1	'14-'22
4s '12	J J	41,000r	Jan 1	'14-'22
4s '11	M-N	25,000r	Nov 1	'13-'21
4s '12	M-N	143,000r	May 1	'14-'22
4s '11	A-O	9,000r	Oct 1	'13-'21
4s '12	F-A	23,000r	Aug 1	'13-'22
4s '12	M-S	50,000r	Sept 1	'13-'22
4s '13	M-N	45,000r	Nov 1	'13-'22

Bridge Bonds

4s '07	J-J	$777,000r	Jan 1	1957
4s '10	A-O	14,000r	Oct 1	'13-'19
		21,000r	Oct	'20-'40

Wharf Bonds

4s g '97	M-N	$52,000r	May 1	1927
4s '11	A-O	20,000r	Apr 1	'14-'21

City Improvement

4s g '03	J-D	$120,000c	Dec 1	1913
4s g '05	J-J	110,000r	July 1	1915
4s '07	F-A	69,000r	Feb 11	'14-'16
		26,000r	Feb 11	1917
4½s'07	A-O	97,000r	Oct 1	1917
5s '07	J-D	43,000r	Dec	1917
4s g '08	J-J	108,000r	July 1	1918
4s '08	M-N	4,000r	Nov 1	1913
		10,000r	Nov 1	'14-'18
3½s'09	J-J	182,000r	July 1	'13-'19
4s '09	F-A	7,000r	Aug 1	'13-'19
4s '10	M-S	22,000r	Mch 1	1914
		126,000r	Mch 1	'15-'20
4s '10	J-D	32,000r	June 1	'13-'20
4s '10	J-J	50,000r	July 1	1920
4s '10	A-O	50,000r	Oct 1	1920

High-School Bonds

3½g'05	J-J	$100,000r	July 1	1925
3½s'10	J-J	85,000r	Jan	'14-'30
4s '11	J-J	90,000r	Jan 1	'14-'31
4s '11	J-J	95,000r	July 1	'13-'31
4s '12	J-J	95,000r	Jan 1	'14-'32
4s '12	J-D	50,000r	June 1	'13-'32

Sewer Bonds

4s '94	A-O	$32,000r	Apr 1	1914
4s '95	A-O	58,000r	Apr 1	1925
4s g '97	M-S	69,000r	Mch 1	1927
3½g'98	F-A	35,000r	Feb 1	1928
3½g'99	F-A	33,000r	Feb 1	1929
3½g'02	M-S	30,000r	Mch 1	1932
4s g '03	J-D	30,000r	Dec 1	1933
4s g '05	J-J	62,000r	July 1	1935
4s g '07	A-O	205,000r	Oct 1	'13-'37
4s '11	M-N	140,000r	May 1	'14-'41
4s '11	J-D	36,000r	Dec 1	'13-'21
		60,000r	Dec 1	'22-'41
4s '12	J-D	250,000r	June 1	'13-'42
4s '12	M-S	100,000r	Sept 1	'13-'42
4s '13	M-S	100,000r	Mar 1	'14-'43

Water Loan

4s '88	A-O	$20,000r	Apr 1	1918
4s '94	A-O	120,000r	Apr 1	1924
4s g '94	A-O	200,000c	Dec 15	1924
4s g '96	A-O	400,000c	Apr 1	1926
4s g '97	J-J	600,000c	Jan 1	1927
3½g'00	J-D	48,000r	June 1	1930
4s '10	J-D	140,000r	June 1	'13-'40
4s '10	M-S	15,000r	Sept 1	'13-'15
		75,000r	Sept 1	'16-'40
4s '11	M-N	140,000r	May 1	'14-'41
4s '12	M-N	84,000r	May 1	'14-'27
		50,000r	May 1	'28-'37
		20,000r	May 1	'38-'42

School & Public Bldg Bonds

4s g '97	M-S	$128,000r	Mch 1	1917
3½g'98	F-A	92,000r	Feb 1	1918
3½g'99	F-A	30,000r	Feb 1	1919
3½g'99	J-D	200,000r	June 1	1920
3½g'02	M-S	65,000r	Mch 1	1922
3½g'03	F-A	120,000r	Feb 1	1923
4s g '03	J-D	50,000r	Dec 1	1923
4s g '05	J-D	26,000r	Dec 1	'13-'25
4s g '04	J-J	60,000r	July 1	'13-'24
4s g '05	J-J	36,000r	Jan 1	'13-'25
4s g '05	J-J	21,000r	July 1	1925
4s g '08	J-J	16,000r	July 1	1913
		225,000r	July 1	'14-'28
4s '10	J-D	90,000r	June 1	'13-'30
4s '11	J-J	15,000r	Jan 1	'14-'16
		20,000r	Jan 1	'17-'21
		30,000r	Jan 1	'22-'31
4s '11	J-J	126,000r	Jan 1	'14-'31
4s '10	J-D	14,000r	Dec	1930
4s '12	M-S	135,000r	Sept 1	'13-'27
		40,000r	Sept 1	'28-'32

Engine-House Bonds

4s g '07	M-N	$20,000r	May 1	1927

Park Bonds

4s '92	A-O	$100,000r	Apr 1	1942
3½g'01	J-J	28,000r	July 1	1951
4s '07	J-J	72,000r	Jan 1	1957

Municipal Building Bonds

3½s'09	J-J	$85,000r	July 1	'13-'29
4s '10	J-D	90,000r	June 1	'13-'30
4s '10	M-S	90,000r	Sept 1	'13-'30
4s '11	M-N	75,000r	May 1	'14-'31

Library Bonds

3½s'09	J-J	$80,000r	Jan 1	'14-'29
4s '10	J-J	85,000r	Jan 1	'14-'30
4s '10	M-S	67,000r	Sept 1	'13-'30

INTEREST on coupon bonds payable at the office of the City Treas.; registered bonds by check.

STATEMENT OF DEBT, &c., APRIL 1 1913.

Bonded debt	$8,748,077
Sinking funds	1,776,632
Net debt	6,971,445
Water debt (incl. above)	1,923,000
Water sk. fd. (incl. above)	668,889
Other debt exempt from statutory limit., incl. above	3,921,000
Borrow. capac. April 1 '13	353,057
Assessed val., real	62,397,550
Assessed val., personal	39,164,784
Total valuation in 1912	101,562,334
(Assessment about actual value)	
Tax rate (per $1,000) 1912	$19.30
Population in 1910	96,652

The water, park, bridge, high-sch., library, municipal bldg. and wharf bonds, the sewer bonds of '07, '11, '12 & '13 and the school bonds of 1904, '05, '08, '10, '11 and '12 are authorized outside the debt limit.

The municipal sinking fund receives yearly about $100,000 and the water sinking fund $28,000.

CITY PROPERTY.—Value in 1912 is $9,512,736.

NEWBURYPORT.

This city is in Essex County. Inc. June 1851.

Police-Building Bonds

4s '11	M-N	$26,000c	May 1	'14-'26

Overdraft Bonds

4s '07	J-D	$10,000r		1913-1917

Water Bonds (*outside limit*)

3½s'04	J-D	$249,040c	June	'13-'34
4s '08	J-J	65,000c&rJ'ly	1	'13-'38
4s	---	13,000	Dec 1	'13-'19

Pleasant St. Bonds.

4s '12	J-D	$19,000c	Dec 2	'13-'22

School Bonds

3½s	J-J	$35,000c&r	July 1	1922
3½s	J-D	50,000c	Dec 1	1923
4s '10	M-N	26,000c	Nov 1	'13-'25

Refunding Bonds

3½s'08	M-S	$24,000r	Sept 1	'13-'18
4s '09	M-N	62,000c	Nov 1	1924
3½s	---	30,000	Mch 1	'14-'20

Bridge Bonds (*outside limit*).

3½s'05	M-S	$21,000c&r	1913-1915	

Sewer Bonds (*outside limit*).

4s	M-S	$65,000c	Sept 1	1919
4s	M-N	35,000r	Nov 1	1919
4s	A-O	7,500r	Oct 1	1919
3½s	M-S	46,000r	Sept 1	1931

City debt Dec 10 1912—

Inside limit	$230,750
Outside limit	569,500
Sinking funds	178,778
Borr. capac. within limit	159,469
Assess. val. (¾ act.) '12	12,835,482
Tax rate (per $1,000) 1912	$19.70
Population in 1910	14,949

INT. at City Treas., at First Nat. Bk. and Old Colony Trust Co. of Boston.

NEWTON.

The city is situated in Middlesex County. Incorporated June 2 1873

***Water Loans**

4s	A-O	$300,000c&r	Apr'14-'17-'18	
4s '90	A-O	250,000c&r	Apr 1	1920
4s	A-O	200,000c&r	Apr 1 '21-'22	
4s '93	F-A	50,000c	Aug 1	1923
4s '94	A-O	75,000c&r	Apr 1	1924
4s '95	F-A	60,000c&r	Aug 1	1925
4s '96	J-J	70,000c&r	July 1	1926
4s '97	J-J	45,000c	July 1	1927
4s '98	M-S	75,000c	Mch 1	1928
3½s'01	M-S	25,000r	Sept 1	1931
3½s '02	J-D	35,000c	June 1	1932
3½s'03	J-D	32,000r	June 1	'13-'28
3½s'05	M-N	22,000r	Nov 1	'13-'34
3½s'06	F-A	23,000r	Feb 1	'14-'36

***Sewer Bonds**

4s '93	F-A	$100,000c	Aug 1	1923
4s '94	J-J	100,000c&r	Jan 1	1924
4s '94	A-O	125,000c&r	Oct 1	1924
4s '96	J-J	70,000c&r	July 1	1926
4s '97	M-N	100,000c&r	May 1	1927
4s '98	M-S	50,000c&r	Sept 1	1928
4s '92	J-D	98,000r	Dec 1	1922
4s '92	J-D	21,000r	Dec 15	1922
4s '95	J-D	70,000r	Dec 2	1925
3½s'00	M-N	25,000r	May 1	1930
3.10s'01	A-O	20,000r	Apr 1	1931
3½s'01	J-D	50,000c&r	Dec 1	1931
3½s'03	J-D	32,000r	June 1	'13-'28
3½s'04	J-J	34,000r	July 1	'13-'29
3½s'05	J-J	18,000r	July 1	'13-'30
4s '08	A-O	23,000	Oct 1	'13-'35
3.65s'08	J-D	78,000r	June 1	'13-'38
3½s'10	J-D	56,000	June	'13-'40

Drains.

4s '04	J-D	$29,000c&r	June 1	1914
4s '97	A-O	7,500	Apr 1	1917

Miscellaneous Loans

4s '10	J-J	$7,000	Jan 1	'14-'20
3½s'11	M-N	11,000	Nov 1	'13-'21
3.65s'12	M-N	38,000	May 1	'13-'22
4s '13	M-S	11,000	Mar 1	'14-'23

Highway Loans

4s '95	F-A	$25,000c	Feb 1	1915
4s '95	A-O	52,000c&r	Apr 1	1915
4s '96	J-D	*10,000	Dec 26	1915
4s '96	M-N	*80,000c&r	May 1	1936

***Washington Street Loan**

3s '00	J-D	$45,000c	Dec 1	1925
3½s'01	J-D	35,000c	Dec 1	1926
3½s'02	J-D	12,000c	Dec 1	1927
3½s'03	J-D	13,000r	Dec 1	1928
4s '07	J-J	3,500r	July 1	1929
4s '95	F-A	300,000c&r	Aug 1	1935
4s '96	F-A	200,000c&r	Feb 1	1936
4s '96	J-J	60,000c&r	July 1	1936
4s '96	J-D	100,000c&r	Dec 1	1936
4s '97	M-S	100,000c&r	Sept 1	1937
4s '97	J-D	50,000c&r	Dec 1	1937
4s '98	M-N	50,000r	Nov 1	1938
4s '99	J-D	63,000c	Dec 1	1939

Engine-House Loan

3½s'02	M-S	$16,000r	Sept 1	1922

School Loans

4s '94	J-D	$50,000c	June 1	1914
4s '94	J-J	9,000c&r	July 1	1914
4s '95	A-O	60,000c&r	Apr 1	1915
4s '95	F-A	75,000c&r	Aug 1	1915
4s '96	J-D	50,000c&r	Dec 1	1916
4s '97	J-J	100,000r	Jan 1	1917
4s '97	M-S	50,000c	Sept 1	1917
4s '98	J-J	15,000r	July 1	1918
4s '98	F-A	35,000r	Feb 1	1918
3½s'99	M-S	82,950r	Sept 1	1919
3½s'01	A-O	34,000r	Oct 1	1921
3½s'02	J-J	211,000c&r	Jan 1	1922
3½s'02	A-O	7,850r	Apr 1	1922
3½s'04	M-N	44,000r	May	'14-'24
3½s'07	F-A	126,000	Feb 1	'14-'27
4s '08	J-J	283,000	July 1	'13-'28
3½s'09	A-O	18,000	Apr 1	'14-'19
4s '08	J-J	4,600	July	'13-'17
3½s'10	M-S	15,000	Mch 21	'14-'20
3½s'11	M-S	10,000	Mch 1	'14-'21
3½s'11	J-J	5,000	July 1	'13-'17
3.65s'12	M-N	26,900	May	'14-'22

Hospital Bonds

3s '00	A-O	$30,000r	Oct 1	1920
3.10s'01	J-D	17,900r	June 1	1921

[*Loans issued outside debt limit.]

Boulevard Bonds

4s '94	J-D	$100,000c&r	J'ne 1	1914
4s '94	A-O	80,000c	Oct 1	1914
4s '95	A-O	80,000c	Apr 1	1915
4s '95	M-N	100,000c	Nov 1	1915
4s '96	J-J	100,000c&r	July 1	1916
4s '97	M-N	40,000r	May 1	1917
3½s'99	J-D	15,000r	June 1	1919
3½s'04	J-J	2,000r	July	'13-'14

INT. at First Nat. Bk. of Boston.

STATEMENT OF DEBT, &c., APRIL 1913.

Municipal debt	$4,273,300
Water debt	1,262,000
Total debt	5,535,300
Sinking fund	2,552,605
Water sink. fd. (incl.)	682,954
Net debt	2,982,695
Borrow. capac. Jan. 1 '13	923,789
Total assess. val. 1912	79,363,445
Total tax (per $1,000) 1912	$17.40
Population in 1910	39,806

NORFOLK COUNTY.

Dedham is the county seat. Inc. 1793. Population 1910, 187,506.

Serial Notes

4s	J-J	$120,000	July 1	'13-'18
3½s'05	J-J	40,000	July 1	'19-'20
4s '05	J-J	10,000	July 1	1921
4s '06	J-J	1,383	July 1	1921
4s '11	M-S	80,000c	Sept 15	'13-20

Permanent (note) debt April 1913 $251,383
Assessed val. 1912 305,112,158
INT. at Nat. Shawmut Bk., Boston.

NORTH ADAMS.

This city is in Berkshire Co. Inc. Mch 22 1895. Pop'n 1910, 22,019.

Refunding Loans

3.15g'99	J-J	$57,851.86	J'ly 1	'13-20
3.15g'00	M-S	14,916.64	Mch	1920
3.15g'00	M-S	15,616.69	Mch	1921
3¼g'01	F-A	30,533.33	Feb	'21-23
3¼g'02	A-O	30,533.33	Mch	'23-25
3⅛g'03	A-O	11,533.32		1925-1926
3½g'04	F-A	6,533.33	Aug	1926
3.45g'05	J-D	4,533.33	June 1	1926
4sg'06	F-A	1,533.32	Aug	'26-27
4sg'07	J-J	1,533.33	July 1	1927
4sg'08	M-S	3,533.34	Sept 1	1927
3½s'09	J-D	15,000	June 15	'13-15
3½sg'09	J-D	3,783.33	June 15	'27
4sg'10	J-D	3,333.34	June 15	'27
4sg'10	J-D	25,000	June 15	'16-'18
3.90g'11	J-D	3,333.34	June	15 1927
3.90g'11	J-D	25,000	June 15	'18-'20

Sewer Loans

3½g'98	J-D	$16,000	June 1	'13-'28
3.2g'99	J-D	11,900	June	'13-'29
3.2g'00	A-O	17,000	Apr	'14-'30
3.17g'01	J-D	*6,650	June	'13-'31
3.4g'02	M-N	*6,620	Nov	'12-'32
4s g '03	F-A	6,300	Aug	'13-'33
3½g'05	J-J	1,500	June	'13-'15
4s g '06	F-A	2,000	Aug 1	'13-'16
4.2sg'07	J-J	3,500	July 1	'13-'17
4s g '08	M-S	2,100	Sept 1	'13-'18
4s g '10	J-D	4,000	June 15	'13-'20
3.90s'11	J-D	11,250	June 10	'13-'21

Park Loans

3½g'02	M-N	*$16,000	Dec	'13-'32

Permanent Improvement Loans.

3½s'05	M-S	$6,000	Mch 1	'14-'15

Sundry Loans

3½g'96	J-D	*$70,000	June	'12-'26
3.6g'96	J-D	*14,000	June	'13-'26
3¼g'97	A-O	*100,000	Mch	'13-'27
4s g '04	M-N	3,000	May	1914
4s g '04	A-O	4,000	Oct	'13-14
3½s'05	M-S	1,200	Mch 1	'14-'15
5s g '07	M-N	4,000	Nov 15	'13-'17
3½g'09	J-D	12,460	June 15	'13-'19

Bridge Loans

4s g '03	F-A	$1,750	Aug	1913
3.525g'05		5,490	Nov	'13-'15
3.87½g	A-O	800	Aug 19	'13-'14

Water Loans

3¼s'89	J-J	$56,000	June	'13-'19
3½sg'95	J-J	78,000	Aug	'12-'34
3.6sg'05	M-N	23,000	June 1	'13-'35
3 1-5g'99	J-D	18,750	June 1	'12-'36
4sg'04	M-N	16,600	Nov	'12-'30

TOTAL DEBT Apr 1 '13 $843,550
Total valuation 1912 16,083,088
Total tax (per $1,000) 1912 $20.30
*Outside debt limit. *x* Part of issue outside of debt limit.
INT. in Boston at Nat. Shawmut Bk. & No. Ad. at No. Ad. Nat. Bk

NORTHAMPTON.

This city is in Hampshire Co. Inc. June 23 1883. Pop'n 1910, 19,431.

Hospital Loans

3.65s	M-S	$4,000r	Sept 1	'13-'16
3.85s	M-S	6,000r	Sept 1	'13-'18

School Bonds

4s	J-J	$50,000c	July 1	1915
3½s'04	A-O	45,000c	Oct 1	'13-'21
4s '06	M-S	2,000c	Sept 1	1913
3.65s	M-S	9,000r	Sept 1	'13-'21
4s '13	J-J	25,000c	Jan 1	'14-'18

Sewer Loans

3½s'05	A-O	$6,000c	Oct 1	'13-'15
4¼s'07	F-A	4,000c	Aug 1	'13-'16
3.85s	J-J	11,000r	July 1	'13-'23
3.65s	M-S	7,000r	Sept 1	'13-'19
4s	J-J	3,500r	July	15 1913

Refunding Sewer Bonds

3½s g	J-J	$45,000c	July 1	'13-'17

Water Bonds

3½s g	J-J	$112,000c	July 1	'13-26

PERM'T DEBT Apr 1 '13 $329,500
Floating debt 120,000
Sinking fund assets 41,072
Water debt (included) 112,000
Total valuation 1912 16,310,765
(Assessment about fair cash value.)
Tax rate (per $1,000) 1912 $16.20

INT. at Hampshire Co. Nat. Bank, Northampton Inst. for Savings and Northampton Nat. Bank.

NORTH ANDOVER.

This town is in Essex County. Inc. 1855. Population 1910, 5,529.

Water Bonds

4s '98	J-J	$80,000c		1923
4s '99	J-J	40,000c		1929
4s' 04	M-N	20,000c		1914-1934
4s '05	J-D	4,000c		1914-1915

Engine-House Bonds

4s '09	J-D	$15,000c		1914-1928

School Bonds

4s '11	J-D	$22,000c	June 1	'14-'24

Sewer Bonds

4s '09	J-J	$42,000c	July 1	'14-'34

BOND. DEBT May1 '13 $223,000
Water debt (included) 144,000
Water sinking fund Jan 1 '13 60,307
Assessed valuation 1912 5,529,521
(Assessment at fair cash value.)
Tax rate (per $1,000) 1912 $19.40

INT. at Winthrop Nat. Bk., Boston.

NORTH ATTLEBOROUGH.

This place is in Bristol Co. Inc. 1887. Population 1910, 9,562.

Paving and Drain. Bonds.

4s '12	M-S	$6,000c	Sept 1	'13-'18

Water Bonds

4s '84	J-J	$25,000c	July 1	1914
4s '89	J-J	10,000c	Jan 1	1914
4s '93	J-J	30,000c	Jan	'18&'23
4s '93	J-J	32,000c	July	'18&'23
4s '12	M-S	20,000c	Sept 1	'13-'22

NO. ATTLEBOROUGH—(*Con*).

Notes

Water	4s	$19,250	Sept 1 '13-'23
do	4s	9,900	Sept 1 '13-'23
do	4½s	3,500	June 20 1916
do	4s	3,000	Sept 1 '15-'16
do	4s	1,500	May 15 1914
Town	3½s	6,300	July 1 '13-'19
do	3½s	6,500	June 1 1913
do	4s	10,000	June 20 '14-'15
do	4s	1,500	Sept 1 1915
do	4s	24,000	Sept 1 '13-'24

Sewer Notes.

4s '09	M-N	$95,000c	Nov 1 '13-'23
4s '09	M-N	128,000c	Nov 1 '24-'39
4s '11	J-D	27,000	June 21 '13-'18
4s '12	M-N	5,000	1913-1917

Electric-Light Bonds & Notes.

4s	J-J	$50,000c	Jan 1 1924
3½s	J-J	4,865	July 1 '13-'19
4s '06	M-N	22,000	May 1 '14-'24
4½s'07	J-D	2,000	June 20 1914

GROSS DEBT Feb 1 '13	$584,315
Exempted loans	498,015
Sinking fund	99,201
Borrowing capacity	274,915
Tax valuation 1912	9,163,844
Total tax (per $1,000) 1912	$19.50

INT. at Boston Safe Dep. & Tr. Co.

NORTH CHELMSFORD FIRE DISTRICT.

A district in Middlesex County.

4s '06	A-O	$46,000c	Oct 1 '13-'35
4s '07	M-S	18,000c	Mch 1 '18-'35
4½s'08	A-O	8,800c	April '14-'35
4½s	A-O	2,000c	1936&1937

BOND. DEBT Apr 1913	$76,800
Assessed valuation 1912	2,062,045
Fire Dist. tax (pr $1,000) '12	$1.00

INT. at Appleton Nat. Bk., Lowell.

NORWOOD.

This town is in Norfolk Co. Inc. 1872. Population 1910, 8,014.

Water Bonds

4s	F-A	$25,000c	Aug 1 1915

($10,000 each 5th year until paid.)

4s	J-D	8,000c	June 1 1915
4s	J-D	5,000c	June 1 1918
4s	J-D	7,000c	June 1 1917
4s	J-D	4,000c	June 1 1920
4s '11	Sept	80,000c	1913-1932

Water Notes.

3½s	J-D	$2,200	1913
4s	J-D	8,000	1913-1920

Highway Notes.

4s	J-D	$4,300	1913-1916

Fire-House Notes

4s	J-D	$2,000	1913

Sewer Bonds.

4s '07	J-D	$140,000	June 1 '13-'47
4s '08	F-A	36,000c	Aug 1 '13-'48

School-House Notes.

4s	J-D	$28,000	1913-1926
3½s	J-D	8,000	1913-1926

General Loan Notes.

4s	J-D	$9,755	1913

Electric-Light.

4s '07	J-D	$12,500r	Dec 1 '13-'17
4½s'07	J-D	25,000r	Dec 1 '18-'27

TOT. DEBT Feb 1 '13	$404,755
Sinking fund	35,902
Total assessed val. 1912	14,644,020

(Assessment about 95% actual value)

Total tax (per $1,000) 1912	$9.50

INTEREST paid by New Eng. Tr. Co. and First Nat. Bank, Boston.

ORANGE.

This town is in Franklin Co. Inc. Feb. 24 1810. Pop'n 1910, 5,282.

Town Hall Bonds.

4s '11	A-O	$45,500c	Oct 1 '13-'31

Water Bonds.

4s	M-S	$85,000c	Sept 1 '13-'30

Sewer Bonds.

4s	M-N	$20,000c	Nov 1 '13-'20

School-House Loans

4s	F-A	$4,000	On demand
4½s'08	F-A	16,500	On demand

Play-Grounds.

4½s'08	F-A	$2,500	On demand

BOND. DEBT Feb 1913	$128,000
Exempt bonds	105,000
Borrowing capacity	100,971
Total valuation 1912	4,132,360

(Assessment fair cash value.)

Total tax (per $1,000) 1912	$22.00

INT. on water bonds at Orange Nat. Bk. and at office of Town Treas.; on sewer bonds at Nat. Hide & Leather Bk., Boston, and Orange Nat. Bank; all other loans at Town Treasurer's office.

PALMER.

This town is in Hampden County. Incorporated Aug. 23 1775.

4½s'13	---	$21,000	

Bridge Loan.

4½s'12	J-D	$21,000	Dec 1 '13-'19

Highway Bonds.

4s '12	J-J	$50,000	July 1 '13-'22

Refunding Loan.

4s '98	J-J	$12,000	Jan 1 '14-'19

School-House Bonds.

4½s'07	J-J	$15,000c	June 1 '13-'17
4s '09	J-J	15,000c	July 1 '13-'27

Grammar-School Loans.

3½s'00	J-J	$12,800	July 1 '13-'20

TOTAL DEBT Apr 1 '13	$123,800
Assessed valuation 1912	4,835,190

(Assessment about fair cash value.)

Tax rate (per $1,000) 1912	$16.00
Population in 1910	8,610

INTEREST is payable in Boston.

PEABODY.

This town is in Essex County. Incorporated in 1855. Town property valued at $1,683,392.

School Loans.

3½s'02	F-A	$45,000c	Aug 15 '13-'21
4½s'08	J-J	6,000	Jan 1 '14-'16
4s '11	M-S	30,000c	Sept 1 '13-'17

Electric-Light Bonds.

4s '92	J-D	$40,000c	June 1 1922
3½s'09	---	46,000	Aug 1 '13-'35

Water Bonds.

4s '03	F-A	$105,000c	Aug 1 '13-'33
4s '04	J-D	24,000c	June 1 '13-'24
3½s'05	F-A	92,000c	Aug 15'13-'35
4s '10	J-D	24,000c	June 1 '13-'20

Sewer Bonds

4s '06	J-J	$117,000c	July 16 '13-'36
4s '06	M-N	120,000	Nov 15 '13-'36
4s '07	A-O	60,000	Oct 1 '13-'32

FUND. DEBT Jan 15 '13	709,000
Water debt (included)	245,000
Sewer debt (included)	297,000
Electric light loan (incl)	86,000
Borrowing capacity	266,179
Total valuation 1912	12,572,650
Total tax (per $1,000) 1912	$22.00
Population in 1910	15,721

INTEREST on the sewer 4s of 1906 is payable at the First National Bank, Boston; on the sewer 4s of 1907 at the Old Colony Trust Co., Boston.

PEPPERELL.

This town is in Middlesex County

Water Bonds

4s '08	M-N	$100,000c	May 1 '14-'38

BOND. DEBT Nov 1912	$127,000
Assessed valuation 1912	2,268,618
Total tax (per $1,000) 1912	$18.70
Population in 1910	2,593

INT. at N.W. Harris & Co., Inc., Bost.

PITTSFIELD.

Pittsfield is in Berkshire County. Incorp. as a town 1761; as a city 1891. The sewer, water, paving and $119,000 of school debt, included below, is outside of the debt limit.

Water Bonds

4s	M-N	$50,000c	May 1 1916
4s g	M-S	5,000c	Sept 1913
4s '08	M-N	95,000c	May 1 '14-'32
4s '08	M-N	190,000c	Nov 1 '15-'33
3½s'04	F-A	14,000r	Feb 1 1914
4s '09	M-N	18,000c	Nov 1 '13-'16
4s '09	M-N	100,000c	Nov 1 '13-'32
4s '11	F-A	477,000	Mch 1 '15-'39
4s '11	M-N	95,000c	Nov 1 '17-'35
4s	M-S	290,000c	Mch 1 '14-'32
4s '12	M-N	100,000	Nov 1 '16-'35

Sewer Bonds

4s g	J-D	$60,000c&r	June 1 '13-'18
3½s g	J-D	140,000c&r	June 1 '13-'26
4s '08	M-N	48,000c&r	Nov 1 '19-'23
4s '11	F-A	85,000c&r	Feb1'24-'32
4s	M-S	40,000c	Mch 1 '14-'21

Paving Bonds

3½g'04	M-N	$45,000r	Nov 1 '13-'21

Improvement Bonds

4s '08	J-D	$50,000c&r	Dec 1 '13-'20

School Bonds

4s g	M-N	$40,000r	May 15 '14-'17
3½s g	F-A	48,000c&r	Aug 15'13-'20
4s '09	J-D	105,000c&r	Dec 1'13-'27
4s '09	J-D	112,000c	Dec 1 '13-'24

BOND. DEBT Apr 1913	$2,236,700
Note debt	136,864
Water debt (included)	1,452,000
Total assessed val. 1912	33,900,490
Total tax (per $1,000) 1912	$17.00
Population in 1910	32,121

INTEREST payable at First Nat. Bank and Old Colony Trust Co., Boston; also at City Treasurer's office.

PLYMOUTH.

This town is in Plymouth County. Inc. 1620. Population 1910, 12,141,

Water Loans.

3½s	---	$20,400	
4s '85	J-D	5,600	June 1 '13-'14
4s '90	F-A	6,500	Aug 1 '13-'17
4s '94	F-A	5,600	Aug 1 '13-'19
4s '99	A-O	10,500	Oct 2 '13-'19
3½s'01	M-N	8,000	May 1 '14-'21
3¾s'03	J-J	14,000	July 1 '13-'33
3½s'05	A-O	2,000	Apr 15 '14-'15
4s '08	F-A	19,000	Feb 15 '14-'32
3½s'05	---	7,800	Nov 15 '13 '25
4s '07	---	20,000	July 1 '13-'32
3½s'09	---	10,000	
4s '10	---	8,000	

Engine-House Loan.

3¾s'03	J-J	$800	July 1 1913
4s '03	J-D	250	Dec 15 1913
4s '05	---	11,000	
4s '10	J-D	10,000	
4s '10	J-J	3,150	

Sewer Loans.

4½s'93	M-N	$750	Nov 1 1913
3¾s'03	J-J	18,000	July 1 '13-'30
3¾s'11	M-N	5,000	

Street Loans.

4s '95	F-A	$3,900	Aug 1 '13-'25
3¾s'04	A-O	1,600	Oct 1 '13-'14
4½s'07	F-A	22,500	Aug 15 '13-'17

School Loans.

4s '95	F-A	$3,461.25	Aug 1 '13-'25
4s '04	J-J	16,800	July 1 '13-'24
3½s'05	A-O	5,000	Apr 15 '14-'15
3½s'09	J-D	16,000c	

Playground Loan.

4s '10	J-J	$900c	

Fire Department Bonds.

4s '05	M-S	$11,000	Sept 1 '13-'23

Armory Bonds.

4s '06	J-D	$21,000	June 1 '13-'26

BOND. DEBT Jan 1 1913	$243449.86
Floating debt	75,000
Total valuation 1912	12,311,057
Tax rate (per $1,000) 1912	$18.00

QUINCY.

This city is in Norfolk County. Incorporated May 17 1888.

Municipal Dept—3½s, 4s & 4½s.

Due—		*Due*—	
1913	$162,676	1918	$51,750
1914	129,570	1919	38,000
1915	115,500	1920	31,000
1916	85,500	1921	24,000
1917	63,500	1922	11,000

Funding Bonds.

4s '12	M-S	$150,000c	Sept 3 '13-'22

Street Loans.

-s	---	$40,400	1913-1925
4s '10	A-O	15,000c	Oct 1 '13-'20
4s '11	A-O	3,000c	Apr 1 '14-'16
4s '11	---	20,000	June 1 '13-'21
4s '11	J-J	44,000	July 1 '13-'21
4s '12	J-J	34,000c	Jan 1 '14-'22
4s '12	J-J	15,800c	July 1 '13-'17

Sewer Loans.

$115,000	1910–14	$11,000	1938
84,000	1915–18	7,500	1939
168,000	1919–26	16,500	1940–42
40,000	1927–28	4,000	1943
19,500	1929	3,000	1944
18,500	1930	6,000	1945–47
52,500	1931–33	3,000	1948–50
66,000	1934–37		

4s '10	F-A	$4,000r	Aug 1 '13-'16
4s '10	F-A	2,000r	Aug 1 '13-'14
4s '11	A-O	26,000c	Apr 1 '14-'26
4s '12	M-S	38,000c	Mch 1 '14-'42

Surface Drainage Bonds.

4s '10	J-J	$6,000c	July 1 1913
4s '12	J-D	5,000c	June 1 '13-'17

School Bonds.

4s '09	J-D	$14,000c	Dec 1 '13-'19
4s '11	J-J	96,000c	Jan 1 '14-'21
4s '12	F-A	80,000c	Aug 1 '13-'22

Playground Bonds.

-s g	---	$22,000	Oct 1 '13-'23

"Consolidated Miscell." 1910

4½s'10	J-J	$56,825c	Various

Bridge Bonds.

4s '12	A-O	$20,061.46c	Oct 1 '13-'22

Miscellaneous.

4s '12	M-N	$15,500c	May 1 '14-'17

Miscell. and School Bonds.

4s '12	J D	$12,400c	June 1 '13-'17

Water Loans.

$43,500	1914	$11,000	1927
41,500	1915	10,000	1928
40,500	1916	9,000	1929
38,500	1917	8,000	1930
75,000	1918&19	5,000	1931
142,000	1920–23	4,000	1932
14,500	1924	3,000	1933
13,500	1925	8,000	1934–37
12,000	1926	2,000	1938–39

4s '10	A-O	$16,000c	Oct 1 '13-'20
4s '11	M-S	45,000c	Mch 1 '14-'28
4s '11	A-O	9,000c	Oct 1 '13-'21
4s '11	J-D	18,000c	Dec 1 '13-'21
4s '12	M-S	50,000c	Mch 1 '13-'42
4s '12	F-A	15,000c	Aug 1 '13-'27

Summary of Debt Jan. 1 1913.

Municipal debt	$711,496
Park debt (playgrounds)	22,000
Sewer-construction debt	623,500
Water debt	709,500
Refunding debt	150,000
Street improvement debt	78,400
TOTAL DEBT Jan 1 1913	2,294,896
Floating debt	350,000
Borrowing capacity	136,508
Total valuation 1912	35,376,715
Tax rate (per $1,000) 1912	$22.00
Population in 1910	32,642

INT. at Eliot Nat. Bank, Boston.

RANDOLPH.

This town is in Norfolk Co. Inc. Mch. 9 1793. Pop. 1910, 4,301.

Water-Works.

4s	J-D	$1,500	Dec 31 '13-'17
4s	M-N	40,000c	May 1 1917
4s	M-N	20,000c	May 1 1918
4s	J-D	1,000r	Dec 16 1918
4s	J-J	25,000c	July 1 1922
4s	J-J	10,000c	July 1 1926
4s	M-N	3,000c	Nov 5 1923

Refunding Notes.

4½s'07	M N	$26,000c&r	May 1'14-'37

Water debt Jan 1 1913	$102,400
Other debt	85,600
Sinking fund (water)	54,636
Total assessed val. 1912	2,731,000

(Assessment is about actual value.)

Total tax (p r $1,000) 1912	$18.60

INT. payable at National Shawmut Bank, Boston.

READING.

This town is in Middlesex County. Inc. 1644. Population '10, 5,818.

4s '11	A-O	$9,600c	Apr 1 '14-'21

Electric-Light Bonds.

4s	A-O	$36,000c	Oct 1 '13-'24
4½s'07	A-O	9,000r	Oct 1 '25-'33

School Notes.

3½s	---	$5,000	Dec 21 '13-'17
4s	---	5,200	Sept 27 '13-'16

Water Bonds.

		$24,000c	June 1 '13-'15
4s	J-D	30,000c	June 1 '23-'25
4s	J-D	86,000	June 1 '16-'22
4s	J-D	15,000c	June 1 '26-'28
4s	J-D	10,000	June 1 1929
4s '10	J-D	7,000	June 1 '18-'24

Electric-Light Notes.

3½s	---	$12,000	Apr 27 '14-'25

School Bonds.

4s	F-A	$9,000c	Aug 1 '13-'15
4s	M-N	52,000	Nov 1 '13-'25

Permanent debt Jan 1 1913	$341,700
Temporary loans	55,000
Total valuation 1912	6,546,867

(Assessment about actual value.)

Total tax (per $1,000) 1912	$19.50
Population in 1910	5,818

INT. at First Nat. Bank, Boston

REVERE.

This town is in Suffolk County. Incorp. in 1871.

School Loan Notes.

4s	J-D	$5,000	Dec 2 '13-'22
4s	M-N	7,250	May 15 '14-'23
4s	M-N	19,250	May 1 '14-'24
4s	A-O	6,000	Oct 1 '13-'24
4s	A-O	87,500	Apr 1 '14-'27
4s	J-J	12,000	July 7 '13-'19
4s	M-S	16,000	Sept 15 '13-'28
4¼s	F-A	4,000	Feb 15 '14-'17
4s	J-J	1,500	July 1 '13-'15
4s	J-D	3,500	June 1 '13-'19
4s	J-D	18,000	June 1 '13-'30
4s	J-D	45,000	Dec 15 '13-'30
4s	---	45,000	Dec 15 '13-'30
5s	---	6,000	Dec 10 1913

Sewer Loan.

4s '06	A-O	$2,000	Feb 1 '15-'16
		580	July 1 1913
4s	J-J	4,300	July 1 '13-'15
4s	J-J	5,350	July 2 '13-'16
4s	M-N	1,000	May 18 1914
4s	J-D	17,000	June 1 '13-'18
4s	A-O	5,155	Apr 1 '14-'16
3½s	J-J	5,500	July 1 '13-'18
3½s	M-S	500	Sept 1 1913
4s	J-J	2,000	July 1 '13-'16
4s	---	8,475	May 1 '14-'16

Police Station.

4s	A-O	$16,000	Apr 15 '14-'29

Water Bonds.

3½s'05	A-O	$264,000c	Apr 1 '14-'35
3½s'05	M-S	3,000	Sept 1 '13-'15

Street Bonds.

3½s	J-D	$2,000	June 21 '13-'16
		2,000	July 1 '13-'16
4s	J-J	4,600	July 1 '13-'20

Permanent Improvement Loans.

4s '13	---	$14,200	Jan 1 '14-'20

Fire Department Loan.

3½s	J-D	$3,000	June 1 '13-'15
4½s	J-D	12,500	June 1 '13-'17
4s	A-O	745	Oct 15 1913
4s '12	M-S	23,400	Mch 15 '14-'22
4s	---	3,500	June 1 '13-'15
4s '13	---	14,000	Jan 1 '14-'27

Municipal Loan.

4s '12	M-N	$25,200	May 15 '14-'22
4s '11	J-D	7,889	June 15 '13-'16
4s	---	12,000	Jan 17 '14-'17
5s '12	---	1,375	Dec 17 1913

Refunding Bonds.

3½s'02	M-S	$90,000r	Mch 1 '14-'22
3½s'02	M-S	15,000r	Mch 1 14-'16

Trunk Sewer Bonds.

4s '03	M-N	$44,000c	May 1 '14-'24
4s '03	M-N	20,000c	May 1 '25-'34

Park Loan.

4s	J-J	$2,000	July 1 '13-'14
4s	J-J	4,000	July 10 '13-'16
4s	J-J	2,500	July 1 '13-'17

DEBT FEB. 1 1913—	
Town debt	$524,949
Water debt	279,000
Trunk sewer debt	68,000
High-school debt	93,750
TOT. DEBT Feb 1 '13	$965,699
Total valuation 1912	19,800,260
Total tax (per $1,000) 1912	$23.50
Population in 1910	18,219

INT. at Fourth Nat. Bank, Boston.

ROCKLAND.

Town in Plymouth Co. Inc. 1874.

Refunding Loans.

3½s'05	J-J	$9,000r	July 1 '13-'15
4s '12	F-A	35,000r	Aug 1 '13-'22

School Loans.

4s '09	J-J	$48,000r	Jan 1 '14-'29
4s '11	J-J	11,000	July 1 '13-'23

Water-Works.

4s '86	M-N	$12,000c	May 1 '14-'16
4s '87	F-A	4,000c	Feb 1 '14-'17
4s '10	J-J	16,000r	July 1 '13-'28

Library Notes.

BOND. DEBT Apr 1913		$139,000	
Water debt (included)		36,000	
Total assessment 1912		4,827,630	

(Assessment at fair cash value.)

Tax rate (per $1,000) 1912	$22.40
Population in 1910	6,928

INTEREST on water bonds due 1914-16 and 1914-17 is payable at the New England Trust Co., Boston; on water bonds due 1914-28 and school bonds and refunding 4s at 2d Nat. Bank, Boston; other interest at office of State Treasurer.

ROCKPORT.

This town is in Essex County. Inc. Feb. 27 1840. Pop. '10, 4,211.

Water Bonds.

4s	J-J	$13,000c	July 1 '13-'25
4s	M-N	4,000c	May 1 1914
4s	M-N	50,000c	May 1 '15-'24
3½s'02	M-N	10,000c	Nov 1 '13-'32
4s '10	J-J	9,000c	July 1 '13-'30

School Bonds.

4s '05	M-S	$12,000c	Sept '13-'24
4s '07	J-J	4,000c	Jan 1 '24-'25

BOND. DEBT Dec 31 '12	$106,000
Assess. val. (¾ act.) '12	3,782,480
Tax rate (per $1,000) 1912	$16.50

INT. at Nat. Shawmut Bk., Bost

SALEM.

This city is in Essex County. Inc. Mch. 23 1836. Commission government adopted Nov. 5 1912. Population 1910, 43,697.

Bridge Bonds.

3½s'09	J-J	$24,000	Jan 1 '14-'19
4s '10	J-J	14,000c	July 1 '13-'19

Municipal Loan.

4s '92	J-D	$16,000c	June 1 '13-'17
4s '06	A-O	3,000	Oct 1 '13-'15
4s '06	M-N	4,000	Nov '13-'16
4s '08	J-D	500	June 1 1913
4s '09	M-N	4,000	1913-1916
4s '10	M-N	2,000c	May 1 '14-'15
4s '10	M-N	1,000r	1913
4s '13	F-A	25,000	Feb 1 '14-'23

Trust Fund Bonds.

4s '03	J-J	$55,000c	July 1 '13-'23

School Bonds.

4s '10	J-J	$20,000c	July 1 '13-'20
4s '10	M-N	3,000r	1913-1915
4s '12	M-S	16,000c	Mch 1 '14-'21

Water Bonds (outside limit).

4s '90	J-D	$64,000c	June 1 '13-'20
4s '96	M-S	1,500r	Mch 1 '14-'16
4s '07	A-O	7,000	Oct '13-'19
4s '08	J-D	1,500	June 1 '13-'15
4s '11	M-N	5,000r	1913-1917
4s '12	J-D	6,000	June 1 '13-'18

Pipe-Renewing Bonds.

4s	J-J	$1,500r	Jan 1 1914
3½s'05	M-S	3,000r	Mch 1 '14-'15
4s '13	F-A	15,000	Feb 1 '14-'23

Playground Bonds.

4s '11	M-S	$2,000r	1913-1914

Water-Supply Bds. (inside lim.)

4s '11	M-S	$8,000r	1913-1916

Sewer Loans.

4s '95	A-O	$14,000c	Apr 1 '14-'23
4s '06	M-N	2,000	May 1 1914
4s '09	J-D	27,500c	Dec 1 '13-'23
4s '11	M-N	9,000r	1913-1921
4s '11	M-N	18,000	Nov 1 '13-'21
4s '12	M-N	6,000	May 1 '14-'19

High-School Bonds.

4½s'07	A-O	$70,000c	Apr 1 '14-'27
4s '06	J-J	210,000	July 1 '13-'26

Sewerage Bonds (outside limit).

3½s'03	M-S	$60,000	Mch '14-'33
3½s'04	M-S	160,000c&r	Sept 1 '13-'44
4s '06	F-A	82,500	Feb 1 '14-'46
4s '06	F-A	6,500	Feb 1 '14-'26
4s '06	M-S	57,500	Mch 1 '14-'36

Train'g-Sch. Bds. (outside limit)

4s '12	J-D	$75,000	June 1 '13-'37

Street Bonds.

4s '03	J-D	$5,000	June 1913
4s '05	M-S	2,550r	Sept '13-'15
4s '06	M-N	6,000	May 1 '14-'16
4s '11	M-N	4,000r	1913-1916

SALEM (*Concluded*)—
Police-Station Bonds
4s '12 M-S $90,000c Mch 1 '14-'22
4s '13 J-D 7,000 Dec 1 '13-'19
Electric Equipment Bonds.
4s '13 A-O $20,000 Oct 1 '13-'22
Surface Drainage Bonds.
4s '13 F-A $10,000 Feb 1 '14-'23
Fire-Engine Bonds.
4s '12 M-S $5,000c Mch 1 '14-'18
Public Park Bonds.
4s '07 J-J $13,000 July 1 '13-'26
TOT. BD. DT. Apr 1913 $1,283,000
Water loans (included) 80,000
Borrowing capacity 120,000
Total assessed val. 1912 36,504,826
(Assessment about full value.)
Tax rate (per $1,000) 1912 $18.00
INT. at Merchants' Nat. Bk, Boston

SAUGUS.
This town (P. O. Sta. Lynn) is in Essex County.
Water Loan.

4s	---	$10,000	Dec '14&16
4s	---	7,000	Dec 1 '13&'15
4s	---	10,000	Dec 1 1917
4s	---	7,000	Dec 1 1918
4s	---	6,500	Dec 1 1919
3½s	---	3,000	Dec 1 1920
4s '10	---	26,000	July 10 '13-'38
4s '11	---	8,000c	Nov 1 '13-'16

School-House Loan.

4s	---	$9,000	July 1 '13-'15
3½s	---	25,000	May '15-'19
4s '05	---	61,000	Aug 1 '13-'35
4s '10	---	22,000	May 1 '14-'35
4s '10	---	7,000	July 1 '13-'19

FUNDED DEBT Jan 1 '13 $207,500
Floating debt 100,000
Sinking fund assets 17,244
Total assessed val. 1912 6,343,006
(Assessment about actual value.)
Total tax (per $1,000) 1912 $20.70
Population in 1910 8,047

SHELBURNE FALLS FIRE DIST.
This district is in Franklin County.
4s '11 M-N $75,000c 1916-1940
BOND. DEBT Apr 1913 $75,000
Assess. valuation 1912 1,222,213
Tax rate (per $1,000 1912 $2.80
INT. at First Nat. Bank, Boston.

SOMERVILLE.
This city is in Middlesex County and was incorporated in 1872.
City Bonds.

4s '96	J-J	$28,000c	July 1 '13-'16
4s '94	J-J	12,000c	July 1 '13-'14
4s '95	J-J	39,000c	July 1 '13-'14
3½s'02	J-J	29,000c	July 1 '13-'21
4s '97	J-J	20,000c	July 1 '13-'17
4s '98	J-J	30,000c	July 1 '13-'18
4s '99	J-J	22,000c	July 1 '13-'19
3½s'00	J-J	32,000c	July 1 '13-'20
3½s'01	J-J	36,000c	July 1 '13-'21
4s '03	J-J	49,000c	July 1 '13-'23
4s '03	A-O	22,000c	Oct 1 '13-'23
4s '04	J-J	31,000c&r	July 1 '13-'24
3½s'05	A-O	46,000r	Apr 1 '14-'25
4s '06	J-J	33,000r	July 1 '13-'21
4s '07	A-O	72,000c&r	Apr 1 '14-'27
4s '08	A-O	45,000c	Apr 1 '14-'28
3½s'09	A-O	76,000c	Apr 1 '14-'29
4s '10	A-O	100,000c	Apr 1 '14-'30
4s '11	A-O	140,000c	Apr 1 '14-'31
4s '12	J-J	107,000c	Jan 1 '14-'32
4s '12	J-J	164,000c	July 1 '13-'32
4s '12	A-O	35,000	Oct 1 1913

Lowell St. Bridge Bonds.
3½s'09 A-O $36,000c&r Apr 1 '14-'49
Sewer Bonds (outside limit).
4s '95 J-J $39,000 July 1 '13-'25
Sewer Bonds (inside limit).
4s '94 J-J $2,000c July 1 '13-'14
4s '97 J-J 10,000c July 1 '13-'22
3½s'02 J-J 15,000c&r July 1 '13-'27
4s '98 J-J 11,000c July 1 '13-'23
3½s'01 J-J 19,000c July 1 '13-'31
4s '03 J-J 16,000c&r July 1 '13-'28
4s '04 J-J 17,000c July 1 '13-'29
3½s'05 A-O 22,000r Apr 1 '14-'35
4s '06 J-J 14,000c July 1 '13-'26
4s '07 A-O 48,000r Apr 1 '14-'37
4s '08 A-O 25,000c Apr 1 '14-'38
3½s'09 A-O 26,000c&r Apr 1 '14-'39
4s '10 A-O 27,000c Apr 1 '14-'40
4s '11 A-O 18,000c Apr 1 '14-'31
4s '12 J-J 14,000c Jan 1 '14-'27
Water Bonds.
4s '90 A-O $16,000c Oct 1 '13-'20
4s '89 A-O 6,000r Oct 1 '13-'14
4s '89 A-O 10,000r Oct 1 '15-'19
4s '88 J-J 6,000c July 1 '13-'18
Park Bonds (outside limit).
3½s'02 J-J $17,000c&r July 1 '13-'29
TOTAL DEBT Apr 1 '13 $1,592,000
Water debt (incl. above) 38,000
Borrow. capac. Apr 1 '13 193,170
Total valuation 1912 64,916,540
Tax rate (per $1,000) 1912 $18.80
Population in 1910 77,236

INT. on coupon bonds payable at National Security Bank, Boston.
Coupon bonds may be changed for registered bonds if application is made prior to one year of maturity of bonds.
In place of an accumulating sinking fund, the city raises each year by taxation a sum of money which is applied to the redemption of bonds, which when paid are canceled. Value public property Jan. 1 1913, $5,677,038 63

SOUTH HADLEY FIRE DISTRICT NO. 2.
This district is in Hampshire Co.
Water Bonds.
4s '11 J-J $56,000 Jan 2 '14-'41
4s '12 J-J 6,000c
TOTAL DEBT Jan 1 1913 $58,000
Assessed valuation 1912 672,000
District tax (per $1,000) 1912 $5.50
INT. at Old Colony Tr. Co., Boston.

SPENCER.
This town is in Worcester County Inc. 1753. Population '10, 6,740.
Water Bonds.
4s J-J $240,000c July 1 1914
BOND. DEBT Apr 1913 $240,000
Sinking fund $231,271
Assessed valuation 1912 3,647,945
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $17.50
INT. at Boston Safe Dep. & Tr. Co. and Spencer National Bank.

SPRINGFIELD.
This city is in Hampden County
Incorporated as a city May 25 1852
Street-Ext. and Rifle Range.
4s g '08 A-O $30,000r Oct 1 '13-'18
a **Municipal Building Bonds.**
3½g'09 M-N $540,000 Nov 1 '13-'49
4s g '10 M-N 380,000 Nov 1 '13-'50
4s g '11 A-O 304,000r Oct 1 '13-'31
4s g '12 M-N 525,000 Nov 1 '13-'52
Fire & Police Bldg. Bonds.
4s g '10 A-O $306,000r Oct 1 '13-'30
River-Front Loan.
4s g '08 A-O $12,000r Oct 1 '13-'18
Fire-Department Bonds.
4s g '06 M-N $16,000 Nov 1 '13-'16
Abbe Ave. Overhead Crossing.
4s g '07 M-N $62,000r Nov 1 1917
Locust St. Extension.
4s g '11 A-O $18,000r Oct 1 '13-'21
School Bonds.
4s g '95 A-O $35,000r Oct 1 1915
4s g '97 J-J 370,000r Jan 1 1917
4s g '97 J-J 22,500r July 1913-'17
3½g'98 J-J 52,200r July 1913-'18
3½g'00 J-D 20,000r Dec 1 1919
3s g '00 J-D *a*125,000 June 1 1920
3½g'01 M-S 125,000r Sept 1 1921
3½g'02 A-O 55,000r Oct 1 1922
3½g'03 M-S *a*40,000c&r Sept 1 1923
3½g'05 J-J 396,000r Jan 1 1925
4s g '06 M-N *a*207,000r Nov 1 1926
4s g '07 M-N 43,000r Nov 1 1917
4s g '08 A-O 88,000r Oct 1 '13-'28
4s g '09 A-O 85,000r Oct 1 '13-'29
a Coupon or registered.
North Street Ext. Bonds.
4s g '09 A-O $140,000r Oct 1 '13-'19
City-Hall Bonds.
4s g '07 J-J $127,000r July 1 '13-'27
($9,000 even years, $8,000 odd years)
Park Bonds.
3½g'03 J-D $125,000r June 1 1923
Sewer Bonds.
3s g '00 J-D *a*142,000 June 1 1930
3½g'01 M-S 14,000r Sept 1913-'26
3½g'04 F-A 24,000r Aug 1 '13-'24
4s g '07 M-N 20,000r Nov 1 1917
4s g '08 A-O 40,000r Oct 1 '13-'28
Water Bonds.
4s g '93 A-O $150,000c Oct 1 1923
3½g'90 A-O 125,000c Oct 1 1920
4s g '07 J-J *a*230,000 Jan 1 '14-'36
4s g '08 J-J *a*240,000 Jan 1 '14-'37
3½g'09 J-J *a*1,000,000 Jan 1 '14-'38
3½s J-J 364,000c Jan 1 '14-'39
INTEREST payable at First Nat. Bank, Boston, and City Treasury.
TOTAL DEBT Nov 30 '12 $4,503,700
Sinking fund 858,469
NET DEBT Nov 30 '12 3,645,231
Waterdebt (add'l) Nov 30 '12 2,383,000
Water sinking fund 226,717
Net water debt (add'l) 2,156,283

CITY PROPERTY.—The city in 1912 valued its property at $12,382,968, incl. $4,788,296 for property of water dept. In year 1912 water receipts were $414,058; expenditures & transfers, $391,259; bal., $22,799.

ASSESSED VALUATION.—Real estate is taken at abt. 90% cash val.
Assessed val., real $123,602,570
Assessed val., personal 25,927,780
Tot. assess. val. 1912 149,530,350
Tax rate (per $1,000) 1912 $15.50

POPULATION.—In 1910 was 88,926; in 1900 it was 62,059.

STONEHAM.
This town is in Middlesex County.
Inc. 1725. Popula. 1910, 7,090.
Sewer Bonds.
4s J D $94,000c June 1 '13-'30
School Bonds.
3½s A O $17,000c Apr 1 '14-'19
Playground Notes.
4s --- $4,000 May 1 '14-'17
Water Bonds.
3½s M-N $79,000c May 1 '14-'29
4s M-N 10,000c May 1 '30-'31
7,000c June 1 '13-'19
BOND. DEBT Apr 1913 $215,000
Notes outstanding 5,000
Total assessed val. 1912 5,260,000
(Assessment 80 to 90% of actual val.)
Total tax (per $1,000) 1912 $21.80
INT. at First Nat. Bank, Boston.

STOUGHTON.
This town is in Norfolk Co. Inc. Dec. 22 1726. Popu'n 1910, 6,316.
Water Loan.
4s A-O $85,000c Part yearly
4s J-D 88,000c Part yearly
4s J-J 12,000c Part yearly
School-House Loan.
4s J-J $3,000c Part yearly
Refunding Bonds.
4½s J-J $40,000c Part yearly
BOND. DEBT Apr 1913 $228,000
Floating debt 25,000
Assessed valuation 1912 3,893,380
(Assessment about 70% actual val.)
Tax rate (per $1,000) 1912 $22.80
INTEREST on the water loans of $85,000 and $88,000 is payable at the Old Colony Trust Co., Boston; on the $12,000 water and $3,000 school loans at the Exchange Trust Co.; on the refunding bonds at the International Trust Co.

SWAMPSCOTT.
This town (P. O. Ind. Sta. Lynn) is in Essex County. Inc. May 21 1852.
Stone-Crusher Bonds.
4s '11 --- $1,500 1914
Fire Bonds.
4s '11 --- $4,800 1913-1917
Sewer Bonds.
3½s M-S $138,000 Sept 1 '13-'42
4s M-S 13,000 Sept 1 '13-'25
4s M-S 12,000 Sept 1 '14-'25
4s '11 --- 7,500 1913-1920
4s '11 --- 3,100 1913-1914
Water Bonds.
3½s g F-A $150,000 Aug 1 1928
3½g'09 A-O 78,000c Apr 1 '14-'39
School Loans.
4s '11 --- $83,000 1913-1931
Town Debt Jan. 1 1913.
Permanent Impt. Loan $276,600
Bonded debt (outside limit)
Sewer debt 198,146
Water debt (gross) 241,000
Water sinking fund 57,254
Total assessed val. 1912 $12,387,906
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $16.00
Population in 1910 6,204
INT. is payable in Boston.

TAUNTON.
This city is in Bristol County.
Incorporated May 11 1864.
Sewer Bonds (*outside debt limit*).

4s '97	J-D	$83,500c&r	June 1 1927
4s '98	J-D	16,500r	June 1 1928
4s '98	J-D	50,000r	Dec 1 1928
4s '99	J-D	30,000r	June 1 1929
4s '00	J-D	75,000c&r	J'ne 1 1930
3½s'00	J-D	100,000c&r	Dec 1 1930
3½s'02	J-D	20,000r	June 1 1932
3½s'03	J-D	12,000r	June 1 1933
3½s'05	J-D	13,000r	June 1 1935
4s '06	J-D	30,000c&r	June 1 1936
4s '07	J-D	3,000r	June 1 1937
3½s'08	J-D	20,000r	Dec 1 1938
4s '09	J-D	20,000c	Dec 1 1939
4s '10	J-D	15,000r	Dec 1 1940

City Bonds.

4s '93	J-D	$15,000c	June 1 1913
4s '94	J-D	21,000c	June 1 1914
4s '95	J-D	17,000r	June 1 1915
4s '95	J-D	45,000r	Dec 1 1915
4s '96	J-D	46,800r	June 1 1916
3½s	J-D	19,000c&r	June 1 1914
4s '06	J-D	24,000r	June 1 1916
4s '97	J-D	27,000r	June 1 1917
4s '99	J-D	45,000r	June 1 1919
3½s'04	J-D	33,500c&r	June 1 1924
4s '04	J-D	9,000r	June 1 1914
3½s'05	J-D	30,000c	June 1 1915
4s '05	J-D	4,500r	Dec 1 1914
4s '07	J-D	8,000r	June 1 1917
5s '07	M-N	5,000r	Nov 1 1917
4s '08	J-D	12,000r	June 1 1918
4s '08	J-D	50,000c	Dec 1 1918
4s '08	J-D	16,000c&r	Dec 1 1928
3½s'09	J-D	25,000c	June 1 1919
4s '09	J-D	12,000r	June 1 1919
4s '09	J-D	30,000r	June 1 1929
4s '10	J-D	25,000c	June 1 1920
4s '11	J-D	35,000c&r	June 1 1921
4s '11	J-D	11,000r	June 1 1931
4s '11	J-D	5,500r	June 1 1916
4s '07	J-D	12,000r	Dec 1 1927
4s '10	J-D	13,183.33r	Dec 1 1920
4s '11	J-J	3,300r	July 1 1916

Water Bonds (*outside debt limit*).

4s '87	J-J	$45,000r	July 1 1917
4s '98	J-J	20,000r	Jan 1 1918
4s '98	J-J	30,000c	July 1 1918
4s '99	J-J	4,000r	July 1 1919
4s '00	J-J	40,000c&r	July 1 1930
4s	J-J	30,000c&r	Jan 1 1920
4s	J-J	506,500c&r	July 1 1922
4s '92	J-J	10,000r	Jan 1 1922
3½s'03	J-J	10,000c	Jan 1 1923
3½s'04	J-J	10,000c	Jan 1 1934
3½s'04	J-J	5,000r	July 1 1934
3½s'05	J-J	15,000c&r	Jan 1 1935
3½s'06	J-J	10,000c	Jan 1 1936
4s '08	J-J	15,000r	Jan 1 1938
4s '08	J-J	5,000r	July 1 1938
3½s'09	J-J	7,000c	Jan 1 1939
4s '09	J-J	15,000	July 1 '13-'27
4s '10	J-J	20,000	Jan 1 '14-'33
4s '11	J-J	25,000	Jan 1 '16-'40

Elec. Lt. Bonds (*outside debt limit*)

4s '97	J-D	$125,000c&r	June 1 1927
4s '97	J-D	7,500c&r	June 1 1917
4s '98	J-D	3,500r	June 1 1918
4s '98	J-D	5,000r	Dec 1 1928
3½s'00	J-D	3,000r	Dec 1 1920
3½s'02	J-D	175,000c&r	June 1 1932
4s '07	J-D	45,000c&r	J'ne 1 1937

BOND. DEBT Dec 1 '11 $2,409,683
Floating debt 16,100
TOTAL DEBT Dec 1 1911 2,425,783
Sinking fund 930,483
NET DEBT Dec 1 1911 1,495,300
Water debt (included) 762,500
Water sinking fund (incl.) 376,383
Total valuation 1912 24,035,979
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $19.80
Population in 1910 34,259
INTEREST on coupon bonds is payable at the Webster & Atlas Nat. Bank of Boston. Registered interest remitted by City Treasurer.

TISBURY.
This town (P. O. Vineyard Haven) is in Dukes Co. Inc. July 6 1671.
Population 1910, 1,196.
School Bonds.
4s --- $11,400r 1930
Water-Works Bonds.
4s '06 M S $83,000c Sept 1 '13-'36
Notes outstanding $1,400
TOTAL DEBT Feb 6 '13 $94,400
Assess. val. (¾ act.) '12 1,689,088
Total tax (per $1,000) 1913 $11.00
INT. on water bonds at Martha's Vineyard Nat. Bk., Vineyard Haven; on school bonds at C. D. Parker & Co., Boston.

WAKEFIELD.
This town is in Middlesex County.
Inc. 1868. Popula'n '10, 11,404.
Sewer Bonds.
3½s M-N $60,000c 1921-1930
3½s M-N 40,000c Nov 1 '13-'20
3½s M-N 100,000c Nov 1 '31-'40
3½s A-O 50,000c Oct 1 '13-'42
3½s M N 2,500 Oct 1 1913
3½s M-N 13,000 1923-1935
Sewer Notes.
4s A-O $4,000 1913-1916
Water Meter Notes.
-s '12 --- $14,000 Apr 1 '14-'22
School Loans.
4s A O $2,000c Oct 1 1913
4s M N 6,000c Nov 1 '13-'18
3½s J D 3,000c Dec 1 '13-'15
3½s A O 13,500c Oct 1 '13-'21
3½s M N 5,000c Nov 1 '13-'17
4s A O 3,000 Dec 1 '13-'15
4s '13 M S 25,000c Mar 1 '14-'23
Municipal Light Loan.
4s A-O $102,000c Oct 1 '13-'24
Gas & Electric Light Bonds.
3½s'09 A O 12,000 Apr 1 '14-'19
3,000 Apr 1 1919
3½s J J 2,000c July 1 '13-'14
Fire Station Bonds.
3½s J-D $3,000 Dec 1 '13-'15
Water Bonds.
4s A-O $199,000c Oct 1 '13-'33
Insurance Premium Loan.
4s A-O $1,000 Oct 1 '13-'14
4s A-O 2,000 Oct 1 '13-'16
PERM'T DEBT Jan 1 '13 $590,500
Floating debt 142,000
Total assessed val. 1912 10,930,508
Total tax (per $1,000) 1912 $18.50
INT. at Colonial Nat. Bank and Old Colony Trust Co., Boston.

WALPOLE.
This town is in Norfolk County.
Inc. 1742. Population '10, 4,892.
Water Bonds.
4s F-A $52,000c Aug 1 '13-'25
Miscellaneous Loans.
Water ext 4s $1,400 Sept 1 1915
do 4s 3,500r June 1 1916
do 4s 3,300r June 1 1917
do 4s 1,200r June 1 1918
do 4s 11,700r Oct 11 '13-'22
Stand pipe 4s 4,000c July 17 1913
3,500c July 17 1914
Water 4s 8,000 Dec 1 '14-'17
do 4s 9,000 Sept 1 '13-'21
High-sch. 4½s 3,200 Mch 27 1922
School 4½s J-D $26,000 Dec 1 '13-21
Fire sta'n 4s 6,500 J'ne 19 '13-19
Playgr'nd 4s 3,900 J'ne 19 '13-'16
PERM'T DEBT Apr 1 '13 $142,740
Water debt (included) 101,600
Total valuation 1912 6,434,562
(Assessment at fair cash value.)
Total tax (per $1,000) 1912 $15.30
INTEREST payable in Boston—on East school 4½s at C. D. Parker & Co.; on water ext. 4s due Sept. 1 1915 at Five Cents Sav. Bank; on oth. loans at the First Nat. Bank.

WALTHAM.
This city is in Middlesex County.
Inc. as a town 1738; city June 2 1884.
Water Bonds.

4s '93	J-J	$20,000c	July 1 1913
4s '94	A-O	20,000c	A&O 1 1914
4s	A-O	20,000c&r	Apr 1 '15-16
4s '97	A-O	30,000c	Apr 1 1917
4s '98	A-O	33,000c	Oct 1 1918
3½s'00	A-O	20,000c	A&O 1 1920
3½s'05	A-O	30,500c&r	Oct 1 '13-20
4s '06	A-O	28,000c	Oct 1 '13-'26
4½s'07	J-J	15,000c	July 1 '13-'27
4s '08	J-J	6,000c	July 1 '13-'18
4s '09	J-J	20,000r	Jan 1 '14-'18

Street Bonds.

3½s'03-4	J-J	$18,000r	Jan 1 1914
4s '05	J-J	11,000r	Jan 1 1915
3½s'06	J-J	2,512.50r	Jan '14-'16
4s '08	J-J	5,600r	Jan 1 '14-'18
4s '10	J-J	7,350	Jan '14-'20
4s '10	J-J	250r	Jan 1914
4s '12	A-O	12,000c	

Surface Drainage Bonds.

4s '96	J-J	$6,000r	Jan 1 1916
4s '96	J-J	5,000c	July 1 1916
4s '98	J-J	3,000r	Jan 1 1918
4s '02	J-J	11,000r	Jan 1 1922
4s '99	J-J	4,000c	Jan 1 1919
3½s'99	J-J	4,000c	July 1 1919
3½s'00	J-J	3,000c	July 1 1920
3½s'02	J-J	10,000c&r	July 1 1922
4s '08	J-J	1,005c	Jan '14-'18
4s '10	J-J	600r	Jan 1914
4s '10	J-J	2,500r	Jan '14-'15

Sewer Bonds.

4s '93	A-O	*$50,000c	Apr 1 1921
4s '92	J-J	*25,000c	July 1 1922
4s '92	J-J	*15,000r	Dec 31 1922
4s '93	A-O	*10,000c	Apr 1 1923
4s '93	A-O	*5,000c	Oct 1 1923
4s '94	A-O	5,000c	Apr 1 1924
4s '97	J-J	7,000c	Jan 1 1927
3½s'03	J-J	1,000r	July 1 1913
3½s'05	J-J	2,000r	Jan 1 1915
4s '06	J-J	14,000c	July 1 '13-19
4s '06	J-J	5,000r	July 1 1921
4s '08	J-J	375r	Jan '14-'18
4½s'13	---	20,000	1914-1933

Fire Apparatus Bonds.

3½s'03	J-J	$2,000r	July 1 1913
4s '10	J-J	1,750r	Jan '14-'20

Cemetery Bonds.
4s '10 J-J $4,900r Jan 1 '14-'20
School Bonds.

3½s'00	J-J	$102,000c	July 1 1920
3½s'01	J-J	31,000c	Jan 1 1921
3½s'01	J-J	38,000c&r	July 1 1921
3½s'02	J-J	15,000c	July 1 1922
3½s'03	J-J	43,000c&r	Jan 1 1923
3½s'06	J-J	13,000r	Jan 1 '14-'26
4s '08	J-J	2,500r	Jan 1 '14-'18
4s '12	A-O	19,000	Apr 1 '14-'32

Building Bonds.

3½s'02	J-J	$22,000c	Jan 1 1922
3½s'06	J-J	487.50r	Jan1 '14-'16
4½s'07	J-J	10,000c	July 1 '13-'22
4s '10	J-J	150	Jan 1914

Public Playgrounds.
3½s'03 J-J *$31,000c July 1 1933
Public Park Bonds.
4s '93 A-O *20,000c Oct 1 1923
Grade-Crossing Bonds.
3½s'05 J-J $1,000r July 1 1915
4s '08 J-J 500r Jan 1 '14-'18
BOND. DEBT Feb 1 1912 $634,500
Sinking funds 319,085
Water debt (additional) 443,000
Water sinking fund (add'l) 282,535
Borrowing capacity 371,998
Assessed valuation, real 20,196,700
Assessed val., personal 8,854,088
Total valuation 1912 29,050,788
(Assessment at full value.)
Tax rate (per $1,000) 1912 $15.90
Population in 1910 27,834
[* Special loans.]
INT. is largely payable at the Boston Safe Dep. & Tr. Co., Boston.

WATERTOWN.
This town is in Middlesex County. Incorporated Sept. 17 1630.
School-House Bonds.
4s '94 M-S $4,000c Sept 1 '13-'14
4s '05 M-N 36,000c May 1 '14-'25
4s '09 J-J 2,000 July 1 1913
4s '09 M-S 2,000 Sept 1 1914
Street Loan.
3½s'05 M-N $60,000c May 1 '14-'23
4s '07 M-N 38,000c May 1 '14-'23
4s '07 M-N 12,000c May 1 '14-'19
4s J-J 12,000 July 1 1913
4s '12 A-O 4,000 Apr 1 '14-'17
Fire Station & Site Bonds.
4s '11 J-J $9,000c July 1 '13-'21
4s '12 A-O 5,000 Apr 1 '14-'18
Drainage Bonds.
3½s'05 M-N $10,000c May 1 1915
4s '06 M-N 10,000c May 1 1916
4s '07 M-N 5,000c May 1 1914
3½s'03 J-J 8,000c July 1 1913
3½s'02 A-O 2,000 Oct 1 1913
4s '09 J-J 10,500 July 1 '18-'19
4s '10 M-S 3,500 Sept 1 1920
4s '11 J-J 8,000c July 1 '13-'20
Water Bonds.
3½s'99 J-J $144,000c Jan 1 '14-'29
4s '04 J-J 110,000c July 1 '13-'34
4s '12 J-J 5,000 July 1 '13-'17
Templeton Fund.
5s --- $500 Perman't no e
High-School Notes.
4s '10 A-O $80,000c Apr 1 '14-'29
4s '10 M-N 16,000c Nov 1 '13-'20
4s '12 J-J 3,500 July 1 1913
4s '12 J-J 27,500 July 1 '13-'21
Refunding Bonds.
4s '09 M-N $4,000c Nov 1 1917
4s M-N 46,000 May 1 '14-'36
4s '11 J-J 11,000c July 1 '13-'23
Sewer Bonds.
4s '06 A-O $7,000c Apr 1 1916
4s '10 M-S 5,500 Sept 1 1920
4s '11 M-N 6,000c May 1 '14-'19
4s '12 A-O 17,000 Apr 1 '14-'21
4s '12 J-J 4,500 July 1 '13-'16
Municipal Loan Bonds.
4s '08 M-N $9,225c May 1 1917
Engine-House Bonds.
4s '05 F-A $13,000c Aug 1 '14-'15
TOTAL DEBT Jan 1 '13 $766,225
Water debt (included) 254,000
Borrowing capacity 46,607
Total assessed val. 1912 15,892,000
Total tax (per $1,000) 1912 $18.20
Population in 1910 12,875
INT. on water 4s at the Boston Safe Deposit & Trust Co.; refunding notes and school 4s of 1909 at Old Colony Trust Co., Boston, on other loans at Fourth Nat. Bank, Boston.

WELLESLEY.
This town is in Norfolk Co. Inc. Apr. 6 1881. Popula. '10, 5,413.
Water Works.
4s M-S $18,000c Sept 1 1913
4s M-S 12,000c Mch 1 '22-'27
4s M-S 2,000c Sept 1 1922
4s M-S 4,000c Mch 1 '14-'15
4s M-S { 2,000c Mch 1 1916; 1,000c Mch 1 1920
4s M-S 160,000c Mch 1 '14-'21
4s M-S 4,000c Sept 1 '18-'21
4s '09 M-S 12,000 1916-1927
Building Bonds.
4s M-S $800c Sept 1 1913
Parkway Bonds.
4s M-S $12,000c Sept 1 '13-'24
4s M-S 7,500 Mch 1 '13-'28
Park Bonds.
4s '10 M-S $5,000 1917-1926
School Bonds.
4s '05 M-S $78,000c Sept 1 '13-'24
4s '10 M-S 75,000 Sept 1 '15-'29
Electric-Light Bonds.
4s M-S $8,000c Sept 1 '13-'15
BOND. DEBT Jan 1 '12 $502,000
Water debt (included) 284,000
Floating debt (additional) 20,000
Sinking fund assets 159,494
Total valuation 1912 16,738,710
Total tax (per $1,000) 1912 $12.00
INT. at Boston Safe Dep.&Tr.Co.

WESTBOROUGH.
This town is in Worcester Co. Inc. Nov. 1717. Popula. '10, 5,446.
Sewer Bonds.
4s M-N $31,000r 1922
4s M-N 10,000c 1926
3½s M-N 30,000c Nov 1 1928
4s '10 M-N 17,000 May 1 '14-'30
Water Bonds.
4s M-S $20,000r Sept 16 1916
4s M-S 2,000r Sept 16 1919
4s M-S 5,000r 1920
4s M-S 19,000c 1925
4s M-N 6,000c Nov 1 1925
School Notes.
4s '06 M-N $24,500 1913-1926
PERM'T DEBT Jan 1 '13 $169,500
Temporary & dem'd notes 14,000
Sinking funds 43,299
Tax valuation 1912 3,232,686
Total tax (per $1,000) 1912 $18.50

WESTFIELD.
This town is in Hampden Co. Inc. May 29 1669. Pop'n '10, 16,044.
Water Bonds.
4s '97 A-O $40,000 Oct 1 '13-'22
4s '02 J-J 15,000 July 1 '13-'27
Gas and Light Bonds.
3½s'99 J-D $68,000 June 1 '13-'29
4s A-O 64,000 Oct 1 '13-'34
Sewer Bonds.
4s '07 M-N $10,000 Oct 1 '13-'22
3½s'04 A-O 50,000 Oct 1 '13-'22
3½s'04 A-O 32,000 Oct 1 '13-'20
Highway Bonds.
4s A-O $81,500 Oct 1 '13-'21
Jail Bonds.
4s '11 A-O $7,000 Oct 1 '13-'19
High-School Notes.
4s '06 M-S $9,100 Mch 1 '14-'16
PERM'T DEBT Jan 20 '13 $380,300
Water debt (included) 55,000
Tax valuation 1912 10,822,115
(Assessment about ¾ actual value.)
Total tax (per $1,000) 1912 $17.00
INTEREST on water bonds at First Nat. Bank, Boston; on others at Hampden Nat. Bank, Westfield

WEST SPRINGFIELD.
This town is in Hampden County. Population 1910, 9,244.
School Bonds.
4s '12 F-A $40,000c Aug 1 '13-'32
General Purposes.
5s --- $9,000 May 5 '14-'22
4s A-O 6,000 Oct 1 '13-'18
Refunding Bonds.
4s M-N $100,000 May 1 '28-'29
4s g M-N 25,000c Nov 1 1933
Water Bonds.
4s g --- $25,000 Apr 1 1929
4s g A-O 25,000 Oct 1 1930
4s --- 165,000 Apr 1 1927
3½s g A-O 50,000 Oct 1 1930
4s '05 --- 36,000 1913-1930
Bridge Bonds.
--s '07 --- $25,000
TOTAL DEBT Sept 1912 $476,300
Water debt (included) 332,000
Tax valuation 1912 8,309,338
Total tax (per $1,000) 1912 $16.50
INT. at Old Colony Tr. Co., Bost.

WEYMOUTH.
This town is in Norfolk County. Incorporated 1623. The town's total assets on Jan. 1 1913 were figured to be $1,414,019, including water-works property valued at $550,189.
Water Bonds.
4s M-N $300,000c Nov 1 1914
4s M-N 50,000c Nov 1 1917
4s M-N 21,000c Nov 1 1919
4s M-N 29,000c Nov 1 1920
4s M-N 15,000c May 1 1921
4s M-N 30,000c May 1 '24-'27
3½s M-N 45,000c May 1 '33-'41
4s M-N 6,000c May 1 '29&'31
4s M-N 12,000c May '30 & '32
General Purpose Notes.
4s --- $6,000 Dec 2 '13-'17
Town-House Notes.
4s '07 J-D $11,000 Dec 15 '15-'16
School Notes.
3½s M-N $17,500c May 1 '14-'20
4s F-A 10,000 Nov 1 '14-'23
4s '07 M-N 40,000 Nov 1 '19-'26
Bridge Notes.
4s '07 J-D $5,000 June 1 '13-'17
BOND. DEBT Jan 1 '13 $513,000
Floating debt 167,000
Sinking funds 367,691
Water sinking fund (incl.) 358,943
Total valuation 1912 9,957,156
(Property assessed at actual value.)
Tax rate (per $1,000) 1912 $17.25
Population in 1910 12,895
INT. on town and school debt at Town Treasurer's office; other loans at the Shawmut Bank, Boston.

WHITMAN.
This town is in Plymouth Co. Inc. March 4 1875. Pop'n 1910, 7,292.
South Abington Water Bonds.
4s M-S $100,000r 1913 & 1916
Town Water Bonds.
4s M-S $20,000r 1925
Town Hall Bonds.
4s M-S $77,000r 1926
School Bonds.
4s J-D $13,700r 1913
4s '12 --- 5,000c Dec 1 '13-'22
4s '12 --- 45,000c Dec 1 '13-'27
Fire Station Bonds.
4s J-D $6,000r 1914
TOTAL DEBT Apr 1913 $236,650
Sinking fund 83,442
Total valuation 1912 5,538,426
(Assessment at fair cash value.)
Tax rate (per $1,000) 1912 $20.50
INT. at Old Colony Tr. Co., Bos.

WILLIAMSBURGH.
This town is in Hampshire Co. Inc. Apr. 24 1771. Pop'n 1910, 2,132.
Water Bonds.
4s g '03 J-J $50,000c July 1 1933
BOND. DEBT May 1913 $50,000
Floating debt 4,500
Sinking fund 10,398
Assessed valuation 1912 1,080,869
(Assessment about fair cash value.)
Tax rate (per $1,000) 1912 $18.75
INT. at Hampshire Co. Nat. Bank.

WINCHESTER.
This town is in Middlesex Co. Inc. April 30 1850. Pop'n 1910, 9,309.
Water Bonds.
3½s'03 J-D $15,000c June 1 '13-'27
4s M-N 50,000c May 1 '14-'17
3½s'03 M-N 6,000c Nov 1 '21-'22
4s '95 M-N 11,000c Nov 1 1925
3½s'00 M-N 4,000c May 1 1917
3½s'00 M-N 2,000c May 1 1914
3½s'03 M-N 1,000c May 1 1916
4s '98 J-D 33,000c June 1 '26-'28
3½s'02 M-N 12,000c Nov 1 '29-'30
Sidewalk Bonds.
4s '13 --- $20,000 May 1 '14-'20
Playground Bonds.
4s '94 J-D $50,000c Dec 1 '15-'24
4s '98 J-D 12,500c Dec 1 1928
Stable Bonds.
3½s'03 M-N $3,000c Nov 1 '13-'15
School Loans.
3½s'03 A-O $74,000c Oct 1 '13-'31
3½s'05 A-O 8,000c Oct 1 '19-'20
Surface Drain Loans.
4s '12 M-N $15,000c May 1 '14-'18
Public Park Bonds.
4s '11 M-N $87,000c Nov 1 '13-'41
Sewer Bonds.
4s '95 J-D $100,000c Dec 1 '17-'24
FUNDED D'T Apr 30 '13 $494,500
Water debt (included) 148,000
Total assessed val. 1912 15,166,425
(Assessment at fair market value.)
Tax rate (per $1,000) 1912 $18.00
INT. at Old Colony Tr. Co. and Nat. Shawmut Bank, Boston.

WINTHROP.
This town (P. O. Sta. Boston) is in Suffolk County. Incorp. in 1852.
Municipal Loans.
4s '10 A-O $72,000c Oct 1 '13-'20
4s J-D 16,000c Dec 1 '13-'20
4½s'13 A-O 39,873c Apr 15 '14-'23
School Bonds.
4s '08 M-N $32,000 Nov 15 '13-'28
Shore Road Loan (*Notes*).
3½s'01 J-D $28,000 June 1 '13-'26
Culvert & Safety Vault Bonds.
4s '11 J-D $1,000 Dec 15 1913
Land Purchase (*Notes*).
3½s'08 J-J $6,450 July 1 '13-'18
3½s'03 J-J 3,787 July 1 1913
3½s'05 A-O 2,119.25 Apr 22 1915
School Notes.
3½s'01 M-N $4,000 Nov 1 '13-'16
Park Improvement Notes.
3½s'03 M-N $5,000 Nov 10 1913
Highways Notes.
3½s'04 M-N $1,500 May 12 1914
3½s'04 J-D 1,600 Dec 31 1913
Hose House & Refunding Notes
3½s'05 A-O $7,300 Apr 15 '14-'15
Highway & Gen. Loan Bonds.
4s '11 A-O $27,000c Oct 15 '13-'21
Cemetery Notes.
4s '06 F-A $3,570.72 Aug 1 1916
Refunding Bonds.
3¾s'08 J-D $73,000 June 29 '13-'26
4s '08 J-D 14,000 June 30 '13-'17
Playground Bonds.
4s '11 J-J $30,000c Jan 1 '14-'25
Veteran Building Notes.
4s '08 J-J $400 July 15 1917
Water Bonds.
4s '08 J-J $125,000 Jan 1 '14-'38
4s '09 J-J 52,000 Jan 15 '14-'29
4s '10 J-J 14,000 Jan 1 '14-'20
4s '10 J-J 20,000 Jan 1 '21-'30
Street Notes.
4s '08 M-N $9,409.81 May 1918
4s '10 J-D 2,586.41 Dec 26 1920
Sewer & Drains (*Notes*).
3½s'03 J-J $2,180 July 1 1913
3½s'04 M-N 1,660 May 12 1914
3½s'05 A-O 1,710 Oct 12 1914
3½s'05 J-D 4,875 Dec 5 1915
4s '08 J-D 4,885 June 22 1917
4s '09 J-D 4,750 Dec 27 1917
4s '09 J-D 4,995 Dec 13 1918
Fire Hose Notes.
4s '08 J-D $1,012 June 22 1918
FUND. DEBT Apr 29 '13 $677,350
Water debt (included) 215,000
Borrow. capac. May 5 '13 73,496
Tax valuation 1912 14,761,520
Tax rate (per $1,000) 1912 $19.20
Population in 1910 10,132
INT. at Old Colony Tr. Co., Bos.

WOBURN.
This city is in Middlesex County.
Municipal Loans (*inside limit*).
4s '04 M-N $2,000c Nov 1 '13-'14
4s '05 A-O 6,000r Oct 1 '13-'15
4s '06 J-J 8,000c July 1 '13-'14
4s '06 J-J 8,000c&r July 1 '15-16
4s '11 J-J 51,480r July 1 '13-'21
5s '07 J-J 20,000c&r July 1 '13-17
4s '08 J-J 30,000c July 1 '13-'18
4s '09 J-J 28,000c July 1 '13-'19
4s '09 J-J 7,000r July 1 '13-'19
4s '10 J-J 40,000c July 1 '13-'20
4s '12 J-J 46,500c July 1 '13-'22
Playground Debt (*Outside Limit*)
4s '09 J-J $2,500c July 1 '13-'17
Highway Bonds (*Inside Limit*).
4s '05 J-J $1,500r July 1 '13-'15
4s '05 M-S 1,500r Sept 1 '13-'15
4s '05 M-N 1,500r Nov 1 '13-'15
School Bonds (*Inside Limit*).
4s '05 J-J $1,950r July 1 '13-'15
Fire Dept. Bonds (*Inside Limit*).
4s '05 J-J $1,800r July 1 '13-'15
4s '06 J-J 2,000c July 1 '13-'14
Sewer Debt (*Inside Limit*).
4s '06 J-J $800c July 1 '13-'16
4s '08 J-J 1,300r July 1 '13-'15
High-School Debt (*Outside Limit*).
3½s'03 F-A $4,000r Aug 1 '14-'15
4s '06 F-A 54,000r Aug 1 '15-'33
4s '06 J-J 7,600c July 1 '13-'31
High-School Debt (*Inside Limit*).
4s '06 J-J $14,000r July 1 '13-'26
4s '06 J-J 7,000r July 1 '13-'26
4s '07 J-D 3,000c July 1 '13-'15
Water Bonds.
4s '06 J-J $4,000c July 1 '13-'16
4½s'07 J-J 20,000r July 1 '13-'22
4s '08 J-J 22,000c July 1 '13-'23
4s '09 J-J 7,000r July 1 '13-'19
4s '11 J-J 19,000c July 1 '13-'31
4s '11 M-S 8,000c July 1 '13-'20
4s '10 J-J 18,000c July 1 '13-'20
4s '12 J-J 20,000c July 1 '13-'32
FUNDED DEBT *Jan.* 1 1913—
Inside limit $283,330
Outside limit 191,100
Borrowing capacity 7,436
Tax valuation 1912 12,078,251
(Assessment same as actual value.)
Tax rate (per $1,000) 1912 $21.20
Population in 1910 15,308
INTEREST payable on 4s of 1909 at Second Nat. Bank Boston; on others in Woburn.

WORCESTER.
This city is in Worcester County. Incorp. as a city Feb. 29 1848.
Funded Water Loan.
4s A-O $250,000r Apr 1 1914
4s A-O 100,000r Apr 1 1915
4s A-O 1,660,000r Apr 1 '18-'28
4s J-J 25,000r Jan 1 1929
3½s J-D 700,000r June 1 1929
3½s J-D 250,000r June 1 1930
3½s A-O 150,000r Apr 1 1931
3½s J-J 35,000r July 1 1931
3½s J-J 75,000r July 1 1932
3½s A-O 100,000r A-O 1 1932
3½s J-J 100,000r Jan 1 1933
3½s A-O 25,000r Oct 1 1933
3½s J-J 125,000r Jan 1 1934
3½s'04 J-J 80,000r July 1 1934
3½s'04 J-D 50,000r Dec 1 1934
3½s'05 A-O 15,000r Apr 1 1935
3½s'06 A-O 25,000r Apr 1 1936
4s '07 A-O 25,000r Apr 1 1917
3½s A-O 25,000r Apr 1 1919
4s '09 A-O 25,000r Oct 1 1919
4s '10 J-J 10,000r July 1 1920
4s '10 A-O 75,000r Oct 1 1920
4s '11 J-J 250,000r July 1 1916
4s '11 A-O 100,000r Oct 1 1921
4s '11 J-J 110,000r July 1 1921
3½s'12 A-O 175,000r Apr 1 1922
4s '12 A-O 30,000r Oct 1 1922
4s '13 J-J 100,000r Jan 1 '14-'33
4s '13 --- 100,000r 1914-1933
Bridge Bonds.
4s '08 J-D $5,000r June 1 1918
3½s'12 J-J 10,000r Jan 1 1922
Sidewalk Bonds.
4s '08 A-O $25,000r Apr 1 1918
4s '08 J-J 10,000r July 1 1918
3½s'09 J-J 25,000r Jan 1 1919
4s '10 J-J 25,000r Jan 1 1920
4s '11 J-J 15,000r Jan 1 1921
4s '11 J-J 10,000r July 1 1921
3½s'12 J-J 25,000r Jan 1 1922
4s '13 J-J 20,000 Jan 1 1923
Beaver Brook Loan.
3½s'06 A-O $25,000r Apr 1 1916
4s '08 J-D 28,000r June 1 1918
3½s A-O 37,000r Oct 1 1915
4s A-O 7,000r Oct 1 1917
3½s A-O 45,000r Apr 1 1919
4s '10 J-J 50,000r Jan 1 1920
Funded Sewer Loans.
4s J-J $100,000r Jan 1 1916
4s J-J 200,000r Jan 1 1927
4s J-J 300,000r July 1 1928
3½s J-J 170,000r July 1 1929
3½s A-O 20,000r Apr 1 1920
3½s A-O 400,000r Apr 1 '30-'31
3½s A-O 90,000r Apr 1 1932
3½s A-O 35,000r Apr 1 1933
3½s'05 A-O 60,000r Apr 1 '34-'35
3½s'06 A-O 20,000r Apr 1 1936
4s '07 A-O 50,000r Apr 1 1917
4s '08 J-J 25,000r Jan 1 1918
4s '08 J-D 25,000r June 1 1918
4s '08 J-J 12,000r July 1 1918
3½s'09 J-J 35,000r Jan 1 1919
3½s A-O 20,000r Apr 1 1919
4s '09 A-O 20,000r Oct 1 1919
4s '10 J-J 50,000r Jan 1 1920
4s '11 J-J 25,000 Jan 1 1921
4s '11 A-O 50,000r Apr 1 1921
4s '11 J-J 25,000r July 1 1921
3½s'12 J-J 25,000r Jan 1 1922
4s '12 A-O 100,000r Apr 1 1922
4s '13 J-J 95,000r Jan 1 1923
4s '12 A-O 15,000r Oct 1 1922
Funded Park Loan.
3½s J-J $8,500r July 1 1932
4s A-O 250,000r Apr 1 1938
3½s'05 A-O 56,300r Oct 1 1915
Catch Basin.
4s '08 A-O $10,000r Oct 1 1918
3½s A-O 10,000r Apr 1 1919
Fire Bonds.
3½s'05 A-O $26,000r Apr 1 1915
4s '08 J-J 17,000r July 1 1918
4s '10 J-J 15,000r Jan 1 1920
Grade-Crossing Abolition.
4s '08 J-J $50,000r July 1 1918
3½s'09 J-J 100,000r Jan 1 1919
4s '10 A-O 100,000r Oct 1 1930
3½s'10 J-J 100,000r Jan 1 1930
4s '12 A-O 50,000r Apr 1 1922
4s '13 J-J 30,000r Jan 1 1923
Rifle Range Bonds.
4s '08 J-J $12,000r Jan 1 1918
4s '08 J-J 14,000r July 1 1918
Funded City Loans.
4s A-O $650,000 Apr 1 '25-'27
3½s A-O 28,000r Apr 1 1914
4s '07 A-O 10,000r Apr 1 1917
Public Playground Loans.
4s A-O $36,000r Oct 1 1918
3½s J-J 50,000r July 1 1929
4s '12 A-O 30,000r Apr 1 1922
Hospital Bonds.
4s '07 A-O $45,000r Apr 1 1917
4s '08 J-J 4,000r July 1 1918
4s '13 J-J 15,000r Jan 1923
4s '12 A-O 177,000r Oct 1 1922
Building Bonds.
3½s'05 A-O $15,000r Apr 1 1915
4s '10 J-J 10,000r July 1 1920
3½s'12 A-O 9,000r Apr 1 1922
4s '12 J-J 12,000r July 1 1922
Police-Station Bonds.
4s '11 J-J $20,000r Jan 1 1921
Street Paving Loans.
3½s A-O $40,000r Apr 1 1915
3½s'04 A-O 31,000r Apr 1 1914
3½s'05 A-O 30,000r Oct 1 1915
3½s'06 A-O 28,500r Apr 1 1916
4s '06 J-J 148,825r July 1 1916
4s '07 A-O 50,000r Apr 1 1917
4s '08 J-J 50,000r Jan 1 1918
4s '08 A-O 15,000r Apr 1 1918
4s '08 J-D 15,000r June 1 1918
4s '08 J-J 80,000r July 1 1918
3½s'09 J-J 100,000r Jan 1 1919
3½s A-O 20,000r Apr 1 1919
3½s J-J 75,000r July 1 1919
4s '10 J-J 295,000r Jan 1 1920
4s '09 A-O 15,000r Oct 1 1919
3½s'09 A-O 20,000r Oct 1 1919
4s '10 J-J 75,000r July 1 1920
4s J-J 215,000 Jan 1 1921
4s '11 J-J 125,000r July 1 1921
3½s'12 J-J 120,000r Jan 1 1922
4s '12 A-O 50,000r Apr 1 1922
4s '12 J-J 15,000r July 1 1922
4s '13 J-J 85,000r Jan 1 1923
School Loans.
4s A-O $40,000r Apr 1 1917
3½s J-J 177,000r July 1 1919
3½s J-J 30,000r Jan 1 1920
3½s A-O 20,000r Apr 1 1921
3½s J-J 95,000r July 1 1921
3½s J-J 75,000r July 1 1922
4s '06 J-J 27,000r July 1 1916
4s '07 A-O 98,500r Apr 1 1917
4s '08 J-J 15,000r Jan 1 1918
3½s'09 J-J 65,000r Jan 1 1919
4s A-O 10,000r Apr 1 1927
3½s J-J 100,000r July 1 1928
3½s'09 A-O 125,000r Apr 1 1929
4s '10 J-J 65,000r Jan 1 1920
4s '11 J-J 120,000r Jan 1 1921
3½s'12 J-J 20,000r Jan 1 1922
4s '12 A-O 15,000 Apr 1 1922
4s '12 A-O 15,000r Oct 1 1922
4s '13 J-J 275,000r Jan 1 1923
4s '12 J-J 35,000r July 1 1922
INTEREST payable by check on Merchants' Nat. Bank, Boston.

TOTAL DEBT, SINK. FDS., &c.:	*Mar*31'13.	*Aug*.31'12.
	$	$
Tot.bond debt	12,076,625	11,487,625
Sinking funds	4,790,615	4,577,135
Net debt	7,286,010	6,910,490
Water & park debt (includ. above)	4,840,000	4,795,000

The sinking fund receives yearly a sum sufficient, with accumulations of

nterest on sinking fund investments, to retire entire debt at maturity. In 1912 $632,745.90 was paid into sinking fund. The water sinking fund on Mar.31 1913 amounted to $2,284,376.46.

CITY PROPERTY.—The city owned property in 1912 valued at $19,395,397 80, incl. water works, $5,690,429.79. Receipts from water assessments in 1912, $411,977.88; int. on water loans, $166,387.50; paid to water sinking fund, $25,801.86.

POPULATION.—In 1910 was 145,986; in 1900, 118,421.

ASSESSED VALUATION.—

	1912.	1911.
	$	$
Real estate	118,751,500	114,600,150
(Real estate assessed at cash value.)		
Personal	34,307,468	33,143,590
Total	153,058,968	147,743,740
Tax (per M)	$17.20	$17.00

	1910.	1905.
	$	$
Real estate	110,513,550	95,669,850
(Real estate assessed at cash value.)		
Personal	31,388,057	25,195,652
Total	141,907,607	120,865,502
Tax (per M)	$16.40	$17.00

ADDITIONAL STATEMENTS

Location—	Bonded debt. $	Floating debt. $	Assessed valuation. $	Tax per $1,000. $	Popu'n 1910.
Agawam (T), Hampden Co.	*87,000	------	†2,293,308	†17.60	3,501
Avon (T), Norfolk Co.	44,500	------	d1,036,751	d21.10	2,013
Ayer (T), Middlesex Co.	85,600	3,000	d2,301,131	d17.90	2,795
Barnstable (T), Barnstable Co.	*133,960	------	d7,937,990	d14.30	4,676
Barnstable County	None	57,755	d41,915,591	----	27,542
Berkshire County	*54,325	------	d84,520,295	----	105,369
Blandford Fire Dist., Hampden County	25,000	None	d225,000	----	------
Bourne (T), Barnstable Co.	*43,394	------	d7,203,725	d10.00	2,474
Dalton Fire District	95,000	------	------	----	------
Dartmouth, Bristol County	None	49,400	d4,603,575	d15.40	4,378
Deerfield Fire District	28,000	None	y398,630	y3.15	------
Douglas (T), Worcester Co.	42,000	------	d1,378,758	d14.40	2,152
Hadley (T), Hampshire Co.	34,000	------	d1,743,841	d14.70	1,999
Hadley Water Supply Dist.	51,800	2,200	------	----	------
Hatfield (T), Hampshire Co.	50,000	2,000	d1,636,230	d15.10	1,986
Hopkinton (T), Middlesex Co.	38,800	10,000	d1,756,502	d19.80	2,452
Hull (T), Plymouth Co.	229,474	35,000	d7,598,083	d14.80	2,103
Littleton (T), Middlesex Co.	75,000	------	d1,169,193	d18.00	1,229
Longmeadow (T), Hampden Co.	56,300	11,000	d2,133,915	d11.50	1,084
Millers' Falls Water Dist.	55,000	3,000	d961,834	d4.20	------
Millis, Norfolk Co.	30,000	23,600	d1,347,735	d14.84	1,399
Monson (T), Hampden Co.	30,000	4,000	d1,919,430	d19.30	4,758
Montague (T), Franklin Co.	45,700	None	d4,455,221	d20.60	6,866
Nantucket (T), Nantucket Co.	43,405	None	d4,245,990	d15.00	2,962
North Brookfield (T), Worcester County	None	58,500	d1,846,915	d13.00	3,075
Northfield, Franklin Co.	51,000	------	d1,437,722	d21.20	1,642
Oxford (T), Worcester Co.	*35,628	------	d2,051,448	d16.60	3,361
Plymouth County	204,000	87,000	d138588165	x16.00	144,337
Provincetown (T), Barns'ble Co.	*78,000	------	d2,288,517	d23.75	4,369
Rutland, Worcester Co.	37,600	7,500	d781,464	d21.50	1,743
Scituate (T), Plymouth Co.	65,200	------	d5,132,004	d16.00	2,482
Sharon, Norfolk County	66,000	14,694	d3,218,118	d18.50	2,310
Southbridge (T), Worc Co.	*137,795	------	d7,103,033	d21.40	12,592
South Hadley (T), Hampsh. Co.	57,300	10,000	d3,157,050	d17.20	4,884
Turners' Falls Fire Dist.	30,000	None	d3,408,340	d2.10	------
Uxbridge, Worcester Co.	99,500	17,000	d3,559,685	d12.95	4,671
Ware (T), Hampshire Co.	67,250	None	d4,883,490	d19.10	8,774
Wareham, Plymouth County	29,000	4,840	d5,530,274	d14.60	4,102
Wayland (T), Middlesex Co.	93,400	------	d3,177,080	d14.00	6,206
Webster (T), Worcester Co.	72,400	25,000	d8,705,890	d10.60	11,509
Westport (T), Bristol Co.	36,000	------	d2,208,150	d16.40	2,028
Winchendon (T), Worcester Co.	88,932	10,000	d4,209,430	d18.40	5,678

*Total debt. (T) Town. x 1910 figures. y 1911 figures. d 1912 figures. † 1913 figures.

State of Rhode Island.

ITS

DEBT, RESOURCES, &c.

Admitted as a State—One of Original Thirteen
Total area of State (square miles)—1,250
State Capital—Providence
Governor (term exp. first Tues. Jan. 1915)—Aram J. Pothier
Sec. of State (term exp. first Tues Jan. '15)—J. Fred Parker
Treasurer (term exp. first Tues. Jan. 1915)—Walter A. Read

LEGISLATURE.—As the result of an amendment to the constitution which was adopted at the election held in Nov. 1900, the Legislature now meets annually the first Tuesday in January. There is no limit as to the length of session, but compensation of the legislators is limited to sixty days' attendance in any calendar year. On Nov. 7 1911 the voters adopted a proposition to amend the State Constitution so as to provide for biennial, instead of annual, elections of Governor, Lieutenant-Governor, Secretary of State, Attorney-General, General Treasurer and Senators and Representatives. V. 93, p. 1338.

HISTORY OF DEBT.—For early history of the Rhode Island State debt see "State & City Supplement" of Apr. 13 1895, page 33. Propositions to issue $300,000 park and $1,000,000 Harbor improvement bonds carried at the election held Nov. 5 1912. The bonds outstanding at present are described as follows:

Penal & Reformatory Inst. Loan.
3 ½g'09 M-S $300,000c—Mch 1 1959

State House Loan.
3 ½g'94 J-J { $80,000c—Jan 1 1914
{ 400,000c—Jan 1 1924
3 ½g'94 J-J 400,000c—Jan 1 1934
3s g '98 A-O 800,000c—July 15 1938
3s g '01 M-N 700,000c—May 1 1941

Harbor Improvement Bonds (x).
4s g '10 F-A$500,000c—Aug 1 1960

Highway Improvement Bonds.
3s g '06 A-O$600,000c—Apr 1 1936
3 ½g'09 M-S 600,000c—Mch 1 1939
4s '12 J-D 600,000c—June 1 1942

Armory Construction Bonds.
3s g '06 A-O$350,000c—Apr 1 1946

***Metropolitan Park Loan.**
3 ½sg'08J-D$250,000c—June 1 1958

*This is debt incurred for the benefit of the several towns and cities included in Metropolitan Park System. While such debt is a direct obligation of the State, its payment must eventually be met by assessment on the towns and cities benefited. (x) Coupon with privilege of registration.

PAR VALUE OF BONDS.—The bonds are for $1,000 each.

TAX-FREE.—All of the above bonds are tax-exempt in Rhode Island.

INTEREST on the State-House bonds is payable in Providence at the Rhode Island Hospital Trust Co.; all other issues at Industrial Trust Co.

TOTAL DEBT, SINKING FUNDS, &c.—

	Jan. 1 1913.	Jan. 1 1912.	Jan. 1 1911.	Jan. 1 1910.
Total funded debt	$5,580,000	$5,030,000	$4,600,000	$4,800,000
Sinking funds	673,493	593,210	548,906	654,999
Net debt	$4,906,507	$4,436,690	$4,051,094	$4,145,001

The sinking fund is largely invested in city, town and district bonds and notes, and it is to receive $86,220 yearly.

TAX VALUATION.—The total assessed valuation of real estate and personal property in Rhode Island in 1912 was $618,834,569, consisting of $432,928,648 real estate and $185,905,921 personal property. Tax rate (per $1,000) in 1912 and 1913 was $0.90.

POPULATION OF STATE—

1910	542,610	1870	217,353	1820	83,059
1905	480,082	1860	174,620	1810	77,031
1900	428,556	1850	147,545	1800	69,122
1890	345,506	1840	108,830	1790	68,825
1880	276,531	1830	97,210		

STATE AND MUNICIPAL INDEBTEDNESS LIMITATIONS.—Under Section 13, Article IV of the State constitution, the General Assembly has no power to incur State debt to an amount exceeding $50,000 without the consent of the people, except in time of war or of insurrection or invasion. In no case is the Assembly to pledge the faith of the State for the payment of obligations of others without the approval of the people. In reference to city debts, there is nothing in the constitution of Rhode Island limiting the amount of such obligations. The following, however, are two sections taken from Title 8, Chapter 46 (page 221) of the Revised Statutes of the State of 1909. Since 1878 these provisions have been in force, and consequently 3% of the taxable property has been the limit of the power of each town (which includes city) to create debt.

SECTION 20.—"The outstanding notes, bonds and contracts of towns shall be paid and be fulfilled according to the tenor thereof, and all public works now authorized to be prosecuted shall be prosecuted and all indebtedness now authorized to be incurred on account thereof may be incurred according to the tenor of the authority thereof."

SECTION 21.—"No town shall, *without special statutory authority therefor*, incur any debt in excess of three per centum of the taxable property of such town, including the indebtedness of such town on the tenth day of April, one thousand eight hundred seventy-eight; but the giving of a new note or bond for a pre-existing debt, or for money borrowed and applied to the payment of such pre-existing debt, is excepted from the provisions of this section, and the amount of any sinking fund shall be deducted in computing such indebtedness."

TAXATION OF BONDS.—Bonds or notes of the State are not subject to taxation. Loans of municipalities, we were advised Dec. 12 1911 by J. F. Parker, Sec. of State, are taxable.

SAVINGS BANK INVESTMENTS AND RESTRICTIONS.—At the 1911 session of the Legislature the laws concerning Rhode Island savings bank investments were completely revised and materially altered in many respects. In 1912 a further amendment was made. See V. 94, p. 1397. The new law will be found in full in the "Chronicle" of May 20 1911, page 1386.

CITIES, COUNTIES AND TOWNS IN STATE OF RHODE ISLAND.

Note.—For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

BRISTOL.

This town is in Bristol Co. Incorp. in 1746. Pop'n 1910, 8,565.

Sewer Bonds.
3 ½s g M-S $55,000c—Sept 1 1930
4s M-S 40,000c—1932

Refunding Bonds.
3 ½s M-S$100,000c—Sept 1 1930
BOND. DEBT Feb 1 '13—$195,000
Floating debt and notes—32,050
Sinking fund—35,444
Total valuation 1912—7,054,900
(Assessment about actual value.)
Town tax (per $1,000) 1912—$13.70

INTEREST on notes is paid in Bristol, R. I.; on bonds in Providence at the Industrial Trust Co.

BURRILLVILLE.

This town is situated in Providence Co. Inc. 1806. Pop'n 1910, 7,878.

Funding Bonds.
3 ½g'99 M-S $60,000c—Sept 1 1939

Highway Improvement Bonds.
4s g '97 J-J $20,000c&r Jan 1'13-'22
(Part due every five years)

Refunding Bonds.
3 ½g'02 M-S $40,000c—Aug 1 1942
BOND. DEBT Jan 20 '13—$120,000
Note debt—32,100
Sinking fund & other assets—58,175
Assess. val. (80% act.) '12—4,394,750
Tax rate (per $1,000) 1910—$13.00

INT. at Industrial Tr. Co., Prov.

CENTRAL FALLS.

This city, incorp. in 1895, assumed the debt of the old fire district (which is now a part of the city), and a part of the debt of the town of Lincoln.

Fire District Bonds.
4 ½s g M-N $24,000c—May 15 '14-19

City Bonds.
4s g J-D $140,000c—Dec 1 '13-'26

Bridge Bonds.
4s '05 F-A$100,000c—Aug 1921-30

Town of Lincoln Bonds.
(Proportion assumed by Central Falls.)
4s J-J $3,390—J & J '13-'16

Refunding Bonds.
4s g '08 F-A$200,000c—Aug 1 '28-'47
BOND. DEBT Apr 1913—$471,390
Floating debt—131,000
Total assessed val. 1912—10,872,400
(Assessment about 4-5 actual value.)
Tax rate (per $1,000) 1912—$15.00
Population in 1910—22,754

INT. at Industrial Tr. Co., Prov.

CRANSTON.

This city is in Providence Co. Inc. 1754. Population 1910, 21,107.

Gold Bonds.
4s g '92 J-J $150,000c&r—July 1 1922
4s g '95 F-A 100,000c&rAug 15 1925
4s g '94 F-A 135,000c&r—Aug 1 1929
4s g '97 J-J 150,000c&r—July 1 1937
4s g '05 J-J 50,000c&r—Jan 1 1945
3 ½s'99 M-N 50,000c&r—Nov 1 1939
4s g '07 M-N 100,000c&r—May 1 1947
BOND. DEBT Apr 19 1913—$735,000
Floating debt—315,020
Sink. fund & other assets—302,589
NET DEBT Apr 19 1913—747,431
Total assessed val. 1912—21,837,030
(Assessment about full value.)
Tax rate (per $1,000) 1912—$13.00

INT. payable at City Treas.' office.

EAST PROVIDENCE.

This town is in Providence County. Incorp. March 1 1862. School bonds below are excluded in ascertaining borrowing capacity.
4s '11 J-J $75,000c—July 1 1951

Town Bonds.
4s '88 M-S $30,000c—1913-1918
4s g '93 J-J 25,000c—July 1 1923
4s g '93 J-J 120,000c—July 1 '33&'43
4s '97 J-D { 50,000c—June 15 1922
{ 50,000r—June 15 1947
4s g '08 J-J 200,000c—Jan 1 1958

School Bonds.
4s '08 J-J $76,000c—July 1 1948
4 ½s'11 J-J 80,000c—July 1 1951
BOND. DEBT Nov 1912—$550,000
School bonds (additional)—156,000
Floating debt—71,500
Sinking fund—43,869
Total valuation 1912—13,115,498
Town tax (per $1,000) 1912—$15.00
Population in 1910—15,808

INT. payable at the Rhode Island Hospital Trust Co., Providence.

EAST PROVIDENCE FIRE DIST.

The water-works system of this district has been purchased by the East Providence Water Co., subject to the outstanding debt of the district.

4 ½s g J-J $35,000c—July 1 1917
4 ½s g J-J 50,000c—July 1 1922
4 ½s g J-J 100,000c—July 1 1932
BOND. DEBT Apr 25 1912—$185,000
Tax rate (per $1,000) 1911—$15.00

INT. at Industrial Tr. Co, Prov.

EAST PROVIDENCE—WATCHEMOKET FIRE DIST.

Sewer Bonds.
4 ½s'09 J-J $75,000c—July 1 1919
BOND. DEBT Apr 1911—$76,000
Note debt—5,000
Assessed valuation 1909—4,033,970
Tax rate (per $1,000) 1909—$1.50

INTEREST payable at Rhode Island Hospital Trust Co., Providence.

JOHNSTON.

This town is in Providence County and was incorporated Mch. 6 1759. On June 1 1898 a portion of this town, representing about five-sevenths of the assessed valuation, was annexed to the City of Providence. The commission appointed to apportion the debt to be assumed by the city of Providence reported that the city's share of the net debt is $255,720.64, leaving $101,677.48 as the town debt remaining. Bonds Numbers 151 to 191 (all inclusive) remain as an obligation of the town of Johnson. The bonds given below are those remaining as an obligation of the town after division. Chap. 882, Laws of 1912, increases the limit of debt which may be incurred by this town (not counting temporary loans) to 5% of the taxable property.

Refunding Bonds.
4s '08 J-J { $45,000c—1913, '18&'23
{ 40,000c—1928 & 1933

Gen. Imp. & Road Bonds—Gold
4s g F-A $41,000c&r—Feb 1 1917
BOND. DEBT Oct. 9 '12—$126,000
Notes outstanding—48,500
Sinking fund—22,832
Total valuation 1912—3,289,415
(Assessment about ¾ actual value.)
Town Tax (per $1,000) 1911—$13.00
Population in 1910—5,935

INTEREST payable by Rhode Island Hospital Tr. Co., Providence, and Nat. Shawmut Bank, Boston.

LINCOLN.

This town is in Providence Co. Inc. 1871. Population 1910, 9,825.
4s g A-O$125,000c—Oct 15 1928
Proportion old town debt—$1,610
BOND. DEBT May 6 '13—126,610
Floating debt—125,000
Sinking fund and cash—66,834
Total valuation 1912—5,564,661
(Assessment about 80% actual val.)
Tax rate (per $1,000) 1912—$15.00

INTEREST payable at Industrial Trust Co., Providence.

NARRAGANSETT.

This place, located in Washington Co., was incorp. as a town June 1901.

Sewage-Disposal Bonds.
5s A-O $15,000c—1913-1915

General Bonds.
4s g '99 J-J $60,000c—Aug 15 1929

Improvement Bonds.
4s g '88 M-N $100,000c—Aug 15 1919
BOND. DEBT Apr 10 1913—147,000
Floating debt—37,605
Assess. val. (2-3 act.) '12—4,124,440
Total tax (per $1,000) 1912—$15.00
Population in 1910—1,250

INT. on sewer bonds at N. W. Harris & Co., Inc., Boston; on improvement bonds at J. P. Morgan & Co., N. Y.; on general bonds at Nat. Shawmut Bank, Bonston.

NEWPORT.

Newport is in Newport County. Settled in 1639; incorporated 1784; re-chartered in 1853.

City Hall and Impt. Bonds.
4s g M-N $153,000c—May 15 1948
4s g J-J 18,000c—July 25 1930

Industrial School and Consol.
4s M-N $146,000c—May 15 1923
3 ½sg M-N 15,000c—Nov 15 1930

Public Improvements.
4s g M-N $100,000c—May 1 1915

School House.
4s g J-J $40,000c—Jan 1 1928
3 ½s'04 J-D 150,000c—June 1 1954
4s '08 J-J 26,000c—July 1 '13-'38

Easton Beach Impt. Bonds.
4s g '12 M-N $27,000c—May 1 '14-'22
4s '13 --- 25,000c—1914-1923

NEWPORT (*Concluded*)—
Beach Notes.
4s '12 A-O $20,000c Oct 1 '13-'14
Refunding Notes.
5s '07 J-D $40,000 Dec 2 '13-'16
Park Bonds.
4s g F-A $40,000c Feb 15 1927
Athletic Field Bonds.
4s '13 M-S $30,000 Msr 15 '14-'23
Sewer Bonds.
4s M-N $35,000c Nov 1 1916
4s F-A 98,000c Feb 1 1918
Sewer and Street Improvement.
4s A-O $70,000c Apr 15 1921
4s g F-A 50,000c Aug 1 1929
3 ½s g J-J 50,000c July 25 1915
3 ½s g J-J 50,000c July 25 1930
BOND. DEBT Apr 1913 $1,096,000
Note debt 60,000
Sinking fund 427,790
Total assessed val. 1912 53,397,000
(Assessment about 90% actual val.)
Tax rate (per $1,000) 1912 $13.60
Population in 1910 27,149
INTEREST is payable at Newport except on Industrial School Loan, which is payable at Bay State Trust Co., Boston.
CITY PROPERTY.—The City owns real estate valued by tax assessors at $1,050,789.43, consisting of land valued at $324,197.33 and improvements valued at $726,592 10.

NORTH KINGSTOWN.
This town is in Washington County Inc. Oct. 28 1674. Pop'n '10, 4,048.
Funding Bonds.
4s '05 M-S $125,000c Dec 1 1940
BOND. DEBT Apr 30 '13 $125,000
Floating debt 30,000
Sinking fund 18,207
Assess. val. (4-5 act.) '12 4,996,965
Tax rate (per $1,000) 1912 $8.50
INT. at Industrial Tr. Co., Prov.

NORTH PROVIDENCE.
This town is in Providence Co. Incorporated 1765. By a special Act of the Legislature this town is given authority to borrow up to 7% of its assessed valuation.
Funding Bonds.
4s g '05 A-O $65,000c Oct 1 1935
4 ½s g J-J 50,000c
BOND. DEBT Apr 1 '13 $115,000
Floating debt 65,000
Sinking fund, &c 168,753
Assess. val. (¾ act.) '12 3,061,900
Total tax (per $1,000) 1912 $12.00
Population in 1910 5,407
INT. at Industrial Tr. Co., Prov.

PAWTUCKET.
This city is in Providence County. Incorporated March 27 1885.
General Funding Bonds.
4s '08 J-J $238,000c&r July 1 1948
General Debt Bonds.
4s g '85 J-J $42,000c July 1 1915
4s '89 J-J 30,000c July 1 1914; 49,000c July 1 1919; 100,000c July 1 '24&'29
4s g '93 A-O 552,000c Apr 1 1923
4s g '96 J-J 237,000c&r July 1 1936
4s g '97 M-N 130,000c&r May 1 1937
3 ½sg '02J-D 131,000r June 1 1922
4s g '04 M-N 490,000c May 1 1944
4s g '94 J-J 258,000c July 1 1934
Sewer Bonds.
4s g '93 A-O $350,000c Apr 1 1923
3 ½sg '00A-O 26,000r Apr 1 1930
4s g '94 J-J 167,000c&r July 1 1934
4s g '97 M-N 225,000c&r May 1 1937
4s g '04 M-N 35,000c May 1 1944
4s g '08 J-J 80,000c July 1 1948
4 ½s g '10 J-J 90,000c July 1 1950
4 ½s g '12 40,000c&r Dec 1 1952
Bridge Bonds.
4s g '04 M-N $25,000c May 1 1934
School Bonds.
3 ½s '02gJ-D $32,000r June 1 1922
3 ½sg '99A-O 50,000c&r Apr 1 1939
4s g '04 M-S 120,000c Mch 1 1929
4s '08 J-J 94,000c&r July 1 1938
4 ½g '12 40,000c&r Dec 1 1942
Street Improvement Bonds.
3 ½sg '99A-O $100,000r Apr 1 1939
Highway Bonds.
4s g '05 M-N $210,000c Nov 1 1935
4 ½s '10 J-J 125,000c July 1 1950
4 ½g '12 40,000c&r Dec 1 1952
Fire-Station Bonds.
4s g '05 M-N $21,000c Nov 1 1930
4 ½g '12 35,000c&r Dec 1 1937
Public Park Bonds.
4 ½s g '10 J-J $40,000c July 1 1950
4 ½g '12 20,000c&r Dec 1 1952
Refunding Bonds.
4 ½s g '10 J-J $200,000c July 1 1950
Water Bonds.
4s '89 J-J $400,000c July 1 1919
3 ½s g '00A-O 37,000r Apr 1 1930
4s g '94 J-J 70,000c July 1 1934
4s g '97 M-N 100,000c&r May 1 1937
4s g '04 M-N 100,000c May 1 1929
4s g '08J-J 210,000c&rJ'ly '13,'18,'23; 140,000c&r J'ly 1 '28 & '33; 85,000c&r July 1 1938
4 ½s g '10J-J 75,000c July 1 '15,'20'25; 50,000c July 1 '30 & '35
4 ½g '12 J-D 175,000c Dec 1 '17-'37
($35,000 due every 5 years.)
Recapit'n of Debt Jan. 1 1913.
General debt $3,637,357
Sewer debt 1,033,000
Water debt 1,512,735
Total bonded debt $5,864,000
Floating debt 449,092
Total debt $6,313,092
Less Sinking Funds—
General $670,238
Sewer 224,483
Water 565,414 1,460,135
NET DEBT Jan 1 1913 $4,852,957
Assessed valuation, real 41,495,740
Assessed val., personal 8,132,120
Personal prop. (intangible) 2,570,495
Total valuation 1912 52,198,355
(Assessment fair cash value.)
Tax rate (per $1,000) 1912 $16.50
Population in 1905 43,381
Population in 1910 51,622
INTEREST is payable at the First National Bank of Boston.

PROVIDENCE. W. L. Clarke, Tr.
The city is situated in Providence County, which has no debt. On June 1 1898 a portion of the town of Johnston, representing about five-sevenths of the assessed valuation, was annexed to the city of Providence, and the latter was to assume $255,720.64 of the net debt of the old town of Johnston. City was incorporated 1832. None of the city's bonds is tax-exempt.
School Loan.
4s g '95 M-N $300,000r May 1 1925
4s g '97 A-O 500,000c&r Apr 1 1927
3 ½sg '99M-N 350,000r May 1 1929
3 ½sg '04M-N 300,000r Nov 1 1934
3 ½sg '06J-D 300,000r June 1 1936
3 ½sg M-N 600,000r May 1 '37 & '39
Fire and Police Loan.
3 ½sg '02M-N $258,000r Nov 1 1932
Bridge Loan.
3 ½sg '04M-N $200,000r Nov 1 1934
Sewer Loan.
4s g '91 J-J $1,125,000c&r July 1 1921
4s g '92 M-S 500,000c&r Mch 1 1922
4s g '93 A-O 500,000c&r Apr 1 1923
4s g '95 M-N 800,000c&r May 1 1925
4s g '96 J-D 500,000c&r June 1 1926
4s g '97 A-O 300,000c&r Apr 1 1927
3 ½sg '98A-O 200,000c&r Apr 1 1928
3s g '99 M-N 250,000c&r May 1 1929
3s g '00 M-N 300,000c May 1 1930
3s g '01 M-N 300,000r May 1 1931
3 ½sg '03M-N 500,000r Nov 2 1933
3 ½sg '04M-N 200,000r Nov 1 1934
4s '06 g M-N 350,000c Nov 1 1936
3 ½sg '10M-N 400,000r May 1 1940
3 ½sg '11M-N 500,000r Nov 1 1941
Town of Johnston Bonds.
4s '92 F-A 59,000c Feb 1 1917
Hospital Bonds.
3 ½sg '10M-N $375,000r May 1 1940
Park Loan.
4s g '92 M-S $500,000c&r Mch 1 1922
3 ½sg '97M-N 674,000r May 1 1947
4s g '08 M-N 260,000r May 1 1938
Public Improvement.
3 ½sg '97M-N $640,000r May 1 1937
3s g '99 M-N 84,000c May 1 1929
4s g '08 M-N 295,000r May 1 1938
Weybosset Bridge Loan.
3 ½s '99M-N $270,000c&r May 1 1929
Water Loan.
3 ½sg '86M-S $101,000c&r Sept 1 1916
4s g '93 A-O 817,000c&r Apr 1 1923
4s g '97 A-O 250,000c&r Apr 1 1927
Refunding Water Loan.
3s g '00M-N $2,666,000c&r May 1 1930
Highway Loan.
4s g '94 M-N $1,200,000r May 1 1924
4s g '97 A-O 500,000r Apr 1 1927
3s g '00 M-N 300,000c&r May 1 1930
4s g '06 M-N 300,000c&r Nov 1 1936
JOHNSTON BONDS (*Annexed*).
School District No. 15.
4s '94 A-O $30,000c Oct 1 1924
School District No. 1.
4s '97 M-N $17,000c Nov 1 1927
INTEREST on the bonds is payable as follows:
Park loans due 1922; highway due 1930 and 1936; public improvement 1929; school 1927; sewer 1921 to 1923, 1925 to 1930, and 1936; water 1916 and 1923, 1927 and 1930, and bridge loan at National City Bank, N. Y., and at the City Treasury in Providence; on Johnston school bonds at Industrial Trust Co. in Providence; on Johnston town bonds at Union Trust Co. in Providence; on all other loans at City Treasury.
TOT. DEBT, SINKING FUNDS, ETC.—

	April 1 1913.
Bonded debt (incl. water debt)	$18,871,000
Floating debt	1,054,000
Total debt	$19,925,000
Sinking funds, &c., (list below)	8,508,206
Net debt	$11,416,794
Water debt (incl. above).	$3,846,000

The notes outstanding on Apr. 1 1913 representing the floating debt were issued for and are chargeable to the following accounts:

Receiving tomb, North Burial Ground	$6,000 00
School houses and lots	227,000 00
Harbor improvement	265,000 00
Public playground	112,000 00
Highways, special	333,000 00
Sewer construction	85,000 00
Public comfort station	11,000 00
Olneyville grade crossing	10,000 00
Weybosset bridge and river walls	5,000 00
Total	$1,054,000 00

SINKING FUNDS.—All sinking funds must be invested in bonds or notes of the city of Providence or in the following classes of bonds, viz.: United States, any of the New England States, any city in the State of Rhode Island; Boston, Worcester, Cambridge, Springfield and Fall River, Mass.; New York, Albany, Rochester, Buffalo, New Haven, Hartford, Chicago, Detroit, Minneapolis, St. Paul and Baltimore.
The bonds of each of said cities shall be lawful investment of said sinking fund only so long as its indebtedness, less its water debt and sinking fund, shall not exceed 7% of its assessed valuation.
WATER WORKS.—The water works construction account to Oct. 1 1912 amounted to $7,071,283.41. In year 1911-12 income from water rents, &c., was $809,609.06; cost of maintenance and interest on water loans, $396,928.42; transfer to depreciation and extension fund, $132,875.19; surplus, $279,805.45. The total value of city property in 1912 was as follows: Real estate (including water works valued at $4,846,137.56), $16,968,724.56; personal property, $818,383.25. Trust funds were valued at $596,682.95.

ASSESSED VALUATION—	1912.	1911.	1905.
	$	$	$
R.E	199193440	194910720	166877600
Per.	113870420	71013420	55514340
Tot	313063860	265924140	222391940
Tax p.M.	16.50	16.50	16.50
Amount of tax	4394497	4387748	3669467

POPULATION.—In 1910, 224,326; 1905, 198,635; 1900, 175,597.

SOUTH KINGSTOWN.
This town is in Washington County Inc. Feb. 26 1722. Pop. 1910, 5,176.
Improvement Bonds.
4s J-D $50,000r Dec 15 '13-'21
($5,000 in even & $6,000 in odd yrs.)
Funding Bonds.
4s '12 J-D $100,000c June 15 '13-'33
BOND. DEBT Mar 1913 $150,000
Note debt 14.000
Total valuation 1912 5,568,854
(Assessment fair cash value.)
Total tax (per $1,000) 1912 $10.00
INTEREST is payable by the Rhode Island Hospital Trust Company or at Town Treasurer's office.

TIVERTON.
This town is in Newport County.
Refunding Bonds.
4s '12 M-S $60,000c Sept 1 '13-'42
BOND. DEBT May 1913 $70,000
Floating debt 30,000
Assessed valuation 1912 4,351,520
Tax rate (per $1,000) '12 $10.00
Population in 1910 4,032
INT. at Massasoit-Pocasset Nat. Bk., Fall River, or office of Town Treasurer.

WARWICK.
This town is in Kent County. Patent granted and signed by the Earl of Warwick March 14 1643.
3 ½s g J-J $400,000c Jan 1 1932
BOND. DEBT Sept 1912 $400,000
Floating debt 400,000
Sinking fund 83,673
Total assessed val. 1912 $24,243,840
(Assessment about full value.)
Total tax (per $1,000) 1911 $7.50
Population in 1910 26,629
INTEREST payable in Providence at Rhode Island Hospital Trust Co.

WESTERLY.
This town is in Washington County. Inc. 1669. Population 1910, 8,696.
Funding Bonds.
4s g '09 J-D $100,000c June 1 1939
Refunding Bonds.
4s g J-J $30,000c Jan 2 1929
Water Loan.
4s M-S $100,000r Sept 1 1927
3 ½s g F-A 73,000c Feb 1 1929
3 ½sg '05M-S $65,000c Mch 1 1930
BOND. DEBT Apr 1 '13 $368,000
Floating debt 172,931
Water debt (included) 267,200
Water sinking fund 8,905
Total valuation 1912 9,221,900
(Assessment about ¾ actual value.)
Tax (per $1,000) 1912 $15.00
INTEREST on the funding 4s payable at Old Colony Trust Co., Boston; on other coupon bonds at the U. S. Mortgage & Trust Co., N. Y. City.

WOONSOCKET.
Woonsocket is in Providence County. Incorporated as a town in 1867; a city June 13 1888.
Funding Bonds.
4s g '94 A-O $310,000r Apr 1 1924
4s g '97 M-N 276,000r May 1 1927
4 ½sg '07J-D 200,000c June 1 1927
4s '08 s-a 500,000c&r 1933
4s '11 J-D 250,000c June 1 1941
4 ½s '11 J-D 250,000c June 1 1941
Sewer Bonds.
4s g '93 F-A $35,000r Aug 15 1921
4s g '93 F-A 47,000r Feb 15 1921
4s g '97 F-A 35,000r Feb 15 1925
4s g '97 F-A 43,000r Aug 15 1925
3 ½sg '01F-A 72,000r Feb 15 1925
4s g '04 J-D 81,000c June 1 1924
Water Bonds.
4s g '91 M-N $83,000r Nov 1 1916
4s g '95 M-N 100,000r May 1 1915
3 ½sg '01M-N 200,000r May 1 1931
4s g '03 M-N 100,000c May 1 1923
4s g '04 J-D 150,000c June 1 1929
4s g '05 M-N 50,000c Nov 1 1935
Refunding Water Bonds.
4s g '99 A-O $150,000r Apr 1 1919
City Hall Bonds.
4s g '03 M-N $100,000c May 1 1923
School Bonds.
4s g '03 M-N $100,000c May 1 1923
Refunding Bonds.
4 ½sg '07J-D $200,000c June 1 1927
BOND. DEBT Jan 1 '13 $3,332,000
Floating debt 100,000
Sinking fund 838,893
NET DEBT Jan 1 1913 2,593,107
Water debt (included) 833,000
Water sinking fund (inc.) 188,599
Total assessed val. 1912 25,631,100
(Assessment about fair cash value.)
Tax rate (per $1,000) 1912 $17.00
Val. of city prop. June 1 '12 2,238,305
Population in 1910 38,125
INTEREST on coupon bonds is payable at First Nat. Bank, Boston.

ADDITIONAL STATEMENTS.

In the table below we give statements of places which have reported an indebtedness of over $25,000 and are not represented among the foregoing We add the population from the U. S. census of 1910.

	Bonded debt.	*Floating debt.*	*Assessed Valuation.*	*Tax per $1,000*	*Population.*
Barrington (T.), Bristol Co	None	$65,000	*x* $3,973,200	*x* $15.80	2,452
Coventry (T.), Kent Co	None	108,165	*x* 4,987,785	*x* 9.00	5,848
Cumberland (T.), Providence Co.	227,000	15,000	*x* 9,934,954	10.00	10,107
East Greenwich (T.), Kent Co.	None	50,494	*x* 2,845,606	*x* 10.00	3,420
Jamestown (T.), Newport Co.	105,000	53,875	*x* 2,815,113	*x* 10.00	1,175
New Shoreham (T.), Newport Co	147,500	52,500	*x* 944,200	15.00	1,314
North Smithfield (T.) Prov'ce Co	*38,000	------	*x* 2,161,325	*a* 10.00	5,407
Scituate (T.), Providence Co.	None	92,948	*x* 2,398,063	*x* 10.00	3,493
Warren (T.), Bristol Co	45,000	25,000	*x* 6,747,350	*x* 11.00	6,585

a Figures are for 1911. *x* Figures are for 1912

State of Connecticut.

ITS

DEBT, RESOURCES, &c.

Admitted as a State—One of Original Thirteen
Total area of State (square miles)—5,004
State Capital—Hartford
Governor (term exp.) Jan. 1915)—Simeon E. Baldwin
Secretary of State (term exp. Jan. 1915)—Albert Phillips
Treasurer (term exp. Jan. 1915)—Edward S. Roberts
State Comptroller (term exp. Jan. 1915)—Daniel P. Dunn
Attorney-General (term exp. Jan. 1915)—John H. Light

LEGISLATURE meets biennially in odd years on the Wednesday following the first Monday in January. A constitutional amendment adopted in Oct. 1911 limits the length of each session to the first Wednesday after the first Monday in June. V. 95, p. 1435.

HISTORY OF DEBT.—For early history of the Connecticut State debt see "State and City Supplement" of April 1895, page 36. An Act of the Legislature approved April 14 1909, provides for the issuance of $7,000,000 3 ½% bonds "to meet the needs of the State." In 1911, however, another Act was passed limiting the issuance of bonds under the Act of 1909 to $3,100,000 and authorizing a further issue of $6,000,000 4% bonds for the same purpose. Of the bonds authorized in 1909, $3,064,000 were issued, and under the Act of 1911 $4,000,000 have been put out. The 3 ½% bonds, it is provided, "shall be exempt from taxation by or under State or municipal authority." The 4s are also exempted from taxation, but the Act provides that "this exemption shall not be construed to apply to corporations taxed under the provisions of Sec. 2331, Gen. Stat., and amendments thereof." Connecticut's debt now is as follows:

Name and Purpose.		—Interest— Rate.	Payable.	—Principal— When Due.	Outstand'g.
State bonds	1909	3 ½	A-O	*April 1 1934	$3,064,000
do do	1911	4	J-J	July 1 1936	4,000,000
War loan	1865	Ceased		Oct. 1 1885	100

* Subject to call after April 1 1924.

PAR VALUE OF BONDS.—The bonds are all for $1,000, $10,000 or $50,000.

INTEREST on all bonds is payable in Hartford, Conn.

TOTAL DEBT, &c.—	*Oct.* 1 '12.	*Oct.* 1 '11.	*Oct.* 1 '10.	*Oct.* 1 '09.
Total funded debt	$7,064,100	$3,064,100	$2,894,100	$1,874,100
Civil list funds	2,190,769	376,576	1,164,847	60,692
Net debt	$4,873,331	$2,687,524	$1,729,253	$1,813,408

ASSESSED VALUATION.—Assessed value, formerly about 50% of actual value, now believed to be fair value.

Years.	*Tax valuation.*	*Years.*	*Tax valuation.*	*Years.*	*Tax valuation.*
1911	$1,041,334,019	1904	$690,896,142	1897	$534,465,257
1910	997,500,664	1903	677,396,711	1896	529,621,165
1909	965,629,807	1902	665,094,301	1895	452,863,714
1908	922,071,592	1901	649,571,791	1894	441,001,581
1907	833,537,086	1900	694,200,162	1893	416,323,252
1906	791,769,979	1899	570,163,749	1892	381,261,607
1905	712,519,166	1898	552,887,762	1888	354,557,515

Under Chapter 106, as amended by Chapter 165, Laws of 1901, the State collects the tax on every bank, national banking association, trust, insurance, investment and bridge company whose stock is not exempt from

taxation, and remits the amount so collected to the various city and town treasurers. As the value of such stocks was previously included in the grand list of each town, the reduction in values in 1901 followed from that cause.

POPULATION OF STATE.—Population has been as follows:

1910	1,114,756	1870	537,454	1840	309,978	1810	261,942
1900	908,420	1860	460,147	1830	297,675	1800	251,002
1890	746,258	1850	370,792	1820	275,248	1790	237,946
1880	622,700						

DEBT LIMITATION.—The constitution of Connecticut contains but a single provision restricting the debt-making power. The provision is Article 25, adopted as an amendment in 1877, and is as follows:

No County, City, Town, Borough or other Municipality shall ever subscribe to the capital stock of any railroad corporation, or become the purchaser of the bonds, or make donation to, or loan its credit in aid of, any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any town or city to protect by additional appropriations of money or credit any railroad debt contracted prior to the adoption of this amendment.

The foregoing is explicit and comprehensive, covering every municipality. There are no general restrictions in the Revised Statutes; whatever restrictions have been made from time to time are contained in enabling Acts and in city charters.

As to towns, we notice that there is a general law granting them unlimited ower to issue bonds. According to Section 1931, Chapter 121, of the Revised Statutes of 1902, "when any town shall have made appropriations or incurred debts, or shall hereafter make appropriations or incur debts exceeding $10,000, it may issue bonds, either registered or with coupons attached, or other obligations, payable at such times and at such annual rate of interest not exceeding 6%, payable annually or semi-annually, as it shall determine," &c. Cities have had no such general authority conferred upon them.

TAX EXEMPTION.—The following securites are exempt from all State and local tax ation against the owner: United States bonds; any bonds issued under a statute of this State which specifically exempts them from taxation; bonds issued by any city or town in the aid of the construction of railroads, and bonds issued to redeem the same as provided in Section 2315 of the General Statutes; bonds and other choses in action of *Connecticut* railroads and notes, on which the borro wer agrees to pay the taxes, secured by mortgage on real estate *in this State* to an amount equal to the assessed valuation of such real estate.

All other bonds, notes and choses in action, including those of all water, lighting, heating, power and other manufacturing, mercantile, and municipal corporations, are taxable locally, as provided in Section 2323 *of the General Statutes, or to the State at four mills per annum in accordance with Section* 2325.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—At the session in 1899 material changes were made in the provisions regulating the investment of the deposits of the savings banks of Connecticut, and at the sessions in 1901, in 1903 and in 1905 the scope of such investments was still further enlarged. One of the departures in the 1903 amendments was that street railway bonds were then included for the first time, and the list was still further enlarged in 1905. In 1909 obligations of fire and sewer districts in Connecticut were added to the list of investments and a slight change made in Section 3429 with reference to investments in mortgages on land in adjoining States. We give below the law as it is found in Sections 3428 and 3429, General Statutes of Connecticut, Revision of 1902, with the later amendments included.

SECTION 3428.—*Investments by Savings Banks.*—Savings banks may invest their deposits and surplus as follows:

(1) Not exceeding twenty per cent thereof in notes secured by the pledge of stocks or bonds as collateral, *provided*, such stocks or bonds shall have paid dividends or interest of not less than three per cent per annum during the two years next preceding that in which the respective loan is made; or by the pledge of any stocks, bonds, or other obligations which, under the provisions of this section, can be purchased by savings banks;

(2) Not exceeding twenty per cent thereof in notes, each of which shall be the joint and several obligation of two or more parties all residents of this State: . . . . . .

(3) In the bonds of the United States, the District of Columbia, any of the New England States, or any of the States of New York, New Jersey, Pennsylvania, Delaware, Maryland, Ohio, Kentucky, Michigan, Indiana, Illinois, Iowa, Wisconsin, Minnesota, Missouri, Nebraska, Kansas, California, Colorado and Oregon:

(4) In the bonds of any city in the New England States or in the State of New York, of Newark, Paterson and Trenton in the State of New Jersey, of Philadelphia in the State of Pennsylvania, of Cincinnati, Cleveland, Columbus, Dayton and Toledo in the State of Ohio, of Louisville in the State of Kentucky, of Detroit in the State of Michigan, of Chicago in the State of Illinois, of Milwaukee in the State of Wisconsin, of St. Louis in the State of Missouri or of Omaha in the State of Nebraska;

(5) In the obligations of any of the counties, towns, cities, boroughs, school districts, fire districts and sewer districts in this State.

(6) In the capital stock of any bank or trust company located in this State, or in the city of New York in the State of New York, or in Boston in the State of Massachusetts.

(7) In the bonds of any other incorporated city located in any of the States mentioned in this section having not less than twenty thousand inhabitants, as ascertained by the United States or State Census, or any municipal census taken by authority of the State, next preceding such investment: *provided*, the amount of the bonds of such city, including the issue in which such investment is made, and its proportion, based on the valuations contained in the assessment for taxation next preceding such investment, of the county and town debt, after deducting the amount of its water debt and the negotiable securities in the sinking funds which are available for payment of its bonds, does not exceed seven per cent of the valuation of property in such city as assessed for taxation next preceding such investment; *and provided, further*, that the State or city issuing such bonds has not defaulted payment of any of its funded indebtedness or interest thereon within fifteeen years next preceding the purchase of such bonds by the savings bank; but this section shall not be held to authorize the investment of any funds in any "special assessment bonds" or "impovement bonds," so called, which are not direct and primary obligations of the city issuing the same;

(8) In the bonds of any railroad company organized under the laws of any of the States mentioned in this section, and which bonds are secured by a first mortgage as the only mortgage security given by such railroad company upon some potion of the railroad owned by it, or given by a railroad company a majority of the capital stock in which is owned by the railroad company issuing such bonds, upon some portion of the railroad owned by it but leased or operated by the railroad company issuing such bonds, and which portion of such railroad in either case shall be located wholly or in part in one or more of the States mentioned in this section, *provided* the entire railroad of such company is located wholly within the United States; in the consolidated bonds of any railroad company incorporated by this State and authorized to issue such bonds to retire the entire funded debt of such company; *provided*, that in every case such company shall have paid each year, for a period of not less than five years next previous to such investment, in addition to the interest on its funded indebtedness, dividends of not less than four per cent per annum upon its entire capital stock outstanding; and *provided further*, that said outstanding capital stock at the time of such investment equals or exceeds in amount one-third of the entire outstanding issue of such bonds;

(9) In the bonds of the following-named railroad companies, viz.:
Boston & Albany Railroad Company,
Boston & Lowell Railroad Company,
Boston & Maine Railroad Company,
Concord & Montreal Railroad Company,
Fitchburg Railroad Company,
Harlem River & Port Chester Railroad Company,
Maine Central Railroad Company,
New England Railroad Company,
New York & New England Railroad Company,
New York New Haven & Hartford Railroad Company,
Old Colony Railroad Company;

Also in the following securities:
Central RR. of N. J.—Gen. mort. 5s, gold bonds, due July 1, 1987;
Burlington Cedar Rapids & Northern Railway Company system—
Cedar Rapids Iowa Falls & Northw., con. 1st 5s, due Oct. 1, 1921,
Bur. Ced. R. & Nor., con. 1st M. and col. trust 5s, due April 1, 1934.
Great Northern Railway Company system—
St. Paul Minn. & Man. Ry. Co., Montana ext. 4s, due June 1 1937,
do do do Pacific ext. 4s, due July 1 1940,
Montana Central Ry. Co., 1st M. 5s & 6s, due July 1937,
Willmar & Sioux Falls Ry. Co., 1st M. 5s, due June 1 1938.
Ill. Cent. RR. Co.—Ch. St. L. & N. Orl. con. M. 5s & 3½s, due June 1951;
Chicago & North Western Railway Co. system—
Chicago St. Paul Minn. & Omaha Ry. Co., con. M. 6s, due June 1 1930, and in mortgage bonds heretofore issued which said consolidated mortgage 6 per cent bonds are to retire at maturity;
Chicago & Eastern Illinois Railroad Co., gen. con. & 1st M. 5s, due Nov. 1 1937, and in mortgage bonds heretofore issued which said gen. con. and 1st mortgage 5 p. c. bonds retire at maturity;
Minneapolis & St. Louis RR. Co., 1st & refunding M. 4s, due March 1 1949, and in the mortgage bonds heretofore issued which said 1st and refunding bonds are to retire at maturity;
Milwaukee & Northern RR. Co., con. M. 6s, due June 1 1913, and in the mortgage bonds heretofore issued which said con. mortgage 6 per cent bonds are to retire at maturity;
Atlantic Coast Line RR. Co., 1st con. M. gold 4s, due July 1 1952, and in the mortgage bonds heretofore issued which said first con. mortgage bonds are to retire at maturity. [Owing to the fact that this company paid its Jan. 1908 dividend with certificates of indebtedness, instead of in cash, a question was raised as to whether these bonds would continue legal investments. The Attorney-General seemed to think not (see V. 86, p. 680), but the Bank Commission finally held in the affirmative. See V. 86. p. 1355.]

The Terminal Railroad Association of St. Louis general mortgage refunding 4 per centum sinking fund gold bonds of 1953 and the mortgage bonds heretofore issued which said general mortgage bonds are to retire at maturity. [See editorial V. 77, p. 2071, for Attorney-General's opinion relative to these bonds.]

The St. Louis Iron Mountain & Southern Railroad Company, River & Gulf Division first mortgage 4% bonds due May 1 1933. [In answer to an inquiry concerning these bonds, an opinion was rendered by the Attorney-General on Sept. 23 1912, in which he says: "I interpret the statute to mean that no bond of any railroad corporation named shall be a legal investment for a savings bank while or at the time such corporation, or the system of which it is a part, fails to pay dividends on all of its capital stock. Therefore, I am of the opinion that the payment of a dividend after default, ipso facto restores said bonds to the eligible list for investments for savings banks."] V. 95, p. 993.

The Buffalo & Susquehanna Railroad Company first mortgage 4 per cent gold bonds due in 1951. [In default since July 1910.]

(10) In any general or consolidated mortgage bonds issued by any of the following named railroad companies to retire all of the outstanding prior mortgage bonds secured upon the property covered by said general or consolidated mortgage:—
Chicago & North Western Railway Company
Chicago Burlington & Quincy Railroad Company,
Chicago Milwaukee & St. Paul Railway Company,
Chicago Rock Island & Pacific Railway Company,
Chicago & Alton Railroad Company,
Cleveland & Pittsburgh Railroad Company,
Lake Shore & Michigan Southern Railroad Company,
Michigan Central Railroad Company,
Morris & Essex Railroad Company,
New York Central & Hudson River Railroad Company,
Pennsylvania Railroad Company,
St. Paul Minneapolis & Manitoba Railway Company,
Eastern Railway Company of Minnesota, Northern Division,
Louisville & Nashville Railroad Company,
and the mortgage bonds hitherto issued which such consolidated or general mortgage bonds are to retire at maturity; *provided*, that at no time within five years next preceding the date of such investment in such general consolidated mortgage bonds issued by any of the railroad corporations last named shall such railroad corporation have failed to pay regularly and punctually the principal, at maturity or as extended ,and interest on all its mortgage indebtedness, and, in addition thereto, dividends upon all its outstanding capital stock during the preceding five years; and *provided further*, that at the date of every such dividend the outstanding capital stock of such railroad corporation shall have been equal to at least one-third of the total mortgage indebtedness of such railroad coproration, including all bonds issued or to be issued under any mortgage securing any bonds in which such investment shall be made.

No bond of any railroad corporation named in this section *shall be a legal investment for a savings bank when such corporation, or the system of which it is a part, shall fail to pay dividends on all of its capital stock; and this section shall not be held to authorize any investment in the bonds of any corporation operating its railroad exclusively by any means other than steam as a motive power, or in the bonds of any street railway company.* [As already stated, amendments have since been made permitting investment in street railway bonds—see below.]

[In 1909 the Legislature passed an Act repealing Chapter 205 of the Laws of 1905, which allowed savings banks to invest their deposits in the first mortgage gold 4s of the Southern Indiana Railway Co., due 1951.] V. 88, p. 1329.

All other investments shall consist of deposits in incorporated banks or trust companies located in this State, or in the States of New York, Massachusetts or Rhode Island, or of loans secured by mortgage on unincumbered real estate situated in this State (except as provided in section 3429) [see section below] worth double the amount of the loan secured thereon.

Street Railway Bonds.—As stated above, street railway bonds are included for the first time by chapter 171, Laws of 1903. This Act was amended in 1905 and now reads as follows:

Savings banks may invest their deposits and surplus in the first mortgage bonds of the Hartford Street Railway Company and the Fair Haven & Westville Railroad Company, and in all bonds of the Consolidated Railway Company and in the Connecticut Railway & Lighting Company. [Under ruling of the State Attorney General the 30-year 5% gold bonds of the Meriden Horse Railroad Co. assumed by the Consolidated Railway Co. are legal investments for Connecticut savings banks. See V. 82, p. 292.]

SECTION 3429—*When Mortgages May Be Made in Adjoining States.*—Any savings bank in the towns of Putnam, Brooklyn and Killingly may loan on land located in the county of Providence in the State of Rhode Island; any savings bank in the town of Ridgefield may loan on land located in the county of Westchester in the State of New York; any saving bank in the town of Enfield or in the town of Stafford may loan on land located in the county of Hampden in the State of Massachusetts; and any savings bank in the town of Stonington may loan on land located in the county of Washington in the State of Rhode Island; and any savings bank in the town of Salisbury may loan on land located in the county of Berkshire in the State of Massachusetts and on land located in the county of Dutchess, in the State of New York.

The subjoined sections, 3431, 3432, 3433 and 3434, provide certain *restrictions* with reference to loans—section 3431 restricting loans on mortgage security to manufacturing corporations and ecclesiastical societies; section 3432 restricting amount of loans to one party on personal security; section 3433 forbidding loans on single names.

SECTION 3431—*Loans to Corporations and Societies Regulated.*—No loan shall be made by any savings bank to any corporation or association or ecclesiastical society, secured by mortgage upon its property, unless the same shlal be accompanied by the individual guaranty of some responsible party or parties, or by other collateral security of value equal to the amount of the sum loaned. The directors or trustees of any such bank consenting to any loan contrary to the provisions of this section shall be held individually responsible for any loss to the full extent of such loan.

SECTION 3432—*Loans Restricted.*—No savings bank having more than twenty-five thousand dollars of deposits shall loan on personal security to any one person, company, or interest more than three per cent of its deposits at the time of making such loan.

SECTION 3433—*Obligations of One Person or Firm Not to Be Taken.*—No savings bank shall buy or lend any money upon, any obligation on which only one person or firm shall be holden, without taking additional security for the same equivalent to the guaranty or indorsement of some other responsible party.

[In Oct. 1912 there was issued in pamphlet form a report compiled by the Bank Commissioners containing copies of all opinions of the Attorneys-

General in re legality of bonds and construction of statutes from 1899—the year the office of Attorney-General was created—to Oct. 1912. Future opinions will be published annually in the report of the Commissioners.]

TRUST FUNDS—HOW LOANED OR INVESTED.—We find in Sec. 254 of Chapter 22 of the Revised Statutes of 1902 the following liberal provisions providing that trust funds may be loaned or invested in the same securities savings banks are authorized to invest in.

SEC. 254.—Trust funds, unless it is otherwise provided in the instrument creating the trust, may be loaned on the security of mortgages on unencumbered real estate in this State double in value the amount loaned, or may be invested in such mortgages or in the bonds or loans of this State, or of any town, city or borough of this State, or in any bonds, stocks or other securities which the savings banks in this State are, or may be, authorized by law to invest in, or may be deposited in savings banks incorporated by this State.

CITIES, COUNTIES AND TOWNS IN THE STATE OF CONNECTICUT.

NOTE.—For debts of minor civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

The relation which the towns, cities and boroughs of this State bear to one another is peculiar, and requires a word of explanation. The State is divided into eight counties, and these counties are made up of towns, numbering in the aggregate 168. The towns are the civil unit, and on the assessed valuation (which is called the "Grand List of each town") is levied the tax for State purposes as well as the tax for town expenditures. Within the town is often situated a city or a borough, or both, all of which may at the same time have bonds outstanding. In recent years several towns and cities whose limits were about identical have been consolidated and the outstanding bonds of both town and city are reported together without distinction. This is the case with the city and town of Hartford, which; previous to April 1896, reported their debts separately. The city and town of New London have been consolidated, as have also the city and town of New Britain and the city and town of Bridgeport. On Dec. 7 1897 the city, town and school district of New Haven were likewise consolidated.

The borough stands in about the same relation to the town as does the city. The grand list as determined for the town is used by both the city and the borough in levying taxes, the city, for instance, putting a tax of its own on its share of the total grand list of the town. This tax is additional to the town tax. In some instances the schools are in the charge of school districts, which also are empowered to issue bonds and to levy a tax so that to cover the total tax paid by a city it is necessary to take into account the State, town, city and school district levies. In the statements which follow we give under one heading the town and city, wherever they bear the same name, for, though distinct corporations, their debts are to greater or less extent the debts of a single community.

AGGREGATE MUNICIPAL INDEBTEDNESS.

The total indebtedness of all the towns, cities, boroughs and counties in the State was in 1912 $43,540,230 69. In the following table we show the funded indebtedness, the floating debt and the total indebtedness of all the civil divisions of the State at quadrennial periods:

	Funded debt.	*Floating debt.*	**Total debt.*
1912	$37,058,361 70	$6,481,868 99	$43,540,230 69
1908	30,598,153 47	7,865,551 44	38,463,704 91
1904	26,906,859 05	5,269,101 56	32,520,460 61
1900	22,142,993 58	5,005,323 09	27,624,827 42
1896	19,749,667 08	4,384,980 56	24,581,066 55
1892	16,023,832 46	4,473,571 36	20,627,058 48
1888	15,569,818 67	3,759,642 86	19,392,804 89
1884	14,655,903 75	2,980,386 15	17,636,289 91
1880	15,388,375 69	1,967,623 60	17,355,999 29
1877	14,437,742 93	2,713,584 35	17,151,327 28

* In 1904 and at former periods the county debt ($344,500 in 1904) was not divided into funded and floating debt, and therefore is included only in total debt column.

ANSONIA.

Ansonia is in New Haven County. Incorporated in April 1889. By an Act of the Connecticut Legislature of 1893, the borough, town and fire district of this name were consolidated to form the present city.

Bridge Bonds.
4½g '13 A-O $99,000c Apr 1 '14-'44
Sewer Bonds.
4s g '10 J-J $75,000c July 1 1935
Building Bonds.
3½s g J-J $75,000c July 1 1923
Refunding Bonds.
4s '11 M-N $75,000 Jan. 1 1937
School Bonds.
4s '05 J-J $49,000c July 1 '13-'30
City of Ansonia Bonds.
4s g M-N $150,000c May 1 1915
BOND. DEBT Oct 15 '12 $424,000
Floating Debt 10,000
Sinking fund 45,896
Grand list 1911 10,342,695
(Assessment about actual value.)
Tax rate (per $1,000) 1911 $14 00
Population in 1910 15,152
INT. at Ansonia National Bank.

BRIDGEPORT.

This city is in Fairfield County. Incorporated as a city in 1836. In 1889-90 the town and city of Bridgeport were consolidated, the city assuming the town's debt.

City and Funding Bonds.
3½s '85 J-J $125,000c July 1 1915
4s '89 J-J 400,000c July 1 1919
4s '94 J-J 500,000c Jan 1 1924
Bridge and City Hall Repair.
3½s '05 M-N $64,000c May 1 '14-'45
Fire Engine House Bonds.
3½s '06 A-O $46,000c Apr 1 '14-'36
4½s '13 J-J 18,000 Jan 2 '14-'31
Bridge Bonds.
3½s '01 J-J $95,000c July 1 '13-'31
Refunding Bonds.
3½s '00 J-J $48,000c July 1 '13-'20
3½s '03 J-J 123,000c $3,000 yearly
High School Bonds.
4½s '13 J-J $100,000 Jan 1 '14-'63
Sewer Bonds.
4½s '11 M-N $98,000c 1961
Paving Notes.
4½s A-O $17,000 Oct 10 1913
4½s J-J 17,000 Jan 1 1915
4½s A-O 17,000 Apr 16 1916
4½s J-J 17,000 July 26 1917
4½s A-O 15,000 Oct 9 1916
Improvement Bonds.
3½s '01 J-J $290,000c July 1 '13-'41
4s '07 F-A 300,000c Aug 1 '28-'42
Voting Machine Bonds.
4s '08 A-O $11,400c Oct 1 '13-'18
Building Bonds.
3½s '99 J-J $3,000c July 1913
BOND. DEBT Apr 1913 $2,225,400
Floating debt 88,000
Sinking fund 621,706
Assessed valuation 1912 105,965,619
(Assessment about actual value.)
Tax rate (per $1,000) 1913 $16.50
Value city property 1912 $4,524,634
Population in 1910 102,054
INT. at City Treasurer's office.

BRISTOL.

The 1911 Legislature granted a charter to the city (accepted by the voters Aug. 14 1911, going into effect Oct. 2 1911) superseding the old town and borough governments, the liabilities of which are assumed by the city.

DEBT SEPT. 1 1912.
Town Bonds Assumed.
4s J-J $100,000c Jan 2 1927
Floating debt (of town) $219,852
Sinking fund 40,035
Floating debt (of city) 14,543
Grand list 1911 10,563,481
(Assessment is ¼ actual value.)
City tax (per $1,000) 1911 $12.50

Certain expenses, such as sidewalks, sewers, police, &c., are paid by the "First Taxing District," which occupies the same territory as the old borough and assumes the borough obligations, which are as follows:
Bonds outstanding $30,000
Floating debt 60,200
Sinking fund against bonds 4,504
Floating debt of "First Taxing District" 8,500

The Mayor and Council of six members govern both the city and taxing districts.
Population in 1910 (town) 13,502
Population in 1910 (Boro) 9,527
INT. at Bristol National Bank.

CHATHAM.

This town (P. O. East Hampton) is in Middlesex County. Inc. 1767. The bonds below are all exempt from taxation.

Refunding Railway Bonds.
4s '09 J-D $32,000r June 1 '13-'28; 3,000r June 1 1929
4s '10 J-D 35,000r June 1 1940
(Subject to call $10,000 in 1920 and $10,000 in 1930.)
BOND. DEBT Sept 1 '12 $70,000
Outstanding notes & orders 9,378
Sink. fund & other assets 41,342
Grand list 1911-12 1,217,211
(Assessment from ¼ to 4-5 act. val.)
Tax rate (per $1,000) 1911 $20.00
Population in 1910 2,390
INT. Cent.Nat. Bk., Middletown.

DANBURY, CITY.

Situated in Danbury Town, Fairfield County. Incorporated in 1889.

Improvement Bonds.
4s J-J $155,000c&r Jan 1 1920
4s J-J 100,000c July 1 1923
Funding Bonds.
4s M-N $100,000r May 1'27-'36; 50,000r May 1 1937
3½s A-O 215,000r Oct 1 1941
Water Bonds.
4s J-J $45,000c Jan 1 1920
4s '06 J-J 200,000c Jan 1 1946
4s '09 J-J 75,000c Jan 1 1929
BOND. DEBT Sept 1912 $940,000
Floating debt 50,000
Water debt (included) 320,000
Total valuation 1911 12,834,000
(Assessment about full value.)
Value of city property $1,500,000
Tax rate (per $1,000) 1911 $11.50
Population in 1910 20,304

INTEREST on the improvement and funding bonds and on the water bonds due 1920 is payable at the National Park Bank, N. Y.; on all other water bonds at the Importers. & Traders' Nat. Bank, New York.

DANBURY, TOWN.

This town is in Fairfield County.

Funding Bonds.
3½s A-O $225,000c Apr 1 1932
School Bonds.
3½s A-O $50,000c Apr 1 1932
4s '05 M-N 111,000c Mch 1 '14-'50; 20,000c Mch 1 '51-'55
BOND. DEBT Apr 30 '13 $406,000
Grand list for 1912 10,764,899
Tax rate (per $1,000) 1912 $13.00
Population in 1910 23,502
INTEREST is payable at the Import. & Traders' N. Bank, N. Y.C.

DERBY.

This city is situated in New Haven County. By enactment of the Legislature in 1893 the town of Derby, borough of Birmingham, and the school districts of the town, were consolidated under one form of government, assuming the name of the "City of Derby." The consolidation took effect on Jan. 1 1894, and the debts of the town, borough and school districts were assumed by city.

Funding Bonds.
4s g J-J $100,000c July 1 1914
Road and Bridge Bonds.
3½s M-N $34,000c Nov 1 1934
(Subject to call $3,000 yearly.)
Refunding Bonds.
4s '08 A-O $55,000c Oct 1 1928
School Bonds.
3½s J-D $3,000c June 1 1921
(Subject to call beg. June 1 1902.)
3½s F-A $19,000c Aug 1 1930
(Subject to call $2,000 yearly.)
Sewer Bonds.
3½s g J-J $1,000c July 1 1914
(Subject to call beg. July 1 1900.)
TOTAL DEBT Jan 1 1913 $212,000
Sinking fund 10,564
Cash on hand 17,656
Total valuation 1912 6,426,208
(Assessm't about actual value.)
City tax (per $1,000) 1913 $11.50
Total tax (per $1,000) '13 $14.00
Population in 1910 8,991
INT. at Birmingham Nat. Bank, Derby.

EAST HARTFORD.

This town is in Hartford County. Inc. Oct. 1783. Bonds all taxable.

Bridge Bonds.
3.6s '89 A-O $39,600c Oct 1 1919
(Subject to call Oct 1, 1899.)
Funding Bonds.
4s '94 A-O $60,000c&r Apr 2 1924
(Subject to call April 2 1904.)
4s g 09 A-O $88,000c Apr 1 1939
(Subject to call after April 1 1929.)
BOND. DEBT Sept 1912 $187,600
Floating debt 16,156
Total assets 57,832
Grand list 1912 6,100,473
Tax rate (per $1,000) 1912 $10.00
Population in 1910 8,138
INT. at Phoenix Nat. Bk., Hartford.

EAST HARTFORD FIRE DIST.

Water Loans.
4s A-O $115,000 Oct 1 1931
4s J-D 135,000 June 1 1933
4½s '12 J-D 50,000c June 1 1932
(Subject to call June 1 1932)
BOND. DEBT May 7 '12 $300,000
Sewer notes 8,600
General expense notes 33,025
Sinking fund 25,187
Value of water plant 357,964.67
Assessed valuation 1911 3,330,000
(Assessment about 75% actual value)
Tax rate (per $1,000) 1911 $8.00

FAIRFIELD.

This town is in Fairfield County.

4s '90 J-J $22,250c July 1 '13-'21
3½sg '01 A-O 25,000c 1916
4s '09 M-S 75,000c 1929
BOND. DEBT Apr 1913 $122,250
Floating debt 12,500
Grand list 1912 6,000,000
(Assessment about 80% actual value)
Tax rate (per $1,000) 1912 $12,00
Population in 1910 6,134
INTEREST at Southport Trust Co.

FAIRFIELD COUNTY.

Bridgeport and Danbury are the county seats. Bonds are taxable.

Refunding Bonds.
4s g '09 A-O $130,000c Oct 1 1939
(Subject to call Oct 1 1929)
TOTAL DEBT June 1 '13 $130,000
Assessed valuation 1912 260,000,000
State & Co tax (per $1,000) '11 $1.00
Population in 1910 245,322
INT. at Conn. Nat. Bk., Bridgeport.

GLASTONBURY.

This town is in Hartford Co. Inc. May 1692. Pop'n 1910, 4,796.

4s J-J $15,000 Jan 1 1918
4s J-J 35,000 Jan 1 1928
BOND. DEBT Oct 31 1912 $65,000
Note debt 27,276
Sinking fund 19,965
Assess. val. (80% act.) '11 2,983,448
Tax rate (per $1,000) 1912 $14.00
INT. at Hartford Trust Co.

GREENWICH, TOWN.

The town and borough of same name are located in Fairfield County. Incorporated in 1662.

Refunding Bonds.
4½g '12 J-J $160,000c July 1 '13-'44
Building Bonds.
4s $50,000c Nov 1 1913
Coupon Bonds 1909.
s $530,000
Registered Bonds.
s '87 $159,000
Coupon Bonds.
s '95 $125,000
High School Notes.
4s '07 J-J $100,000c July 1 1935
BOND. DEBT Sept 1 '12 $914,000
Other liabilities 108,472
Cash on hand 115,636
Town valuation 1911 35,000,101
(Assessment about 60% actual value)
Tax rate (per $1,000) 1911 $9.00
Population in 1910 16,463
INT. on bonds of 1912 payable at U. S. Mtg. & Tr. Co., N. Y.; on others at office of Town Treasurer.

GREENWICH, BOROUGH.

Incorporated 1854.

4s M-N $147,000 May 1 1922
BOND. DEBT Oct 1911 $147,000
Floating debt 143,000
Grand list 1910 3,872,466
Borough tax (per $1,000) '11 $11.00
Population in 1910 3,886
INTEREST at Greenwich Trust Co.

GROTON.

This town is in New London Co. Inc. May 1704. Popula'n '10, 6,495.

Refunding.
4s M-N $5,000r May 1 1915
Registered Bonds.
4½s M-N $30,000 Subject to call
BOND. DEBT Aug 31 1912 $40,000
Other liabilities 83,050
Assets 36,262
Grand list 1912 4,557,907
(Assessment at 85% actual value.)
Total tax (per $1,000) 1912 16.00
INTEREST payable by Treasurer.

GROTON WATER DISTRICT.

4s g '04 A-O $150,000c 1924
4s g '05 J-D 75,000c 1925
4½s '11 J-J 20,000c 1941
TOTAL DEBT Apr 1913 $245,000
INT. payable at National Bank of Commerce, New London, Conn.

HARTFORD.

The town and city of Hartford were consolidated on April 1 1896, and their debts are no longer reported separately. City incorp. May 1784.

Funding Bonds.
4g '93 J-J $290,000c July 1 1918
Park Improvement Bonds.
3½g J-J $300,000c Jan 1 1926
Paving Bonds.
3½g J-J $200,000r Jan 1 1938
3½g '00 J-J 20,000r Jan 1 1930
High School & Bridge Bonds.
3½g '98 J-J $200,000r Jan 1 1938
Police Department.
3½g '98 J-J $75,000r Jan 1 1923
Refunding Bonds.
3½g '97 J-J $800,000r Jan 1 1922
3½g '97 M-N 270,000r May 1 1922
Improvement Bonds.
3½g '97 J-J $250,000r Jan 1 1922
Conn. R. Bge. Bds. *(Coup. or Reg)*
3½g '04 J-J 1,000,000 July 1 1954
3½g '05 J-D 1,000,000 June 1 1955
Water Bonds.
4g '93 J-J $475,000c July 1 1918
Population in 1910 98,915
Population in 1900 79,850
INT. payable at City Treasury.

TOTAL DEBT, &c.—

	Apr. 1 '13.	*Apr.* 1 '12.
	$	$
Tot. bd. dt	4,880,000	4,880,000
Floating debt	378,481	378,481
Total debt	5,258,481	5,258,481
Sinking fund	741,627	622,226
Wat. dt. (incl)	475,000	475,000

Sinking fund and funds held in reserve for redemption of water debt and extraordinary expenses April 1 1913, $619,782.

CITY PROPERTY.—The city owned property to the value of $7,298,270 on Apr. 1 1913, according to inventories on file in the office of the Comptroller.

WATER DEPT.—Excess of receipts over current expenses and interest on water bonds for last fiscal year, $225,335.

ASSESSED VALUATION AND TAX RATE.

	xTotal Valuation.	*Tax Rate per* $1,000
1912	$156,189,023.00	$21.50
1911	144,214,901.00	15.75
1910	138,060,842.00	16.50
1909	118,221,525.00	17.50
1908	106,574,623.00	18.00
1907	103,074,585.00	18.00
1906	98,508,389.00	18.00
1905	96,967,410.00	18.00
1900	69,761,120.00	17.50
1895	53,211,681.00	17.00
1890	47,225,324.00	17.00

x Including valuation of corporation stock held by residents, which for 1912 aggregated $55,129,451.

Tax rate for 1912 includes 5 mills levied for school purposes.

HARTFORD "ARSENAL SCH. DISTRICT."

4s J-D $74,000c June 1 1917
4s '08 M-N 80,000c May 1 1938
4s J-J 60,000c Jan 1 1932
BOND. DEBT Apr 1913 $214,000
Sinking fund 9,140
Assessed valuation 1912 4,430,760
(Assessment about 2-3 actual value.)
School tax (per $1,000) 1912 $7.50
INT. at Riverside Tr. Co., Hartf.

HARTFORD "FIRST SCHOOL DISTRICT."

4s M-N $35,000 May 1 1927
(Subject to call beg. May 1 1907.)
BOND. DEBT Apr 1 1913 $35,000
Sinking fund 16,612
Grand list 1912 32,408,577
Tax rate (per $1,000) 1911 $2.00

HARTFORD "NORTHEAST SCH. DISTRICT."

Building Bonds.
4s '09 J-D $63,000c June 1 1939
3½s J-D 66,000c June 1 1931
(Exempt from all taxes.)
BOND. DEBT Apr 1913 $129,000
Assessed valuation 1912 2,743,798
(Assessment about ¼ actual value)
School tax (per $1,000) '13 $5.00

INTEREST on 3½s payable at Security Co., Hartford; on 4s at Charter Oak National Bank, Hartford.

HARTFORD "NORTHWEST SCHOOL DISTRICT."
Bonds are subject to taxation.
4s '08 M-S $200,000 Sept 1 '38
BOND. DEBT Apr 1913...$200,000
Notes outstanding 43,400
Sinking fund 10,060
Grand list 1911 5,562,201
(Assessment about 2-3 actual value.)
School tax (per $1,000) 1912..$6.50
INT. at Security Co. of Hartford.

HARTFORD "SECOND NORTH SCHOOL DISTRICT."
4s J-J $137,000c Jan 1 1924
(Subject to call after Jan 1 1904.)
3½s '04 J-J 40,000c July 1 1934
(Bonds are exempt from taxes.)
BOND. DEBT Apr 1913...$177,000
Floating debt 145,500
Assessed valuation 1911...7,105,920
(Assessment about 60% actual value)
School tax (per $1,000) 1911..$5.50
INT. at Security Co., Hartford.

HARTFORD "SOUTH SCHOOL DISTRICT."
3½s M-N $200,000c May 1 1931
3½s M-N 200,000c&r Nov 1 1952
3½s g '05 M-S 200,000c Sept 1 1955
BOND. DEBT Apr 1913...$600,000
Total valuation 1912...33,889,440
School tax (per $1,000) 1912...5.00
Population in 1913 (est.)...40,000
INTEREST payable at the Fidelity Trust Co., Hartford.

HARTFORD "WASHINGTON SCHOOL DISTRICT."
4s J-J $20,000c 1928
3½s J-J 25,000c 1924
4s J-J 35,000c 1914
4s '08 J-J 100,000c July 1 1932
BOND. DEBT Mar 1913..$180,000
School tax (per $1,000) 1910...$6.00
INT. at Hartford Nat. Nank.

HARTFORD "WEST MIDDLE SCHOOL DISTRICT."
3½s'01 F-A $120,000c July 31 '26
4s '11 F-A 160,000c July 31 1936
4s '12 F-A 125,000c Aug 1 1937
BOND. DEBT Apr 1913...$405,000
Sinking fund 3,000
Floating debt 15,000
(Assessment about ¾ actual value.)
Assessed valuation 1911..35,107,236
School tax (per $1,000) 1912..$3.00
Population in 1913 (est)...40,000
INTEREST payable at the Charter Oak National Bank, Hartford.

HUNTINGTON.
This town is in Fairfield County. (P. O. Shelton.) Inc. Jan. 1789.
4s J-J $75,000c July 1 1917
School and Refunding Bonds.
4s '08 J-J $100,000r Jan 1 1928
4½s'11 F-A 100,000c Aug 1 1931
BOND. DEBT Oct 1912...$275,000
Floating debt 20,448
Sinking fund 3,607
Assessed valuation 1912...6,179,498
(Assessment about full value.)
Tax rate (per $1,000) 1912...$12.00
Population in 1910...6,545
INT. payable at Birmingham Nat. Bank, Derby, Conn., and at Shelton Bank & Trust Co. in Shelton.

KILLINGLY.
This town is in Windham County. Inc. 1708. Population 1910, 6,564.
Town Bonds of 1900.
3½s g J-D $125,000c Dec 1 1920
BOND. DEBT Mar 1913.. 125,000
Floating debt 75,428
Grand list 1911...$3,827,861
(Assessment about full value.)
Tax rate (per $1,000) 1911...12.00
INT. at Nat. Shawmut Bank, Boston, or at Windham Co. Nat. Bank, in Danielson.

LITCHFIELD, TOWN.
This town is the county seat of Litchfield County. Incorporated 1720. Bonds are exempt from taxation.
Railroad Bonds.
4s J-D $80,000c On demand
BOND. DEBT Apr 1913...$80,000
Floating debt 29,400
Grand list 1912...4,824,473
(Assessment about actual value)
Town tax (per $1,000) 1912..$14.00
Population in 1910...3,005
INT. at Litchfield Sav. Society.

MANCHESTER.
This town is in Hartford County. Incorporated May 1823.
Refunding Bonds.
4s '08 M-N $90,000c May 1 '14-'31
BOND. DEBT Apr 1913...$95,000
Floating debt 10,000
Assessed valuation 1912..$18,203,262
(Assessment about actual value.)
Tax rate (per $1,000) 1912...$9.00
Population in 1910...13,641
INTEREST payable at Manchester Trust & Safe Deposit Co.

MERIDEN, CITY.
Incorporated 1867.
The town and city of Meriden are situated in New Haven County.
Water Bonds.
4s '95 $20,000c July 1 1913
Funding Bonds.
4s '95 J-J $50,000c July 1 '14-'18
BOND. DEBT Dec 1 1912..$75,000
Floating debt 47,000
Cash in treasury 95,231
Assessed valuation 1911..20,566,546
(Assessment at full value.)
Tax rate (per $1,000) 1910...$8.50
Population in 1910...27,265
INT. payable at the Importers & Traders' Nat. Bank, New York.

MERIDEN, TOWN.
Incorporated May 1806. During the year 1896 the town voted to consolidate the schools and assume the debt of all the school districts.
Funding Bonds.
3½s '01 M-N $80,000c May 1 '17-'24
4s'08 M-N { 110,000c May 1 '14-'24
{ 220,000c May 1 '25-'35
Cold Spring Home Bonds.
3½s '01 M-N $30,000c May 1 '14-'16
BOND. DEBT Sept 1 '12..$460,000
Floating debt 42,748
Total assessed val. 1911..23,003,127
(Assessment at full value.)
Tax rate (per $1,000) 1911...$11.00
Population in 1910...32,066
INTEREST on the 3½% bonds and 4s of 1908 at the Fourth National Bank, New York.

MIDDLETOWN, CITY.
Middletown City is situated in the town of Middletown, Middlesex Co. Incorporated May 1784.
Funding Debt Bonds.
4s M-N $25,000c Nov 1 1914
4s A-O 14,000c Oct 1 1914
(Subject to call after Oct 1 1904.)
City Improvement Bonds.
3½s J-J $70,000c&r July 1 1921
Sewer Bonds.
4s M-S $8,000c Mch 1 '14-'17
Water Bonds.
3.65s J-J $55,000c July 1 1915
4s J-J 200,000r July 1 1922
Sewer Refunding Bonds.
3½s J-D $53,000c Dec 1 1921
3½s'05 M-N 35,000c May 1 1925
Municipal Building Bonds.
3½s'05 M-N $36,000c May 1 1925
BOND. DEBT Jan 1 '13..$498,000
Sinking funds 133,127
Water debt (included) 255,000
Water sinking fund (incl) 132,660
Grand list 1912...10,734,410
City tax rate (per $1,000) '12..$7.50
Population in 1910...11,854
INT. at Middletown Nat. Bank.

MIDDLETOWN, TOWN.
Incorporated Sept. 1651. Bonds are tax-exempt. Pop'n '10, 20,749.
Railroad Refunding Bonds.
3½s'04 J-J $100,000c&r Jan1 1924
4s '09 J-D 340,000c June 1 1929
4s '10 F-A 244,000c Aug 1 1930
BOND. DEBT Oct 1 1912. $684,000
Floating debt 100,000
Assess. val. (80% act.) '12 15,470,754
Tax rate (per $1,000) 1912...$9.00
INT. on 4% bonds of 1909 & 1910 payable at Old Colony Trust Co., Boston; on others in Middletown.

MILFORD.
This town is in New Haven County. Incorp. 1664.
4s '11 ...$50,000
Refunding Bonds.
4s '95 J-J $29,900c
4s '07 A-O 83,000c Oct 1 1927
4s '10 J-J 28,000c July 1 1930
BOND. DEBT Sept 20 1912 $190,900
Floating debt Sept 20 1912. 29,064
Total assessed val. 1911..6,424,670
(Assessment about 90% actual value)
Tax rate (per $1,000) 1911...$13.00
Population in 1910...4,366
INT. at Town Treasurer's office.

NAUGATUCK.
This borough is in New Haven Co. Town incorporated 1844; borough incorporated 1893; consolidation of town and borough 1895.
Refunding Bonds.
4s '12 F-A $190,000c Feb 1 '14-'32
BOND. DEBT May 13 '13 $190,000
Floating debt 51,130
Grand list 1912...10,062,780
Tax rate (per $1,000) 1912...$16.00
Population in 1910...12,722
INT. at Naugatuck Nat. Bank.

NEW BRITAIN.
The city of New Britain is situated in Hartford County. In 1905 the town and city were consolidated.

CITY OF NEW BRITAIN BONDS.
Water Bonds.
4s F-A $200,000c Aug 1 1918
(Subject to call after Aug 1 1908.)
4s F-A 250,000c July 1 1927
4s F-A 75,000c July 1 1933
4s '08 J-J 300,000c Jan 1 1938
4s '09 F-A 250,000c Aug 1 1939
4½s '11 F-A 100,000c Aug 1 1941
School Bonds.
4½s J-J $15,000c Jan 1 1938
4s '09 F-A 153,000c Feb 1 1939
4s '09 F-A 27,000c Aug 1 '13-'14
4s '10 F-A { 75,000c Aug 1 '15-'19
{ 20,000c Aug 1 1920
Municipal Building Bonds.
4s '08 J J $215,000c July 1 1948
Refunding Bonds.
4½s F-A $90,000c Aug 1 '13-'30
Subway Bonds.
3½g A-O $20,000c Oct '13-'22
4s A-O 14,000c Oct '23-'29
4s '11 A-O 24,000c Oct 30 1941
4s '12 A-O 60,000c Oct 1 '13-'41
Street Bonds.
4s F-A $50,000c Aug 1 1925
Sewer Bonds.
4s F-A $100,000c Aug 1 1918
4s F-A 100,000c Aug 1 1925
(Subject to call after Aug 1 1910.)
3½s J-J 150,000c July 1 1924
3½s J-J 100,000c July 1 1932
4s '04 J-J 200,000c Jan 1 1932
4s '06 J-J 300,000c Jan 1 1936
4s '11 J-J 40,000c Jan 1 1936

TOWN OF NEW BRITAIN BONDS
Park Bonds.
4s J-J $75,000c July 1 '13-'24
School Bonds.
4s J-J $80,000c 1913-1928
3½s J-J 50,000c Aug 11 '13-'29
3½s F-A $45,000c 1926-1935
($2,000 due yearly.)
3½s F-A $40,000c Aug 1 '13-'32

DEBT OF CONSOLIDATED CITY
TOT. DEBT May 20 '13..$1,218,000
Sinking fund 273,011
Water debt (included) 1,175,000
Assessed valuation 1911..40,460,859
Tax rate (per $1,000) 1911...$14.25
Population in 1910...43,916
INT. at New Britain Nat. Bank.

NEW HAVEN. Arthur D. Mullen, Comptroller.
This city is the county seat of New Haven County. Incorporated 1784. By an Act of the General Assembly, the city, town and school district of New Haven were consolidated Dec 7 1897 under one government, and the city assumes the assets and liabilities of the two other governments.

NEW HAVEN CITY BONDS.
Voting-Machine Bonds.
4s '09 A-O { $6,000 Oct 1 '13-'14
{ 12,000 Oct 1 '16-'19
Bridge Bonds.
4s '96 A-O $25,000r Oct 1 1914
4s '96 A-O 40,000r Oct '15-'16
3½s'00 A-O 185,000r Oct 1 1920
3½s'02 A-O 10,000r Oct 1 1922
3½s'05 A-O 95,000c Oct 1 1925
4s '08 J-J 35,000c July 1 1928
4s '11 J-J 75,000c Jan 1 '34'36
Funding & High School Bonds.
3½s'00 A-O $288,000r Oct 1 '13-'24
3½s'00 A-O 3,000r Oct 1 '13-'15
Funding Bonds.
3½s'05 A-O { $250,000r Oct 1'25-'34
{ 3,000r Oct 1 1935
Library Bonds.
4s '86 J-J $60,000c Jan 1 '14-'19
Improve. Bonds (Series "B").
4s '09 J-J $100,000 Jan 1 '30-'34
Paving Bonds.
4s '96 A-O $62,500r Oct 1 1916
3½s'00 A-O 100,000r Oct 1915&'20
3½s'02 A-O 25,000r Oct '17 & '22
4s '08 J-J 100,000r July 1 '29-'33
4s '10 J-J 100,000 Jan 1 '31-'35
Street Improve. Bonds (Ser. "A")
4s '07 J-D { $150,000c June 1 '27-'31
{ 22,000c June 1 1932
School-Building Bonds.
4s '08 J-J $100,000c Jan 1 '29-'33
City Sewerage.
4s '89 A-O $300,000r Apr 1 '14-'25
4s '89 J-D 100,000r 1926-'29
3½s '05A-O 100,000r Oct 1 1925
4s '08 J-J 150,000c July 1 1928
4s '12 J-J 50,000 July 1 '36-'37

TOWN OF NEW HAVEN DEBT.
Air Line RR. Bonds.
3½s '89 J-J $425,000c July 1 '13-'29
Park Bonds.
3½s '89 J-J $100,000c July 1 1939
(Subject to call after July 1 1910.)
4s '89 J-J 100,000c July 1 1939

* Exempt from taxation.

NEW HAVEN SCHOOL DISTRICT
4s '89 F-A $130,000c 1913-1920
($20,000 yearly on Aug. 1.)
4s '92 M-N $70,000c May 1 '21-'24
4s '94 F-A 75,000c Feb 1 '25-'28
4s '95 M-N 125,000c Nov 1 '29-'34
INTEREST on all issues is paid at the City Treasury.

TOTAL DEBT, SINKING FUND &c

	Jan. 1 '13.	*Jan.* 1 '12.
Bd. Dt. (city)	$2,581,500	$2,607,000
Town	625,000	650,000
School dist..	420,000	440,000
Tot. Bd. Dt..	$3,626,500	$3,697,000
Floating debt	310,000	215,000
Total debt	$3,936,500	$3,912,000
Sinking funds	11,854	2,354
Net debt..	$3,924,646	$3,909,646

ASSESSED VALUATION.—The city's assessed valuation and tax rate have been appoximately as follows, real estate being taken at "about 51% actual value" until 1900, when basis of valuation was raised to full value:

Years	*Total Valuation.*	*Rate of Tax per* $1,000.
1912	$139,779,146	$17.50
1911	131,658,990	17.50
1910	126,804,456	17.50
1909	123,232,935	17.50
1908	119,592,508	14.75
1907	116,312,984	14.75
1906	112,256,910	13.50
1905	110,001,166	14.00
1904	108,449,713	13.25
1903	106,386,539	13.25
1901	103,460,932	12.75
1895	53,800,000	21.00
1890	52,171,131	19.50

Grand list in 1912 does not include the following exempt properties:

Adams Express Co	$16,850
Banks	184,705
Cemeteries	399,370
Churches and Buildings used for Churches	4,036,405
City of New Hav. (misc.)	1,174,960
do Parks	1,000,400
do Schools	2,670,110
do Bldg. used for school	3,450
do Police Dept	139,050
do Fire Dept	250,555
do Fire Annex	9,220
State of Connecticut	290,905
Connecticut Co	823,680
Shore Line El. RR. Co	3,850
New Haven County	817,740
United States	755,825
Hospitals	688,030
Orphan asylums	525,985
Miscellaneous	1,133,070
N. Y. N. H. & H. RR. Co	8,395,425
Sheffield Scientific School	1,944,340
Yale University	8,837,058
Blindness	78,022
Soldiers' exemptions	461,100
Total	$34,640,105

POPULATION.—In 1910 133,605 in 1900 was 108,027; in 1890 it was 85,981; in 1880 it was 62,862.

NEW LONDON.
The town and city (located in county of same name) are under one government and the following statement includes both. Incorporated town 1646; city, 1784.
Municipal Bldg. Bonds.
4s '13 A-O $100,000c Apr 1 1943
Park Bonds.
4s M-N $25,000r May 1 1923
Water Bonds.
4s J-J $116,000c July 1 1919
4s J-J 60,000c July 1924
3½s J-J 225,000c Jan 1 1920
3½sg J-J 200,000c&r July 1 1926
3½sg'08 J-J 50,000c July 1 1926
School Bonds.
4s J-J $21,000c July 1 1919
4s J-J 63,000c July 1 1920
4s J-D 40,000c June 1 1924
4s M-N 60,000c May 1 1925
3½s J-D 100,000c Dec 1 1931
4s'g'08 J-D 175,000c Dec 1 1927
Sewer Bonds.
4s J-J 10,000r July 1 1917
3½s J-J 20,000r July 1 1919
5s g J-D 35,000c Dec 1 1937
College Bonds.
4½s J-J $50,000c July 1 1941
Annexation Bonds.
3½s F-A $11,500c Aug 1 1919
Sidewalk Bonds.
-s ... $50,000
Refunding Bonds.
3½g'05 A-O $100,000c&r Oct 1 1935
BOND. DEBT Apr 1913..$1,411,500
Sinking fund 18,012
Cash on hand 13,026
Water debt (included) 651,000
Grand list 1912...20,266,008
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1912..$16.00
Population in 1910...19,659
INT. at New London City Nat. Bk.

NORWALK, CITY.
Situated in town of Norwalk, Fairfield County. Inc. June 30 1893.
Paving Bonds.
4½s'12 J-J $100,000 July 1 1931
Refunding Sewer Bonds.
4s '07 J-J $150,000 July 1 '27-'28
Water Bonds.
4s '95 J-J $50,000 July 1 1935
3½s'99 J-J 200,000 July 1 1929
(Subject to call July 1 1919.)
3½s'03 J-D 100,000 June 1 1928
(Subject to call June 1 1923.)
4s '09 J-J 70,000 July 1 1934
Sewer Bonds.
4s '07 J-J $35,000 July 1 1927
Refunding Funded Debt.
3½s J-J $50,000 July 1 1929
(Subject to call Jan. 1919.)
4s g J-J $50,000 1935
BOND. DEBT May 1913. $805,000
Floating debt 10,000
Sinking fund 87,727
Water debt (included) 420,000
Grand list 1912...6,428,575
City tax (per $1,000) 1911...$9.75
Population in 1910...6,954
INT. on bonds due in 1935 is payable at Amer. Exch. Nat. Bank; on water 4s of 1909 and Paving bonds at U. S. Mtge. & Trust Co., New York; on water 3½ s at Fairfield Co. Nat. Bank in Norwalk; other int. pay. in Norwalk

NORWALK, TOWN.
Incorporated Sept. 1651.
Refunding Bonds.
4s '09 A-O $220,000c Apr 1 1939
Bridge and Park Bonds.
4½s '12 J-J $250,000 Jan 1 1942
Funding Bonds.
3½s A-O $300,000 Oct 1 1918
Town bonds 100,000 Jan 1 1921
BOND. DEBT Aug 31 '12 $870,000
Floating debt 8,077
Sinking fund 99,799
Grand list 1912...20,584,941
Town tax (per $1,000) 1912...10.00
Population in 1910...24,211
INT. on bonds of 1912 at Empire Trust Co., N. Y.; others at Am. Ex. National Bank, New York.

NORWICH, CITY.
Norwich is in New London County. Inc. 1784. Commission government defeated on June 5, 1911.
Water Bonds.
3½s J-J $150,000c Jan 1 1923
4s '06 J-D 65,000 Apr 2 1931
Funding Bonds.
4s A-O $125,000c Oct 1 1913
3½s J-D 166,000c June 1 1925
Refunding Bonds.
4s '06 J-D $143,000 Apr 2 1931
Gas and Electric Plant Bonds.
4s '06 A-O $287,000 Apr 2 1931
GEN. BONDS Apr 30 '13. $936,000
Water debt (included) 215,000
Temporary loans 463,300
Sinking funds and cash 59,531
Assess. val. (¾ act.) '12...13,029,939
City tax (per $1,000) 1912...$12.00
Population in 1910...20,367
INT. at Norwich Sav. Society, First Nat. Bk., Columbia Trust Co. and Thames Nat. Bank.

NORWICH, TOWN.
Incorporated 1659.
Refunding Court-House Bonds.
3½s '05 J-J $117,000c Jan 1 1925
Town of Preston Bonds.
3.40s J-J $50,000c 192(
Town Deposit Fund 6s,
On demand $13,30
BOND. DEBT Sept 15 '12...211,00(
Floating debt 13,301
TOTAL DEBT Sept 15 '12...224,301
Sinking fund and cash 9,365
Grand list 1912...17,419,737
(Assessment about ¾ actual value.)
Town tax (per $1,000) 1912... 11.75
Population in 1910...28,219
INT. is payable at the Treasurer's office except the "Town of Preston Bonds," which is payable at the Thames National Bank of Norwich.

ORANGE.
This town is in New Haven County. Incorp. May 1822.
Funding Bonds (Gold) (*tax-ex.*)
4s g J-J $100,000c Jan 1 1916
4s g '05 J-J 200,000c Jan 1 1925
BOND. DEBT Apr 1 '13 $300,000
Floating debt 60,500
Assessed valuation 1913 11,307,987
(Assessment about actual value.)
Town tax (per $1,000) 1912 11.50
Population in 1910 11,272
INTEREST payable at National Tradesmen's Bank, New Haven.

PLYMOUTH.
This town is in Litchfield County.
Funding Bonds.
4½s'11 F-A $75,000c Aug 1 1936
BOND. DEBT Aug 31 '12 $75,000
Floating debt 36,739
Sinking fund 1,732
Grand list 1912 2,338,194
Town tax (per $1,000) 1912 $12.00
Population in 1910 5,021
INT. at Old Colony Tr. Co., Boston.

PORTLAND.
This town is in Middlesex County. Inc. May 1841. Pop'n '10, 3,425.
Refunding Bonds (*tax-exempt*).
3½s J-J $90,000c July 1 1919
4s '05 M-N 78,000c Nov 1 1925
4s '09 J-J 42,000r July 1 1929
BOND. DEBT Apr 1 1913 $210,000
Grand list 1912 1,996,388
(Assessment ½ to ¾ actual value.)
Total tax (per $1,000) 1912 19.00
INT. payable at Town Treasury.

PUTNAM, CITY.
This city and town of the same name are in Windham County. Incorporated Jan. 1 1896. An agreement has been reached to purchase the plant of the Putnam Water Co. for $240,000. V. 95, p. 917.
Street Improvement Bonds.
3½s J-J $40,000c July 1 1929
BOND. DEBT Sept 1 1912 None
Floating debt 21,000
Sewer debt 115,000
Sinking fund 14,122
Water debt 14,500
Total valuation 1911 3,268,766
(Assessment about 60% actual value)
City tax (per $1,000) 1911 $8.50
Population in 1910 6,637
INT. is payable at First Nat. Bank in Putnam.

PUTNAM, TOWN.
Inc. May 1855. ($100,000 bonds voted, but not yet issued.)
BOND. DEBT Sept 1912 None
Water debt $10,000
Floating debt 207,600
Assessed valuation 1911 5,513,696
(Assessment about ¾ actual value)
Town tax (per $1,000) 1911 $10.00
Population in 1910 7,260

RIDGEFIELD, TOWN.
This town is in Fairfield County. Inc. 1709. Population 1910, 3,118.
Funding Bonds (opt. Aug 1 '17).
3½sg F-A $60,000c Aug 1 1929
BOND. DEBT Apr 1913 $60,000
Floating debt 5,000
Sinking fund assets 19,960
Assessed valuation 1912 4,518,946
(Assessment about act. value.)
Total tax (per $1,000) 1910 $8.00
INT. payable at First National Bank, Ridgefield in N. Y. funds.

RIDGEFIELD, BOROUGH.
Inc. 1901. Population '10, 1,114.
Sewer Bonds (opt. Jan. 1 1922.)
3½s J-J $50,000c Jan 1 1932
BOND. DEBT Apr 1912 $50,000
Sinking fund 11,600
Assessed valuation 1911 1,862,495
Tax rate (per $1,000) 1911 $5.00
INT. payable at the First Nat Bank, Ridgefield, in New York funds.

ROCKVILLE.
This city is in Tolland County. Inc. 1886. Population 1910, 7,977.
Sewer Bonds.
4s J-J $50,000c Jan 1 1926
(Subject to call Jan 1 1900.)
4s J-J $90,000c July 1 1927
Filtration Bonds.
4s J-J $70,000c July 1935
BOND. DEBT Nov 1911 $210,000
Sinking fund 26,000
Assessed val. real est. 1910 5,767,322
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1910 $7.00
INT. payable at Treas's office.

SOUTHINGTON.
This town is in Hartford County. Inc. 1779. Population 1910, 6,516.
4s g J-J $58,000c 1917 & 1927
Water-Plant Purchase Bonds.
4½s'11 J-J $222,000c July 1 1941
BOND. DEBT Apr 1913 $280,000
Floating debt 15,000
Sinking fund 18,899
Assess. val. (90% act. '12 4,470,687
Tax rate (per $1,000) 1912 $17.00
INT. at Southington Nat. Bank.

SOUTH NORWALK.
This city is in Fairfield Co. Inc. Aug. 18 1870. Pop'n '10, 8,975.
Paving Bonds.
4½s'12 F-A $100,000 Aug 1 1922
Public-Improvement Bonds.
4¼s '12 M-N $75,000 May 1 1942
Electric-Light Bonds.
4s A-O $20,000c Apr 1 1928
Library Bonds.
4s A-O $5,000c Apr 1 1928
Refunding Bonds.
4s '05 M-S $90,000c&r Sept 1 '25, '30 & '35
Water Bonds.
4s J-J $30,000r July 1 1925
4s '05 J-J {60,000r July 1 1925; 40,000c&r July 1 1930; 20,000r July 1 1935
Refunding Water Bonds.
4s '09 J-J $52,000c July 1 1939
Funding Bonds.
4s '05 J-J {$50,000c July 1 '25&'30; 20,000c July 1 1935
4s '09 J-J 109,000c July 1 1939
BOND. DEBT Apr 1 1913 $486,000
Water debt (included) 315,000
Grand list 1912 7,315,683
(Assessm't about actual value.)
City tax (per $1,000) 1912 $10.00
INT. at South Norwalk Tr. Co.

STAMFORD, CITY.
This city is in Fairfield County. Inc. 1893. Population 1910, 25,136.
Public Library Bonds.
4s g '09 J-D $33,000c Dec 1 1939
Sewer Bonds.
4s J-J $50,000c July 1 1914
4s M-N 25,000c Nov 1 1914
3½s g M-S 25,000c Mch 1 1921
4s g M-N 60,000c May 1 1924
4s '10 J-J 35,000c July 1 1935
4s '12 M-S 25,000c 1932
Public Park Bonds (*tax-exempt*).
4s '08 A-O $55,000c Apr 1 1938
4s '09 F-A 50,000c Mch 1 1939
4s g '09 J-D 45,000c Dec 1 1939
4 g '12 M-N 150,000c May 1 1942
Funding Bonds.
3½s g M-S $60,000c Mch 1 1921
Public Improvement Bonds.
4s '09 J-D $35,000 June 1 1934
4s A-O 30,000c 1939
4½s'11 J-D 20,000c 1936
4s g '07 F-A 50,000c Aug 1 1932
4½s '10 J-J 30,000c July 1 1935
Refunding Bonds.
3½s M-N $25,000c Nov 1 1921
BOND. DEBT Sept 23 '12 $803,000
Floating debt 180,000
Sinking fund 164,490
Grand list 1912 31,738,031
(Assessm't about 75% actual value.)
Tax rate (per/First district $11.27
$1,000) 1912 \Second district 9.00

STAMFORD, TOWN.
This town is in Fairfield County.
School Bonds.
4½s'11 F-A $340,000c Aug 1 1941
Town Hall 1890.
4s '08 J-D $225,000c Dec 1 1938
Schools and Bridges 1893.
4s F-A $96,000c Aug 1 1923
High School.
4s F-A $75,000c Aug 1 1924
Funding Bonds.
4s g F-A $75,000c Feb 1 1927
Improvement Bonds.
4½s'11 J-J $35,000c July 1 1941
BOND. DEBT Apr 1913 $846,000
Floating debt 100,000
Sinking funds 182,642
Grand list 1912 38,284,274
(Assessm't about 85% actual value.)
Town tax (per $1,000) 1912 $7.50
Population in 1910 28,836
INT. at office of Town Treasurer.

STONINGTON.
This town is in New London Co. Inc. Oct. 1658. Pop'n 1910, 9,154.
Refunding Bonds.
4s g '08 M-N $100,000c May 1 1928
School Loans (*Assumed*).
Dist. No. 3 bonds, 4s $50,000
Dist. No. 18 bonds, 4s 47,000
Dist. No. 9 notes, 4½s 46,150
Dist. No. 14 notes 40
Dist. No. 16 notes 500
Other liabilities 53,722
TOTAL DEBT Sept 1 '12 297,412
Cash in bank 38,080
Grand list 1911 5,798,787
(Assessment about 90% actual value)
Tax rate (per $1,000) 1911 $15.00
INT. payable at Treasurer's office.

THOMASTON.
This town is in Litchfield County. Inc. May 1875. Bonds are tax-free.
Refunding Bonds.
4s '04 J-D $50,000c Dec 1 1924
(Subject to call.)
BOND. DEBT Oct 1 1912 $50,000
Floating debt 6,509
Grand list 1911 2,567,436
(Assessment about 90% actual value)
Total tax (per $1,000) 1911 $12.00
Population in 1910 3,533
INTEREST payable at the office of the Town Treasurer.

TORRINGTON, TOWN.
This town (and the borough of the same name) is in Litchfield County. Inc. Oct. 1740. Pop'n 1910, 16,840
BONDED DEBT None
Floating debt Oct 1 1912 $138,753
Grand list 1913 14,924,455
Town tax (per $1,000) 1913 $7.00

TORRINGTON, BOROUGH.
Inc. 1887. Population 1910, 15,483.
4½s '07 M-N $75,000c Nov 1 1927
4s '09 M-N 150,000c May 1 1929
Sewer.
4s M-N $30,000c 1924
BOND. DEBT Mch 1 '13 $255,000
Floating debt 31,136
Sundry assets 25,274
Borough assessment 1913 13,900,000
(Assessment about 90% act. val.)
Borough tax (per $1,000) 1913 $4.00
INT. at Borough Treas. office.

VERNON.
This town is in Tolland County. Inc. Oct. 1808. Pop'n 1910, 9,087.
Refunding Railroad Aid Bonds.
4s '10 J-J $60,000c July 1 1925
Memorial Hall 1889.
3½s M-N $125,000c Nov 1 1919
(Subject to call Nov. 1 1899.)
High School 1892.
4s J-J $50,000c July 1 1922
BOND. DEBT Apr 1913 $235,000
Floating debt 74,300
Sinking fund 28,869
Assess. val. (85% act.) '12 6,496,519
Town tax rate (per $1,000) '12 $6.50
INTEREST on 4s of 1910 payable at Old Colony Trust Co.; on others at Town Treasurer's office.

WALLINGFORD, TOWN.
The town and borough of Wallingford is situated in New Haven County Inc. 1669. Population 1910, 11,155.
4s '97 J-D $30,000c 1927
Funding Bonds.
4s '09 J-J $45,000c July 1 1930
Refunding Bonds.
3.65s '99M-N $34,000c 1913-1929
Refund. & Improve. Bonds.
4¼s A-O $40,000c $5,000
(Every 5 years beginning Apr 1917)
BOND. DEBT May 2 '13 $148,000
Assessed valuation 1912 9,012,461
(Assessment about market value.)
Town tax (per $1,000) 1912 $7.00
INT. at First Nat. Bk., Wallingford.

WALLINGFORD, BOROUGH.
Inc. 1853. Population '10, 8,690.
[$177,000 bonds offered May 27 '13.]
Electric-Light Bonds.
3½s M-N {$45,000c May 1 1919; 10,000c May 1 1929
Water Bonds.
4s M-N $70,000c 1924
Sewer Bonds.
4s M-N $45,000c May 1 1923
3½s M-N 50,000c Nov 15 '29
4s M-N 13,000c Nov 1 1914
BOND. DEBT May 17 '13 $233,000
Floating debt 133,400
Sinking fund 18,669
Assessed valuation 1913 7,096,492
(Assessment about full value.)
Borough tax (per $1,000) 1911 $4.00
INT. at First Nat. Bk., Wallingford.

WALLINGFORD CENTRAL SCH. DISTRICT.
4s M-N $18,000c 1914
(Subject to call after 1904.)
4s M-N $40,000c 1927
3½s M-N 17,000c Nov 1 '13-'19
($3,000 due in odd years to 1919.)
School Bonds (opt. Mch 1 1926).
4s '06 J-J $55,000c Mch 1 1936
BOND. DEBT June 1 '12 $130,000
Grand list for 1911 6,914,959
(Assessment about full value.)
School tax (per $1,000) 1911 $4.00
INT. at First Nat. Bk., Wallingford.

WATERBURY.
This city is in New Haven County. Incorporated in 1853. The city, town and school governments were consolidated in January 1900.
School Bonds.
4s '97 J-J $200,000 July 1 '27-'46
(Subject to call July 1 1912.)
3½s '02 J-J $190,000 Jan 1 '14-'32
4¼s'11 J-J 80,000c Jan 1 '14-'21
Sewer Bonds.
3½s'04 J-J $10,000c Jan 1 1934
3½s'05 J-J 100,000 Jan 1 1935
4s '06 J-J 100,000c July 1 1936
4s '09 J-J 190,000 July 1 1939
Park Bonds.
4s '08 J-J $230,000 July 1 '13-'58
Water Bonds.
4s '94 J-J $25,000 Jan 1 '14-'18
4s '94 J-J 400,000 Jan 1 1919
3½s'01 J-J 65,000 Jan '14-'26
3½s'04 J-J 55,000c Jan 1 '14-'24
4s '09 J-J 60,000 Jan 1 '14-'19
4s '10 J-J 300,000c Jan 1 '20-'49
4¼s'11 J-J 580,000c Jan 1 '14-'71
City-Hall Bonds.
4¼s'11 J-J $5,000c Jan 1 1914
Funding Bonds.
3½s'99 J-J $20,000 July 1 '13-'14
Storm Water Drainage Bonds.
3½s'01 J-J $52,000 Jan 1 '14-'26
Paving Bonds.
4s '07 J-J $200,000c Jan 1 1927
4½s'08 J-J 150,000 Jan 1 1938
4¼s'11 J-J 90,000c Jan 1 '14-'31
BOND. DEBT May 1913 $3,102,000
Floating debt 25,000
Water debt (included) 1,485,000
Sinking funds 89,007
Total assessed val. 1912 67,900,000
Actual value (estimated) 100,000,000
Total tax (per $1,000) 1910 $16.00
Population in 1910 73,141
INT. on court-house bonds, on funding bonds of 1899 and on school bonds of 1897 is payable at Nat Park Bank, New York; on water bonds on 1904 and sewer bonds of 1904 and 1905 by New York draft; on water bonds of 1908 and 1910 at the Columbia Trust Co. in N. Y.; all other issues at office of City Treas.

WEST HARTFORD.
This town is in Hartford County. Incorporated May 1854.
DEBT Sept 1 1912 (notes) $201,000
Cash on hand 3,941
Grand List 1911 6,861,154
Town tax (per $1,000) 1909 $17.50
Population in 1910 4,808
INT. at U. S. Bank, Hartford.

WILLIMANTIC.
This city is situated in the town of Windham, Windham Co. Inc. 1893.
Municipal Bonds (Coupons).
4s A-O $100,000c Oct 1 1925
(Subject to call Oct 1 1910.)
Water Bonds.
4s'85&'04A-O $100,000c Oct 1'14&'29
4s '89 A-O 75,000c Oct 1 1924
Funding Bonds.
4s '09 F-A $100,000c Aug 1 1934
BOND. DEBT Mar 29 '13 $375,000
Sinking funds 77,510
Water debt (included) 175,000
Water sinking fund (incl.) 26,989
Grand list 1911 6,157,513
Tax rate (per $1,000) 1911 $10.00
Population in 1910 11,230
INTEREST payable at City Treas.

WINCHESTER.
This town is in Litchfield County and contains Winsted Borough. Incorporated May 1771. P. O. Winsted. Bonds below are tax-exempt.
Town Bonds 1902.
3½s'02 M-N $18,000r May 1 '14-'16
4s '10 M-N 72,000r 1928
BOND. DEBT Sept 1 1912 $96,000
Other liabilities 82,249
Total assets 205,932
Assessed valuation 1912 5,911,132
(Assessment about 80% actual value.)
Tax rate (per $1,000) 1912 $12.00
Population in 1910 8,679
INT. at Town Treasurer's office.

ADDITIONAL STATEMENTS.

Location.	Bonded Debt. $	Floating Debt. $	Grand List. $	Tax Rate $	Population 1910.
Berlin (T), Hartford County	86,000	None	y1,902,543	y16.00	3,728
Bethel (T), Fairfield County	65,000	None	y2,095,611	y15.00	3,792
Bloomfield (T), Hartford Co	28,000	44,828	y1,423,279	y17.00	1,821
Branford (T), New Haven Co	*98,795	------	y3,926,313	y16.00	6,047
Brooklyn (T), Windham Co	20,000	22,263	y1,193,271	y12.00	1,858
Canton (T), Hartford County	20,000	41,054	d1,956,611	d14.00	2,732
Colchester (T), New London Co	37,000	3,249	y859,741	y18.00	2,140
East Haddam (T), Middlesex Co	33,050	490	y808,049	d20.00	2,422
East Lyme (T) NewLondon Co	26,000	15,300	a1,655,552	x13.00	1,916
Easton (T), Fairfield County	25,000	7,000	y555,719	y15.00	1,052
East Windsor (T), Hartford Co	None	80,000	d2,980,520	d10.00	3,362
Enfield (T), Hartford County	55,000	26,788	a7,615,560	d10.00	9,719
Essex (T), Middlesex County	34,000	15,000	y2,135,144	x10.00	2,745
Farmington (T), Hartford Co.	None	121,000	y2,563,721	y13.00	3,478
Griswold (T), New London Co.	60,000	28,000	y2,155,755	y12.00	4,215
Jewett City (B), New London C	*50,360	-----	1,513,950	5.00	3,023
Lyme (T), New London Co	30,000	12,816	y431,046	y16.00	746
Mansfield (T), Tolland Co	*26,009	-----	d777,381	d18.00	1,977
Miller Farms School District	32,000	20	y1,500,000	y2.00	-----
Montville (T), New London Co	30,000	38,857	y1,657,727	y16.00	2,804
New Canaan (T), Fairfield Co.	250,000	------	a5,510,416	11.00	3,667
New Hartford (T), LitchfieldC.	36,000	42,000	y1,142,525	a20.00	2,144
NewMilford (T), Litchfield Co.	*94,409	------	y2,490,724	y16.00	5,010
Newtown (T), Fairfield Co	None	33,500	a2,156,925	15.00	3,012
Norfolk (T), Litchfield Co	*39,951	------	y3,305,329	y8.00	1,541
Nor.Canaan (T) Litchfield Co.	22,000	27,000	y1,370,248	y15.00	2,171
N or.Stonington (T) NewLonCo	20,000	19,300	a473,130	a16.00	1,100
Old Saybrook (T) Middlesex Co.	6,000	32,739	a1,002,338	a13.50	1,516
Plainfield (T), Windham Co	15,000	39,562	a3,091,353	a12.50	6,719
Plainville (T), Hartford Co	69,000	1,000	d1,918,814	d12.50	2,882
Preston (T), New London Co.	45,000	None	y557,347	y16.00	1,917
Seymour (T), New Haven Co.	69,000	None	y3,721,302	y12.50	4,786
Shelton (B), Fairfield County	25,000	42,484	y4,100,000	y5.00	4,807
So. Windsor (T), Hartford Co.	None	65,000	a1,426,696	a18.00	2,251
Sprague (T), New London Co	*83,122	------	d1,078,505	d16.00	2,551
Stafford (T), Tolland County	55,000	None	a3,414,706	d10.00	5,233
Stratford (T), Fairfield Co	58,000	58,000	a4,751,112	x9.00	5,712
Thompsonville (T), Hartford Co	55,000	15,000	d6,096,697	d10.00	-----
Waterford (T), NewLondonCo.	40,000	48,000	y2,089,408	y15.00	3,097
Watertown (T), Litchfield Co.	112,000	3,153	a3,592,931	a13.00	3,850
Westville School District	40,000	15,000	y3,100,000	y10.00	-----
Wethersfield (T) Hartford Co.	None	47,143	y1,744,382	y10.00	3,148
Wilton (T), Fairfield County	35,000	3,650	a1,129,416	a13.00	1,706
Windham (T), Windham Co.	180,000	33,500	a9,281,766	10.00	12,604
Windsor (T), Hartford Co	40,000	56,000	d4,100,690	d11.00	4,178
Windsor Locks (T) Hartford Co	55,000	21,500	y3,381,091	a10.00	3,715
Winsted (B), Litchfield Co.	86,000	103,000	y5,151,774	y5.00	7,754
Woodbury (T), Litchfield Co.	None	45,200	y1,135,175	y14.50	1,860

(T) Town. (B) Borough. *Total debt. x Figures are for 1910. a Figures are for 1911. y Figures are for 1912. d 1913 figures.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

MIDDLE STATES

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State of New York.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....50,203
State capital.....Albany
Governor (term expires Dec. 31 1914).....William Sulzer
Sec. of State (term expires Dec. 31 1914).....Mitchell May
Treasurer (term expires Dec. 31 1914).....John J. Kennedy
Comptroller (term expires Dec. 31 1914).....William Sohmer

LEGISLATURE meets annually the first Wednesday in January, and length of sessions is not limited.

HISTORY OF DEBT.—The early historical details of New York State's debt from 1817 to 1894 will be found in the "State and City Supplement" of April 1893. page 41.

During a period of eleven years ending in 1893 the State debt was paid at the average of $1,000,000 per year, and practically wiped out.

In Nov. 1895 the voters approved a bond issue of $9,000,000, for the purpose of enlarging and improving the Erie, Oswego and Champlain canals. These bonds were all issued and have since been redeemed. In 1903 a further issue of $101,000,000 canal bonds was authorized, and up to date $63,000,000 of these bonds have been sold. [A bill, signed by the Governor Apr. 17 1912, authorizes the State Comptroller to issue canal improvement bonds made payable in foreign currency. V. 94, p. 1131.] At the 1905 election a constitutional amendment was adopted giving authority to create an aggregate debt of $50,000,000 for highway purposes, and up to date $34,000,000 of these bonds have been sold. The question of issuing an additional $50,000,000 bonds for highways received a favorable vote in Nov. 1912. In Nov. 1909 the voters approved the issuance of $7,000,000 bonds for the Cayuga and Seneca canals. Of this latter issue $3,000,000 have been sold. In 1910 the voters approved the issuance of $2,500,000 bonds, all of which have been sold, for the acquisition of the Palisades Interstate Park. Under the provisions of Chap. 569, Laws of 1909, as amended by Chap. 394, Laws 1911, $950,000 bonds were authorized for a State Reservation at Saratoga Springs. These bonds were all issued, but $95,000 have been redeemed, leaving outstanding at this time $855,000. A proposition to issue $19,800,000 barge canal terminal bonds was adopted Nov. 7 1911, and of these $5,000,000 have been sold, but only $4,700,000 issued. The State's bonded debt on Apr. 23 1912 was $108,055,660 and the sinking fund $23,348,310.93. Loans outstanding at time of going to press were as follows:

LOANS—	Interest—		Principal—	
Name and Purpose.	*Rate.*	*Payable.*	*When Due.*	*Outstanding.*
Non-interest bearing debt {Erie & Champlain 6% canal stock				$160
Non-interest bearing debt {Stock for payment 6% canal rev. ctfs.				500
Palisades I.-S. Park, 1911	4 g	M&S	Mch. 1 1961	2,500,000
State Reservation	4 g	M&S	Mch. 1 '14-'22	855,000
Canal bonds, gold, 1905	3 g	J&J	Jan. 1 1923	2,000,000
Do do 1906	3 g	J&J	Jan. 1 1956	1,000,000
Do do 1907	3 g	J&J	Jan. 1 1957	5,000,000
Do do 1908	3 g	J&J	July 1 1958	5,000,000
Do do 1909	3 g	J&J	Jan. 1 1959	10,000,000
Do do 1910	4 g	J&J	July 1 1960	11,000,000
Do do 1911	4 g	J&J	Jan. 1 1961	10,000,000
Do do 1911	4 g	J&J	July 1 1961	10,000,000
Do do	4 g	J&J	Jan. 1 1962	12,000,000
Barge Canal Terminals	4 g	J&J	Jan. 1 1942	4,700,000
Highway bonds, gold, 1906	3 g	J&D	Dec .1 1956	1,000,000
Do do 1908	4 g	M&S	Mch. 1 1958	5,000,000
Do do 1908	4 g	M&S	Sept. 1 1958	5,000,000
Do do 1910	4 g	M&S	Mch. 1 1960	5,000,000
Do do 1911	4 g	M&S	Mch. 1 1961	10,000,000
Do do	4 g	M&S	Mch. 1 1962	8,000,000

INTEREST is payable at the Bank of the Manhattan Co., N. Y. City.

STATE DEBT FOR A SERIES OF YEARS.—Below we give the amount of the State debt on Sept. 30 in the years named.

1912	$109,702,660	1902	$9,920,660	1880	$8,114,054
1911	79,730,660	1900	10,130,660	1875	28,328,686
1910	57,230,660	1899	10,185,660	1870	38,641,606
1909	41,230,660	1898	9,340,660	1865	50,861,349
1908	26,230,660	1897	6,265,660	1860	34,182,975
1907	17,290,660	1893	660	1850	23,537,874
1906	10,630,660	1892	763,160	1840	18,385,309
1905	11,155,660	1891	2,927,655	1830	8,635,035
1904	9,410,660	1890	4,964,304	1820	2,983,500
1903	9,665,660	1885	9,461,854	1816	2,905,535

TAX VALUATION, TAX RATE, &c.—Large increase in values for 1904, due mainly to New York City's real estate being assessed about full value. The constitutional amendment adopted in 1905 permits interest and sinking fund requirements to be met out of funds in the Treasury instead of by means of a direct tax as heretofore. No direct State levy, therefore, was made in 1906 to 1910, revenue being entirely raised through the operation of mortgage, stock transfer, liquor, inheritance and corporation taxes In July 1911, however, the Legislature again imposed a direct tax of 6-10 of a mill on each dollar of real and personal property. In 1912 the Legislature made provision for a direct tax levy of one mill. At the 1913 session, in order to avoid the levying of a direct tax, a bill was introduced to permit the transfer to the general fund of a part of the sinking fund. This measure, however, failed to pass both houses. V. 96, p. 1435.

	Valuation			State Tax	
Year—	*Real Estate.*	*Personal.*	*Total Equalized Valuation.*	*Rate per $1,000.*	*Total Levied.*
1912	$10,684,620,970	$444,207,867	$11,128,828,837	$1.00	$11,022,985
1911	10,561,501,373	461,484,541	11,022,985,914	0.60	6,072,766
1910	9,639,001,868	482,275,593	10,121,277,461	None	None
1909	9,266,628,484	555,192,070	9,821,820,554	None	None
1908	9,117,352,838	548,765,843	9,666,118,681	None	None
1907	8,553,298,188	620,268,058	9,173,566,246	None	None
1906	7,933,057,917	632,321,477	8,565,379,394	None	None
1905	7,312,621,452	702,469,270	8,015,090,722	$0.154	1,191,677
1904	7,051,455,025	686,710,615	7,738,165,640	0.13	968,042
1903	6,749,509,958	696,966,169	7,446,476,127	0.13	761,085
1902	5,297,754,482	556,736,239	5,854,490,721	0.13	748,072
1901	5,169,308,069	585,092,312	5,754,400,381	1.20	6,824,306
1900	5,093,025,771	593,895,907	5,686,921,678	1.96	10,704,153
1895	3,908,853,377	459,859,526	4,368,712,903	3.24	13,906,346
1890	3,397,234,679	382,159,067	3,779,393,746	2.34	8,619,748
1870	1,599,930,166	452,607,732	2,052,537,898	7.26	14,285,976
1859	1,098,666,251	315,108,117	1,413,774,368	2.50	3,512,284

The direct State tax, it will be noticed from the above, is always reckoned on the valuations of the previous year, these being the latest figures available at the time of the session of the Legislature.

POPULATION OF STATE.—New York ranks first in population among the States of the Union. The following gives the U. S. Census figures, except 1905 returns, which were compiled under State supervision:

1910	9,113,614	1870	4,382,759	1820	1,372,812
1905	8,067,308	1860	3,880,735	1810	959,049
1900	7,268,894	1850	3,097,394	1800	589,051
1890	*6,003,174	1840	2,428,921	1790	340,120
1880	5,082,871	1830	1,918,608		

*Includes population (5,321) of Indian reservations, specially enumerated

CANASERAGA CREEK IMPROVEMENT BONDS.—On July 1 1910 the State Water Supply Commission sold under authority of Chap. 54, Consolidated Laws of 1909, and on behalf of the Canaseraga Creek Improvement District in Livingston County, $200,000 5% bonds, due $5,000 yearly from 1915 to 1954, incl. V. 91, p. 110. These bonds are payable by assessment upon the lands and properties in such improvement district.

CONSTITUTIONAL AMENDMENT CHANGING CLASSIFICATION OF CITIES.—At the Nov. 1907 election an amendment to Sec. 2 of Art. 12 of the constitution was adopted by a vote of 309,159 "for" to 123,919 "against." This amendment alters Sec. 2 by changing the population of cities of the first class from "250,000 or more" to "175,000 or more," and cities of the second class from "50,000 and less than 250,000" to "50,000 and less than 175,000." This section was printed in full in V. 85, p. 359.

DEBT LIMITATION—STATE.—The constitution of 1894 has in some measure modified the provisions of the fundamental law restricting the power of the Legislature over the issue of debt, &c. These provisions are found in Article 7. We give the sections of that article (Article 7) below which have reference to the subject.

State credit not to be given.—SECTION 1. The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation.

State debts—power to contract.—SEC. 2. The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed one million of dollars; and the moneys arising from the loans creating such debts shall be applied to the purpose for which they were obtained, or to repay the debt so contracted and to no other purpose whatever.

State debts to repel invasions.—SEC. 3. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

Limitation of legislative power to create debts.—SEC. 4. Except the debts specified in sections two and three of this article, no debts shall be hereafter contracted by or in behalf of this State, unless such debt shall be authorized by a law, for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within fifty* years from the time of the contracting thereof. No such law shall take effect until it shall, at a general election, have been submitted to the people, and have received a majority of all the votes cast for and against it at such election. On the final passage of such bill in either house of the Legislature, the question shall be taken by ayes and noes, to be duly entered on the journals thereof, and shall be: "Shall this bill pass, and ought the same to receive the sanction of the people." The Legislature may at any time, after the approval of such law by the people, if no debt shall have been contracted in pursuance thereof, repeal the same; and may at any time, by law, forbid the contracting of any further debt or liability under such law; but the tax imposed by such Act, in proportion to the debt and liability which may have been contracted in pursuance of such law, shall remain in force and be irrepealable, and be annually collected, until the proceeds thereof shall have made the provision hereinbefore specified to pay and discharge the interest and principal of such debt and liability. The money arising from any loan or stock creating such debt or liability shall be applied to the work or object specified in the Act authorizing such debt or liability, or for the payment of such debt or liability and for no other purpose whatever. No such law shall be submitted to be voted on within three months after its passage, or at any general election when any other law, or any bill, shall be submitted to be voted for or against. The

Legislature may provide for the issue of bonds of the State to run for a period of not exceeding fifty years in lieu of bonds heretofore authorized but not issued, and shall impose and provide for the collection of a direct annual tax for the payment of the same as hereinbefore required. When any sinking fund created under this section shall equal in amount the debt for which it was created, no further direct tax shall be levied on account of said sinking fund and the Legislature shall reduce the tax to an amount equal to the accruing interest on such debt. [An amendment adopted by the voters on Nov. 2 1909 adds the following to Section 4: "The Legislature may from time to time alter the rate of interest to be paid upon any State debt which has been or may be authorized, pursuant to the provisions of this section, or upon any part of such debt, provided, however, that the rate of interest shall not be altered upon any part of such debt or upon any bond or other evidence thereof, which has been or shall be created or issued before such alteration. In case the Legislature increase the rate of interest upon any such debt or part thereof, it shall impose and provide for the collection of a direct annual tax to pay and sufficient to pay the increased or altered interest on such debt as it falls due, and also to pay and discharge the principal of such debt within fifty years from the time of the contracting thereof, and shall appropriate annually to the sinking fund moneys in amount sufficient to pay such interest and pay and discharge the principal of such debt when it shall become due and payable.]

**Originally eighteen years, extended to fifty by amendment adopted Nov. 1 1905.*

[On May 24 1913 a bill was signed allowing the Comptroller to issue 5% 1-year notes in anticipation of the sale of State bonds.]

Sinking Fund, how kept and invested.—SEC 5.—The sinking funds provided for the payment of interest and the extinguishment of the principal of the debts of the State shall be separately kept and safely invested, and neither of them shall be appropriated or used in any manner other than for the specific purpose for which it shall have been provided.

DEBT LIMITATION—CITIES, COUNTIES, TOWNS AND VILLAGES.—The constitution of 1894 puts a general and uniform limit to the power of counties and cities of the State to contract and put out their obligations, leaving the Legislature to fix the debt-making power of villages and towns only. These provisions are found in Art. 8, Sec. 10. We give that section in full below. The separation into paragraphs and the figures in parentheses which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to any particular portion can the more readily find the part desired.

(1) No county, city, town or village shall hereafter give any money or property, or loan its money or credit to or in aid of any individual, association or corporation, or become directly or indirectly the owner of stock in, or bonds of, any association or corporation; nor shall any such county, city, town or village be allowed to incur any indebtedness except for county, city, town or village purposes. This section shall not prevent such county, city, town or village from making such provision for the aid or support of its poor as may be authorized by law.

(2) No county or city shall be allowed to become indebted for any purpose or in any manner to an amount which, including existing indebtedness, shall exceed 10% of the assessed valuation of the real estate of such county or city subject to taxation as it appeared by the assessment rolls of said county or city on the last assessment for State or county taxes prior to the incurring of such indebtedness; and all indebtedness in excess of such limitation, except such as may now exist, shall be absolutely void, except as herein otherwise provided.

(3) No county or city whose present indebtedness exceeds 10% of the assessed valuation of its real estate subject to taxation shall be allowed to become indebted in any further amount until such indebtedness shall be reduced within such limit.

(4) This section shall not be construed to prevent the issuing of certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes for amounts actually contained, or to be contained in the taxes for the year when such certificates or revenue bonds are issued and payable out of such taxes.

(5) Nor shall this section be construed to prevent the issue of bonds to provide for the supply of water; but the term of the bonds issud to provide the supply of water shall not exceed twenty years, and a sinking fund shall be created on the issuing of the said bonds for their redemption, by raising annually a sum which will produce an amount equal to the sum of the principal and interest of said bonds at their maturity.

At the 1909 election a very important constitutional amendment, with reference to the exclusion of debt incurred for rapid transit and dock purposes by New York City, and with reference to the exclusion after Jan. 1 1910 of water bonds issued by third class cities, was ratified by the voters. The amendment referred to changes sub-division (6), making it read as follows, the new parts being printed in *italics*.

(6) All certificates of indebtdeness or revenue bonds issued in anticipation of the collection of taxes, which are not retired within five years after their date of issue, and bonds issued to provide for the supply of water, and any debt hereafter incurred by any portion or part of a city, if there shall be any such debt, shall be included in ascertaining the power of the city to become otherwise indebted; except that debts incurred by the City of New York after the first day of January, nineteen hundred and four, and debts incurred by any city of the second class after the first day of January, nineteen hundred and eight, *and debts incurred by any city of the third class after the first day of January, nineteen hundred and ten*, to provide for the supply of water, shall not be so included; *and except further that any debt hereafter incurred by the City of New York for a public improvement owned or to be owned by the city which yields to the city current net revenue, after making any necessary allowance for repairs and maintenance for which the city is liable, in excess of the interest on said debt and of the annual installments necessary for its amortization, may be excluded in ascertaining the power of said city to become otherwise indebted, provided that a sinking fund for its amortization shall have been established and maintained and that the indebtedness shall not be so excluded during any period of time when the revenue aforesaid shall not be sufficient to equal the said interest and amortization installments, and except further that any indebtedness heretofore incurred by the city of New York for any rapid transit or dock investment may be so excluded proportionately to the extent to which the current net revenue received by said city therefrom shall meet the interest and amortization installments thereof, provided that any increase in the debt-incurring power of the city of New York which shall result from the exclusion of debts heretofore incurred shall be available only for the acquisition or construction of properties to be used for rapid transit or dock purposes. The Legislature shall prescribe the method by which and the terms and conditions under which the amount of any debt to be so excluded shall be determined, and no such debt shall be excluded except in accordance with the determination so prescribed. The Legislature may in its discretion confer appropriate jurisdiction on the Appellate Division of the Supreme Court in the First Judicial Department for the purpose of determining the amount of any debt to be so excluded. No indebtedness of a city valid at the time of its inception shall thereafter become invalid by reason of the operation of any of the provisions of this section.*

(7) Whenever hereafter the boundaries of any city shall become the same as those of a county, the power of the county to become indebted shall cease, but the debt of the county at that time existing shall not be included as part of the city debt. At the November 1899 election an amendment to the constitution was adopted changing this paragraph to read as follows: Whenever the boundaries of any city are the same as those of a county, or when any city shall include within its boundaries more than one county, the power of any county wholly included within such city to become indebted shall cease, but the debt of the county heretofore existing shall not, for the purposes of this section, be reckoned as a part of the city debt.

(8) The amount hereafter to be raised by tax for county or city purposes, in any county containing a city of over 100,000 inhabitants, or any such city of this State, in addition to providing for the principal and interest of existing debt, shall not in the aggregate exceed in any one year 2% of the assessed valuation of the real and personal estate of such county or city, to be ascertained as prescribed in this section in respect to county or city debt.

By the terms of the foregoing section, Paragraph (1), every "County, City, Town or Village" is included in the prohibition against (1) loaning "its money or credit," (2) in becoming "directly or indirectly the owner of stock in or bonds of any association or corporation," and (3) in "incurring any indebtedness except for County, City, Town or Village purposes." Most of the other paragraphs include only counties and cities.

In May 1886 the New York Court of Appeals decided at the end of a litigation begun in July 1885 *that the sinking fund was not a part* of the city debt within the meaning of the above provision of the constitution limiting the creation of debt to 10% of the assessed valuation of the real estate.

Towns and villages are not limited in their debt-making power by the constitution. Those municipalities are governed by general or special atutes.

The 1895 Legislature passed an Act "for the protection of bona fide purchasers and holders of coupon bonds and of municipal corporations against misfeasance, malfeasance or negligence of public officers." The full text of this law was published in the "Chronicle" of June 8 1895. V. 60. p. 1023.

HOME RULE BILL.—Governor Sulzer on April 10 1913 signed a bill (given in full in V. 96, p. 1108) conferring on all cities full powers of local self-government.

BILL PERMITTING LEGALIZING OF MUNICIPAL BONDS BY SUPREME COURT.—The 1911 Legislature passed a bill amending the general municipal law by providing that proceedings heretofore or hereafter taken by municipal corporations in relation to bond issues, pursuant to statute authorizing such procedure, may be legalized and confirmed by the Supreme Court instead of requiring legislative enactments. This bill was given in full in V. 93, p. 1619. See also V. 94, p. 316.

EXEMPTION FROM TAXATION.—Sec. 8, Article Two, Chapter 24, Consol. Laws of 1909 (p. 403) provides that "all bonds of a municipal corporation, until payable, shall be exempt from taxation for town, county, municipal or State purposes." Chapter 24 here mentioned provides that the term 'municipal corporation' as used in this chapter includes only a county, town, city and village." This differs from the definition given in the General Corporation Law (Chapter 23, Consolidated Laws of 1909), which in Section 3 of Article 1 says that "A 'municipal corporation' includes a county, town, school district, village and city and any other territoria division of the State established by law with powers of local government."

TAX ON SECURED DEBTS.—In July 1911 the Legislature passed a bill providing for a tax of ½ of 1% on bonds and other obligations secured by property located outside the State (and also on unsecured debt), and for exemption of the same from the annual tax on personal property. The full text of the bill will be found in V. 93, p. 204. See also V. 93, p. 893 & 969. An unsuccessful attempt to repeal this law was made at the 1913 session of the Legislature. An amendment passed by the 1913 Legislature permits bonds to be registered covering mortgages issued on property within or without the State. V. 96, p. 1435.

TAXATION OF MORTGAGES.—Mortgages now are not subject to taxation of any kind, the only charge being a recording tax of ½ of 1%. [For opinion of Attorney-General on attempt to evade this tax, see V. 95, p. 93.

CONDEMNATION OF PRIVATE PROPERTY FOR PUBLIC USE.—In Nov. 1911 a proposed constitutional amendment relating to the taking of private property for public use was defeated. V. 93, p. 1679.

TAX LAW RELATIVE TO INVESTMENTS IN STATE BONDS BY SAVINGS BANKS, TRUST COMPANIES AND INSURANCE COMPANIES.—A new section (Section 187c) was added to the Tax Law by an amendment passed by the Legislature of 1907. This amendment provides that every corporation, company or association required by Section 187, 187a or 187b of Chapter 908 to pay to the State an annual tax equal to a percentage of its gross premiums, capital stock, surplus, undivided profits or undivided earnings for the privilege of exercising its corporate franchise, or carrying on its business in such corporate or organized capacity, which shall own any State bonds, shall have credited to it annually an amount equal to 1% of the par value of such bonds bearing interest at a rate not exceeding 3% annually, and owned and held in the name of such corporation, company or association. The text of this bill was given in V. 84, p. 1216.

At the 1913 session a law was passed proposing to increase the credit to 1½% on all holdings of bonds at not exceeding 3% interest and allowing a credit of ½ of 1% on all bonds bearing more than 3% interest and not exceeding 4% interest. An attempt to repeal this law will be made, however, at the special session to convene June 16 1913. V. 96, p. 1435.

SAVINGS BANK INVESTMENTS—POWER AND RESTRICTIONS.—The provisions of the law defining securities in which savings banks may invest their deposits are contained in Section 146 of Chapter 2 of the Consolidated Laws of 1909 as amended by Chapter 416, Laws of 1913. We give this section in full below:

Sec. 146. *In what securities deposits may be invested.*—The trustees of any savings banks may invest the moneys deposited therein and the income derived therefrom only as follows:

1. In the stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia. [*The State Attorney-General ruled that this sub-division does not authorize savings banks to invest in the land purchase bonds of the Philippine Islands. V. 78, p. 298.*]

2. In the stocks or bonds or interest-bearing obligations of this State issued pursuant to the authority of any law of the State.

3. In the stocks or bonds or interest-bearing obligations of any State of the United States which has not within ten years previous to making such investment by such corporation defaulted in the payment of any part of either principal or interest of any debt authorized by the Legislature of any such State to be contracted; and in the bonds or interest-bearing obligations of any State of the United States, issued in pursuance of the authority of the Legislature of such State, which have, prior to May 29 1895 been issued for the funding or settlement of any previous obligation of such State theretofore in default, and on which said funding or settlement obligation there has been no default in the payment of either principal or interest since the issuance of such funding or settlement obligation, and provided the interest on such funding or settlement obligations have been paid regularly for a period of not less than ten years next preceding such investment, and in the stocks, bonds or interest-bearing obligations of any State of the United States, issued in pursuance of the authority of the constitution or the Legislature of such State, to refund at or before maturity or within ninety days after maturity any of the bonds or obligations of such State which at their maturity, or at the date of their payment if paid before maturity, were legal investments for savings banks under the provisions of this subdivision, on which refunding obligation there has been no default in the payment of either principal or interest since the issuance thereof.

[On July 24 1909 the Attorney-General rendered an opinion to the effect that bonds of the State of Oklahoma are legal investments for savings banks under the terms of this sub-division. The right of the banks to invest in these bonds was questioned for the reason that Oklahoma had not existed as a State for ten years. The Attorney-General, however, is of the opinion that this does not prevent its bonds from fulfilling the requirements of the law so long as there has been no default within ten years on any of the obligations. V. 89, p. 298.]

[On Aug. 11 1909 the Attorney-General held that Port Commission 5% bonds of the State of Louisiana "maturing at any time between July 1 1924 and July 1 1959" were not legal investments for New York State savings banks. He calls attention to the action of Louisiana in disclaiming liability for some $900,000 of so called "baby bonds" authorized by Act 104, Laws of 1880, and by the constitution as amended in 1879. It had been argued that the "baby" bonds were invalid when put out, having been given in exchange for warrants issued between 1874 and 1879 in violation of the constitutional provision then in force which made void all appropriations or claims in excess of current revenue. As, however, the bonds were expressly authorized both by constitutional amendment and by the Act of the General Assembly above referred to the Attorney-General thought "there certainly would be grave doubt in holding that these bonds did not represent a debt 'authorized by the Legislature' of the State to be contracted." The Attorney-General also mentioned as a further ground of objection to the Port Commission bonds that they are not a direct obligation of the State of Louisiana. This view, however, is not concurred in by the United States authorities, for on Oct. 23 1911 R. P. Goodwin, Assistant Attorney-General for the Post Office Department, rendered an opinion holding that the Port Commission bonds are an obligation of the State of Louisiana, and in accordance with this advice Lee McClung, Treasurer of the United States, on March 11 1912 announced that the bonds would be accepted by his office as security for postal savings funds.]

[Bonds to be issued by the State of Tennessee pursuant to an Act approved Feb. 21 1913 are held to be legal investments for New York savings banks in an opinion by the Attorney-General on March 14 1913. V. 96, p. 889.

4. In the stocks or bonds of any city, county, town or village, school district bonds and union free school district bonds issued for school purposes, [poor district bonds], or in the interest- bearing obligations of any city, county, town or village of this State, issued pursuant to the authority of any law of the State for the payment of which the faith and credit of the municipality issuing them are pledged. Words in brackets added by Chapter 100, Laws of 1912.

5. In the stocks or bonds of any incorporated city situated in one of the States of the United States which was admitted to Statehood prior to January 1 1896, and which, since January 1 1861, has not repudiated or defaulted in the payment of any part of the principal or interest of any debt authorized

by the Legislature of any such State to be contracted, provided said city has a population, as shown by the Federal Census next preceding said investment of not less than 45,000 inhabitants, and was incorporated as a city at least twenty-five years prior to the making of said investment and had not since January 1 1878 defaulted for more than ninety days in the payment of any part either of principal or interest of any bond, note or other evidence of indebtedness, or effected any compromise of any kind with the holders thereof. But if, after such default on the part of any such State or city, the debt or security, in the payment of the principal or interest of which such default occurred, has been fully paid, refunded or compromised by the issue of new securities, then the date of the first failure to pay principal or interest, when due, upon such debt or security, shall be taken to be the date of such default within the provisions of this sub-division, and subsequent failures to pay installments of principal or interest upon such debt or security, prior to the refunding or final payment of the same, shall not be held to continue said default or to fix the time thereof within the meaning of this sub-division, at a date later than the date of said first failure in payment. If at any time the indebtedness of any such city, together with the indebtedness of any district, or other municipal corporation or subdivision except a county, which is wholly or in part included within the bounds or limits of said city, less its water debt and sinking funds, shall exceed 7% of the valuation of said city for purposes of taxation, its bonds and stocks shall thereafter, and until such indebtedness shall be reduced to 7% of the valuation for the purposes of taxation, cease to be an authorized investment for the moneys of savings banks; but the Superintendent of Banks may, in his discretion, require any savings bank to sell such bonds or stocks of said city as may have been purchased prior to said increase of debt.

[On Feb. 15 1911 an opinion was rendered by the Attorney-General deciding that both *real and personal* property should be used as a basis in determining the 7% debt limit which the savings bank law says must not be exceeded in the case of municipalities in the bonds of which the banks may make investments. The question was raised because of the fact that the constitutional provision in regard to cities of this State provides that no city shall be allowed to become indebted for more than ten per cent of its assessed real estate. See V. 92, p. 610.]

[In Dec. 1911 the Attorney-General rendered an opinion holding that bonds of the City of Omaha, Neb., are not legal investments, this being on the assumption that the bonded debt of that city exceeded 7% of its valuation. See V. 94, p. 645, for full text of opinion.]

[On Sept. 6 1912 the Attorney-General rendered an opinion, the full text of which was given in the "Chronicle" of Sept. 14 1912, page 700, holding that bonds of the city of Tacoma, Wash., are legal investments.]

[In an opinion rendered Sept. 14 1912, the Attorney-General held that bonds of the City of Dallas, Tex., are legal investments. V. 95, p. 842.]

[Improvement bonds of the City of Portland, Ore., issued pursuant to Section 383A of the city charter are legal investments, according to an opinion of the Attorney-General dated April 5 1913. V. 96, p. 1169.]

6. In bonds and mortgages on unincumbered real property situated in this State to the extent of 60% of the value thereof. Not more than 65% of the whole amount of deposits shall be so loaned or invested. If the loan is on unimproved and unproductive real property, the amount loaned thereon shall not be more than 40% of its actual value. No investment in any bonds and mortgages shall be made by any savings bank except upon the report of a committee of its trustees charged with the duty of investigating the same, who shall certify to the value of the premises mortgaged or to be mortgaged, according to their best judgment, and such report shall be filed and preserved among the records of the corporation.

Also in the following securities:—

(a) The first mortgage bonds of any railroad corporation of this State the principal part of whose railroad is located within this State, or of any railroad corporation of this or any other State or States connecting with and controlled and operated as part of the system of any such railroad corporation of this State, and of which connecting railroad at least a majority of its capital stock is owned by such a railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of an issue to retire all prior mortgage debt of such railroad companies respectively; provided that at no time within five years next preceding the date of any such investment such railroad corporation of this State or such connecting railroad corporation, respectively, shall have failed regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness, and in addition thereto regularly and punctually to have paid in dividends to its stockholders during each of said five years an amount at least equal to 4% upon all its outstanding capital stock; and provided, further, that at the date of every such dividend the outstanding capital stock of such railroad corporation, or such connecting railroad company, respectively, shall have been equal to at least one-third of the total mortgage indebtedness of such railroad corporations, respectively, including all bonds issued or to be issued under any mortgage securing any bonds, in which such investment shall be made.

(b) The mortgage bonds of the following railroad corporations: The Chicago & North Western RR. Co., Chicago Burlington & Quincy RR. Co., Michigan Central RR. Co., Illinois Central RR. Co., Pennsylvania RR. Co., Delaware & Hudson Co., Delaware Lackawanna & Western RR. Co., New York New Haven & Hartford RR. Co., Boston & Maine RR. Co., Maine Central RR. Co., the Chicago & Alton RR. Co., Morris & Essex RR. Co., Central RR. of New Jersey, United New Jersey RR. & Canal Co.; also in the mortgage bonds of railroad companies whose lines are leased or operated or controlled by any railroad company specified in this paragraph if said bonds be guaranteed, both as to principal and interest, by the railroad company to which said lines are leased or by which they are operated or controlled. Provided that at the time of making investment authorized by this paragraph the said railroad corporations issuing such bonds shall have earned and paid regular dividends of not less than 4% per annum in cash on all their issues of capital stock for the ten years next preceding such investment, and provided the capital stock of any said railroad corporation shall equal or exceed in amount one-third of the par value of all its bonded indebtedness; and further provided that all bonds authorized for investment by this paragraph shall be secured by a mortgage which is a first mortgage on either the whole or some part of the railroad and railroad property of the company issuing such bonds, or that such bonds shall be mortgage bonds of an issue to retire all prior mortgage debts of such railroad company; provided, further, that the mortgage which secures the bonds authorized by this paragraph is dated, executed and recorded prior to January 1 1905.

(c) The mortgage bonds of the Chicago Milwaukee & St. Paul Railway Co. and the Chicago Rock Island & Pacific Railway Co., so long as they shall continue to earn and pay at least 4% dividends per annum on their outstanding capital stock, and provided their capital stock shall equal or exceed in amount one-third of the par value of all their bonded indebtedness, and further provided that all bonds of either of said companies hereby authorized for investment shall be secured by a mortgage which is a first mortgage on either the whole or some part of the railroad or railroad property actually in the possession of and operated by said company, or that suchrbonds shall be mortgage bonds of an issue to retire all prior debts of said railroad company; provided, further, that the mortgage which secures the bonds authorized by this paragraph is dated, executed and recorded prior to January 1 1905.

(d) The first mortgage bonds of the Fonda Johnstown & Gloversville RR. Co., or in the mortgage bonds of said railroad company of an issue to retire all prior mortgage debts of said railroad company, and provided the capital stock of said railroad company shall equal or exceed in amount one-third of the par value of all its bonded indebtedness, and provided also that such railroad be of standard gauge of four feet eight and one-half inches and in the mortgage bonds of the Buffalo Creek Railroad Company of an issue to retire all prior mortgage debts of said railroad company, provided that the bonds authorized by this paragraph are secured by a mortgage dated, executed and recorded prior to Jan. 1 1905.

(e) The mortgage bonds of any railroad corporation incorporated under the laws of any of the United States which actually owns in fee not less than 500 miles of standard-gauge railway, exclusive of sidings, within the United States, provided that at no time within five years next preceding the date of any such investment such railroad corporation shall have failed regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness and in addition thereto regularly and punctually to have paid in dividends to its stockholders during each of said five years an amount at least equal to 4%* upon all its outstanding capital stock; and provided, further, that during said five years the gross earnings in each year from the operations of said company, including therein the gross earnings of all railroads leased and operated or controlled and operated by said company, and also including in said earnings the amount received directly or indirectly by said company from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable during that year upon its entire outstanding indebtedness, and the rentals for said year of all leased lines, and further provided that all bonds authorized for investment by this paragraph shall be secured by a mortgage which is at the time of making said investment or was at the date of the execution of said mortgage, (1) a first mortgage upon not less than 75% of the railway owned in fee by the company issuing said bonds, exclusive of sidings at the date of said mortgage or (2) a refunding mortgage issued to retire all prior lien mortgage debts of said company outstanding at the time of said investment and covering at least 75% of the railway owned in fee by said company at the date of said mortgage. But no one of the bonds so secured shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of said company, after deducting therefrom in case of a refunding mortgage the bonds reserved under the provisions of said mortgage to retire prior debts at maturity, shall exceed three times the outstanding capital stock of said company at the time of making said investment. And no mortgage is to be regarded as a refunding mortgage, under the provisions of this paragraph, unless the bonds which it secures mature at a later date than any bond which it is given to refund, nor unless it covers a mileage at least 25% greater than is covered by any one of the prior mortgages so to be refunded.

[*In an opinion rendered by the Attorney-General on Jan. 13 1908, stating that bonds of the Missouri Pacific Ry. Co. are not legal investments for savings banks, owing to the fact that the dividend for the 6 months ending Dec. 31 1907 was paid with a new issue of stock, he holds that the words "an amount" must necessarily mean the payment thereof *in cash*. V.86,p.494.]

(f) Any railway mortgage bonds which would be a legal investment under the provisions of paragraph (e) of this subdivision, except for the fact that the railroad corporation issuing said bonds actually owns in fee less than 500 miles of road, provided that during five years next preceding the date of any such investment the gross earnings in each year from the operations of said corporation, including the gross earnings of all lines leased and operated or controlled and operated by it, shall not have been less than ten million dollars.

(g) The mortgage bonds of a railroad corporation described in the foregoing paragraph (e) or (f) or the mortgage bonds of a railroad owned by such corporation, assumed or guaranteed by it by indorsement on said bonds, provided said bonds are prior to and are to be refunded by a general mortgage of said corporation, the bonds secured by which are made a legal investment under the provisions of said paragraph (e) or (f); and provided, further, that said general mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien.

(h) Any railway mortgage bonds which would be a legal investment under the provisions of paragraph (e) or (f) of this subdivision, except for the fact that the railroad corporation issuing said bonds actually owns in fee less than 500 miles of road, provided the payment of principal and interest of said bonds is guaranteed by indorsement thereon by, or provided said bonds have been assumed by a corporation whose first mortgage is, or refunding mortgage bonds are, a legal investment under the provisions of paragraph (e) or (f) of this subdivision. But no one of the bonds so guaranteed or assumed shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all the outstanding prior debts of the corporation making said guaranty or so assuming said bonds, including therein the authorized amount of all previously guaranteed or assumed bond issues, shall exceed three times the capital stock of said corporation at the time of making said investment.

(i) The first mortgage bonds of a railroad the entire capital stock of which, except shares necessary to qualify directors, is owned by and which is operated by a railroad whose last issued refunding bonds are a legal investment under the provisions of paragraph (a), (e) or (f) of this subdivision, provided the payment of principal and interest of said bonds is guaranteed by endorsement thereon by the company so owning and operating said road, and further provided the mortgage securing said bonds does not authorize an issue of more than $20,000 in bonds for each mile of road covered thereby. But no one of the bonds so guaranteed shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all the outstanding prior debts of the company making said guaranty, including therein the authorized amount of all previously guaranteed bond issues, shall exceed three times the capital stock of said company at the time of making said investment. Bonds which have been or shall become legal investments for savings banks under any of the provisions of this section shall not be rendered illegal as investments though the property upon which they are secured has been or shall be conveyed to another corporation, and though the railroad corporation which issued or assumed said bond has been or shall be consolidated with another railroad corporation, if the consolidated or purchasing corporation shall assume the payment of said bonds and shall continue to pay regularly interest or dividend or both upon the securities issued against, in exchange for or to acquire the stock of the company consolidated or the property purchased, or upon securities subsequently issued in exchange or substitution therefor to an amount at least equal to 4% per annum upon the capital stock outstanding at the time of such consolidation or purchase of said corporation which has issued or assumed said bonds. Not more than 25% of the assets of any savings bank shall be loaned or invested in railroad bonds, and not more than 10% of the assets of any savings bank shall be invested in the bonds of any one railroad corporation described in paragaph (a) of this subdivision, and not more than 5% of such assets in the bonds of any other railroad corporation. In determining the amount of the assets of any savings bank under the provisions of this subdivision, its securities shall be estimated in the manner prescribed for determining the per centum of surplus by section 154 of this chapter. Street railroad corporations shall not be considered railroad corporations within the meaning of this subdivision.

7. In real property subject to the provisions of Section 147.

We omit Section 147, as it relates only to real estate. The following sections of the banking law relate—No. 148 to *available funds for current expenses, how loaned*, No. 149 to *temporary deposits* and 150 to *personal security and loans on bond and mortgage*.

SECTION 148. The trustees of every such corporation shall as soon as practicable invest the moneys deposited with them in the securities authorized by this article; but for the purpose of meeting current payments and expenses in excess of the receipts, there may be kept an available fund not exceeding 10% of the whole amount of deposits with such corporation, on hand or deposit in any bank in this State organized under any law of this State or of the United States, or with any trust company incorporated by any law of the State; but the sum so deposited in any one bank or trust company shall not exceed 25% of the paid-up capital and surplus of any such bank or company; or such available fund, or any part thereof, may be loaned upon pledge of the securities or any of them named in subdivisions 1, 2, 3, 4 and 5 of Section 146, or upon the first mortgage bonds, or any of them, of the railroads mentioned and described in subdivision 6 of this section, but not in excess of 90% of the cash market value of such securities so pledged. Should any of the securities so held in pledge depreciate in value, after making any loan thereon, the trustees shall require the immediate payment of such loan, or of a part thereof, or additional security therefor, so that the amount loaned shall at no time exceed 90% of the market value of the ssecurities pledged for the same.

SECTION 149. Every such corporation may also deposit temporarily in the banks or trust companies specified in section 148 the excess of current daily receipts over the payments, until such time as the same can be judiciously invested in the securities required by this article. Whenever it shall appear to the Superintendent of Banks that the trustees of any such corporation are violating the spirit and intent of this provision by keeping permanently uninvested all or an undue proportion of the moneys received by them, he shall report the facts to the Attorney-General, who shall proceed against such corporation in the manner provided in section 127 of chapter 689, Laws of 1892.

SECTION 150. The trustees of any savings bank shall not loan the moneys deposited with them or any part thereof, upon notes, bills of exchange, drafts or any other personal securities whatever. In all cases of loans upon real property, a sufficient bond secured by a mortgage thereon shall be required of the borrower, and all expenses of searches, examinations and certificates of title, and of drawing, perfecting and recording papers shall be paid by the borrower.

TRUST FUNDS.—*How Loaned or Invested.*—Sec. 21, Chap. 41, Consol. Laws of 1909, permits execurors, administrators, guardians, &c., to invest in the same securities as savings banks. We quote the provision below:

INVESTMENT OF TRUST FUNDS.—A trustee or other person holding trust funds for investment may invest the same in the same kind of securities as those in which savings banks of this State are by law authorized to invest the money deposited therein, and the income derived therefrom, and in bonds and mortgages on unincumbered real property in this State worth 50% more than the amount loaned thereon.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW YORK.

Note.—For debts of minor civil divisions not found among the statements given below see "Additional Statements" at the end of this State.

ALBANY.—J. M. Foll, Comptroller.
Albany is in Albany County. Incorporated July 22 1686.
GENERAL BONDED DEBT.

State Street Impt. Bonds.
4½s'12 M-N $100,000---May 1 1962
4½s'13 J-J 300,000----Jan 1 1963
4½s'13 J-D 100,000----June 1 1963

High-School Bonds.
4s '10 J-D $90,000r-June 1 '13-'30
4s '11 F-A 180,000r-Feb 1 '14-'31
4½s'11 J-D 190,000r-June 1 '13-'31
4½s'13 J-J 200,000--Jan 1 '14-'33
4½s'13 J-D 100,000r-June 1 '14-'33

Washington Park.
7s '74 M-N $155,000----May 1 1914
7s '74 M-N 49,000----May 1 1916
6s '75 M-N 75,000----May 1 1915
6s '75 M-N 37,000----Nov 1 1917
6s '76 M-N 38,000----May 1 1918
6s '77 M-N 20,000----May 1 1919
5s '78 M-N 40,000----May 1 1920
4s '80 M-N 295,000--May 1 '20-'30
4s '80 M-N 7,000----May 1 1922
4s '81 M-N 30,000----May 1 1921
4s '82 M-N 28,000----May 1 1922
4s '82 M-N 24,000----Nov 1 1922
4s '85 F-A 10,000----Feb 1 1925
2s '94 J-D 3,000----June 1 1934
3½s'96 M-N 7,000----May 1 1936

Sewer (Beaver Creek).
3½s'96 M-N $7,500--Nov 1 '13-'17

Public Park Impt. Bonds.
4½s'13 J-J $11,000--Jan 1 '14-'33

Stone House Impt. Bonds.
4s '13 J-J $5,000--Jan 1 '14-'33

Riverside Park.
3½s'01 A-O $24,750---Oct 1 '13-'21
3½s'04 F-A 824r--Feb 1 '14-'24

Public Improvement Bonds.
3½s'04 F-A$124,595.35rFeb 1 '14-24
3½s'06 F-A 53,300r-Feb 1 '14-'26
4s '09 M-S 188,800r-Mch 1 '14-'29
4s '10 J-D 186,460r-June 1 '13-'30
4s '11 J-D 164,750r-June 1 '13-'31
4½s'12 M-N 79,800--May 1 '14-'32
4½s'12 A-O 71,300-----1913-1932
4½s'13 J-D 52,500r-June 1 '14-'33

School Bonds.
3½s'00 M-N $21,000--May 2 '14-'20
3½s'03 F-A 19,250--Feb 1 '13-'23
4s '11 M-N 47,500r-Nov 1 '13-'31
4½s'12 A-O 130,000r--Oct 1 '13-'32

Intercepting Sewer Bonds.
4½s'12 A-O$100,000r----Oct 1 1952

Land & Bldg. Acquisition Bds.
4½s'12 A-O $36,000r--Oct 1 '13-'32

Fire-Truck House.
4s '11 M-N $36,100r-Nov 1 '13-'31

Water Refunding.
3½s'01 F-A $41,600----Feb '13-'21
3½s'02 F-A 35,100--Feb 1 '14-'22
3½s'03 F-A 27,500--Aug 1 '13-'23
3½s'01 F-A 52,937.50 Feb 1 '14-'20

Grade Crossing.
3½s'03 F-A $15,950--Feb 1 '13-'23

River Front Impt. Bonds.
4s '08 J-J $300,000r---July 1 1928
4½s'12 A-O 100,000c----Oct 1 1962

Police-Station Bonds.
4s '11 M-N $38,000r-Nov 1 '13-'31

Refunding Bonds.
3½s'04 M-N $63,250--May 1 '14-'24

Broadway Widening.
3½s'01 A-O $9,900--Oct 1 '13-'21

Watervliet Avenue.
3½s'01 A-O $4,095--Oct 1 '13-'21

Madison Avenue.
3½s'01 A-O $25,200--Oct 1 '13-'21

Concrete-Walk Bonds.
4½s'12 A-O $2,800r--Oct 1 '13-'32

Clinton Square Impt. Bonds.
4½s'12 A-O $2,500r--Oct 1 '13-'32

Soldiers' & Sailors' Monument.
4s '11 M-N $100,000r-May 1 '21-30

Beaver Park.
4s '94 J-D $36,000--June 1 '13-'14
4s '95 J-J 12,000--June 1 '14 '15
4s '97 A O 6,250--Oct 1 '13-'17
3½s'98 A O 4,200--Oct 1 '13-'18
3½s'99 J J 10,500--July 1 '13-'19
3½s'01 F A 4,500--Feb 1 '13-'21

Water.
4s '95 F-A $21,000--Feb 1 '13-'15
4s '96 F-A 40,000--Feb 1 '13-'14
4s '96 F-A 10,000----Feb 1 1915
3½s'94 F-A 5,000--Feb 1 '13-'14
4s '97 M-N 25,000--May 1 '13-'17
3½s'98 M-N 60,000--May 1 '13-'18
3½s'99 M-N 70,000--May 1 '13-'19
4s '06 J-D 70,000r-Dec 1 '13-'26
4s '07 J-D 75,000r-Dec 1 '13-'27
4s '08 A-O 150,000r-Apr 1 '14-'28
4s '08 J-J 200,000r---July 1 1928
4s '06 J-D 70,000r--Dec 1 '13-'26
4s '09 J-D 200,000r---Dec 1 1929
4s '10 J-D 100,000r---Dec 1 1930
4s '11 M-N 100,000r---Nov 1 1931
4s '11 J-D 100,000r---Dec 7 1931
4½s'12 M-N 100,000----May 1 1932
4½s'13 J-D 100,000r-June 1 '14-'33

Special Water Bonds.
3½s'04 F-A $24,750r--Feb 1 '14-'24

Public Bath Bonds.
3½s'01 F-A $4,000---Feb 1 '14-'21
* ASSESSMENT BONDS.

Street Improvement.
3½s'05 F-A $39,450---Feb '14-'15
4s '06 F-A 95,925---Feb '14-'16
4s '06 J-D 33,600---Dec '13-'16
4s '08 A-O 64,000r--Apr '14-'18
4s '09 M-S 67,200r-Mch 1 '14-'19
4s '10 J-D 206,145r-June 1 '13-'21
4s '11 M-N 43,700r-Nov 1 '13-'31
4s '11 --- 74,800--Jan 1 '14-'21
4½s'12 M-N 145,800--May 1 '14-'22
4½s'13 J-D 194,000r-June 1 '14-'23

Improvement.
3½s'04 F-A $2,401r---Feb 1 1914
* Principal and interest paid by holders of property benefited.

INTEREST on Washington Park bonds issued from 1870 to 1880, and on water bonds of 1877, is payable in New York; on others in Albany.

CITY PROPERTY.—Real estate owned by city in 1913, $7,712,200.

TOTAL DEBT, SINK. FDS., &C.	*Apr* 1 '12.	*Jan.* 1 '13.
Gen. bonds	$3,035,177	$3,247,302
Water bonds	1,508,800	1,506,300
Tot. bonds	$4,543,977	$4,753,602
Sinking funds	1,544,030	1,287,589
Net debt	$2,999,947	$3,466,013

In addition to the above there are outstanding street improvement assessment bonds amounting on Jan. 1 1913 to $838,815.

This city owns and operates its water system, and the principal and interest of the water debt are paid out of water rent receipts.

ASSESSED VALUATION.—

	1913.	1912.
Real estate	$83,811,880	$77,962,745
Bank stock	6,529,365	6,686,453
Personal	5,112,650	4,865,850
Franchises	6,911,685	6,668,675
Total	$102,365,580	$96,183,723
Tax(per$1,000)	$21.60	$20.40

POPULATION.—1910 100,253; in 1905, 98,374; 1900, 94,151.

ALBANY COUNTY.
County seat is the city of Albany.
Refunding Bonds.
4s '11 F-A $82,500r-Feb 15 '14-'19
War Loan (Refunding)
4s s-an $18,000r---Mch 1914
4s s-an 17,000r---Mch 1915
4s '05 M-S 21,000r-Mch 1 '14-'26
4s s-an 39,000r---Mch 1916
4s s-an 20,000r---Mch 1917
4s M-S 40,000r--Mch 1 '18-'19
4s --- 44,000r--Mch 1 '14-27
Court-House Bonds.
4½s'13 --- $100,000---Apr 15 1935
Toll Road Purchase Bonds.
4s '07 M-S $43,000r--Mch 1 '14-'27
Highway Improvement Bonds.
3½s F-A $26,000r--Aug '13-'23
3½s M-S 6,000r--Mch 1 '14-'19
3½s F-A 192,000r-Aug 1 '13-'25
4s '07 M-N 93,000r-May 15 '14-'27
4s '08 A-O 75,000r--Oct 1 '13-'28
4s '09 J-J 65,000r--July 1 '13-'30
4s '11 --- 96,000r--Oct 1 '13-'32
4½s'12 A-O 84,000r--Oct 1 '13-'34
4½s'13 --- 55,000r-Feb 1 '14-'15
Almshouse Bonds.
3½s M-N $16,000r--May 1 '14-'21
Refunding City Hall Bonds.
3½s A-O $8,000r--Oct 1 '13-'20
3½s A-O 69,000r--Oct 1 '13-'22
TOT. DEBT Mar 15 1913$1,148,250
Total assessed val. 1912-134,660,047
County tax (per $1,000) 1912--$5.00
Population in 1910----------173,666
INT. at County Treasurer's office.

ALBION.
This village is in Orleans County.
Sewer Bonds.
5s '13 Aug$150,000c Aug 10 '18-'42
BONDED DEBT July 1912-$70,000
Assessed valuation 1912--$3,860,665
Tax rate (per $1,000) 1912----$13.21
Population in 1910----------5,016

AMSTERDAM.
This city is in Montgomery County Inc. April 16 1885. Pop'n '10, 31,267
City Bonds.
4½s'12 ann $50,000-----1914-1923
Sewer Bonds—$705,000--1913-48
Water Bonds—$669,000-1913-'59
BOND. DEBT Apr 1913-$1,131,369
Water debt (included) --- 669,000
Total assessed val. 1912--13,223,408
Total tax (per $1,000) 1912---$29.14
Population in 1910----------31,267
INTEREST is largely paid at the National Park Bank of N Y. City.

AMSTERDAM SCHOOL DIST.
4s --- $68,000---Oct 1 '14-'47
4s --- 10,000--Sept 1 '14-'18
4½s --- 19,000--Apr 1 '14-'26
BOND. DEBT Apr 1913----$97,000
Assessed valuation 1912--13,223,408
School tax (per $1,000) 1912---$7.98
Population in 1910----------31,267
INT. at Amsterdam Savings Bank.

ANDES.
This town is in Delaware County.
Refunding Bonds.
3½s M-S $62,000--Mch 1 '14-'26
3½s M-S 16,000--Sept 1 '15-'31
3½s M-S 13,500-----1913-1929
BOND. DEBT May 7 '13---$90,500
Assessed valuation 1912---- 692,940
Tax rate (per $1,000) 1912----$26.03
Population in 1910----------2,007
INT. at Rondout Sav. Bk., New Paltz Sav. Bk. and at office of State Comptroller in Albany.

ANGOLA.
This village is in Erie County. Inc. 1873. Population 1910, 898.
Street Bonds.
4¾s'12 --- $16,000--Apr 8 '17-'32
Water Bonds.
4½s'10 J-D $55,000c--Dec 1 '15-'39
BOND. DEBT May 7 '13---$71,000
Assessed valuation 1912-----419,955
Tax rate (per $1,000) 1912---$15.47
INTEREST payable at Bank of Angola or Chase National Bank, N. Y.

ARCADE.
This village is in Wyoming County. Inc. 1871. Population 1910, 1,294.
Electric Light Bonds.
4.40s'08M-S $20,000r--Sept 1 '13-32
4¾s'13 Jan 7,000r--Jan 1 '18-'31
Water Bonds.
4½s'06 Nov $20,000c--Nov 1 '13-'32
3.80s Sept 16,800c ---------1933
BOND. DEBT Apr 1 1913--$62,000
Assess. val. '12 (¾ act. val.)-684,525
Tax rate (per $1,000) 1912----$9.00
INT. pay. in Arcade at Cit . Bank.

ARCADIA UNION FREE SCHOOL DISTRICT NO. 2.
This district (P. O. Newark) is in Wayne County.
4.35s'12Dec $27,500r--Dec 1 '17-'26
BOND. DEBT Apr 1912----$57,500
Assessed valuation 1911---2,500,000
School tax (per $1,000) 1911--$10.24
INTEREST payable at First Nat. Bank, Newark, in N. Y. exchange.

ARDSLEY.
This village is in Westchester County. Incorp. Jan. 14 1896.
Refunding Bonds.
3.65s'07A-O $34,000r--Apr 1 '14-'36
BOND. DEBT Sept 1912 --$50,000
Assessed valuation 1912---1,346,805
(Assessment about 2-3 actual value.)
Tax rate (per $1,000) 1912----$19.39
Population in 1910----------537
INT. at Dobbs Ferry Bk., Ardsley.

AUBURN.
This city is the county seat of Cayuga Co. Inc. March 21 1848.
Paving (*outstanding July* 1 1912).
4s,4½s,4½s,5s&4½s ---$134,126.96
Water Bonds.
4s M-N$305,000r-May 1 '14-26
Subway (*outstanding July* 1 1912).
4s, 4½s & 4½s---------$60,961.03
Sewer (*outstanding July* 1 1912).
4s, 4½s, 5s & 4.10s-----$189,457.15
Disposal Plant Bonds.
4s '09 --- $25,850-May 20 '14-'19
4½s --- 40,250-Nov 17 '13-'35
School Bonds.
4s A-O$100,000---Oct 1 '13-'22
4s '09 M-N 170,000r--May 1 '14-30
Sidewalk Bonds.
4½s --- $4,607.76-Apr 21 '14-'21
4½s --- 11,700 -Mch 29 '14-'22
Extraordinary Expenditures.
4½s --- $52,565-June 15 '13-'41
Fire House Deficiency.
4s --- $5,365--Mar 6 '14-'42
Playground.
4½s --- $5,000-Apr 27 '14-'23
Temporary bonds, 4½s--$109,457.29
BOND. DEBT July 1 '12-$1,258,885
Water debt (included) --- 305,000
Assess. val. (¾ act.) '11-$21,247,813
Tax rate (per $1,000) 1911----$21.05
Population in 1910----------34,668
INT. on water bonds at Merc. Tr. Co., N. Y.; on school & sewer bonds of 1909 at Colum. Tr. Co., N. Y.

AVON.
This village is in Livingston Co. Inc. 1853. Population 1910, 2,053.
Street-Improvement Bonds.
4.35s'12A-O $16,500r--Oct 1 '13-'23
4.35s'12 J-J 6,000--July 1 '13-'32
Water Bonds.
4½s'06 J-D $28,000r--Dec 1 '13-'36
4½s'08 J-J 43,000--July 1 '13-'38
Sewer Bonds.
4s Oct $10,000r---Oct 1 1915
($1,666 67 yearly)
4.40s'12 F-A 10,000r-Aug 1 '16-'35
Refunding Water Bonds.
4½s'08 J-J $13,000r--July 1 '13-38
BOND. DEBT July 1912-- $91,334
Water debt (included)---- 86,334
Assess. val. (¾ act.) '12--1,067,146
Tax rate (per $1,000) 1912-----$9.93
INT. in New York exchange.

BABYLON UNION FREE SCHOOL DISTRICT NO. 1.
4.35s'12 J-D $35,000--Dec 1 '13-'47
TOT. DEBT May 1913--- $58,000
Assess. val. 1912----------1,755,141
Tax rate (per $1,000) '12-------$7.47
INT. at Jamaica, Southold and Utica Savings Banks.

BABYLON UNION FREE SCHOOL DIST. NO. 4.
This district is in Suffolk County.
4½s'09 July $40,500r--Jan 1 '14-'40
5s '07 July 2,500r--Jan 1 '14-'18
BOND. DEBT Apr 1 1913--$43,000
Assess. val. (30% act.) '12--725,000
School tax (per $1,000) 1912--$15.60
Population in 1913 (est.)------1,800
INT. payable at First Nat. Bank of Lindenhurst in N. Y. exchange.

BALDWINSVILLE.
This village is in Onondaga County. Inc. 1847. Population 1910, 3,099.
Improvement Bonds.
5s '12 J-J $2,500--July 1 '14-'18
4½s'12 J-D 8,000r--Dec 1 '13-'20
Refunding Water Bonds.
4s '09 M-S $55,000r--Yearly to '29
BOND. DEBT Apr 1913----$65,500
Assessed valuation 1912-- 1,451,000
Tax rate (per $1,000) 1911----- 8.40
INT. remitted to registered holder.

BALLSTON SPA.
This village is in Saratoga County. Inc. 1807. Population 1910, 4,138.
Water Bonds.
3½s Nov $13,000c---Nov '13-'21
4s Nov 8,210c---Nov '13-'21
4½s Nov 10,000c---Nov '13-'18
4½s'09 Nov 5,500c-Nov 1 '13-'23
4½s'09 Dec 500c---Dec 1 1913
Refunding Water Bonds.
3½s'06 J-D $32,000c-Dec 1 '13-'28
4½s'10 Nov 5,500--Nov 1 '13-'23
4½s'10 Dec 1,500--Dec 1 '13-'15
4½s'12 Dec 3,000 -----1913-1918
Street Bonds.
4½s'10 F-A $4,000r--Aug 1 '15-'18
Sewer Bonds.
4s J-J $9,500c---Jan 1 '14-'32
3.70s J-J 150,000r--Jan 1 '30-'39
4½s'09 Jan 500---Jan 1 1915
BOND. DEBT May 1911---$261,500
Water debt (included)----- 96,500
Assess. val. (¾ act.), '10--2,160,233
Tax rate (per $1,000) 1910----$20.00
INT at Village Treasurer's office.

BARTON UNION FREE SCHOOL DISTRICT
This district is in the town of Barton, Tioga County (P. O. Waverly).
4½s'11 Oct $62,700c--Jan 1 '14-'32
TOTAL DEBT Sept 27 '12 $66,000
Assessed valuation 1911---2,199,799
School tax (per $1,000) 1911---$9.23
INT. at A. B. Leach & Co., N. Y.

BATAVIA.
This village is in Genesee County. Inc. 1823. Population 1910, 11,613.
Sewer System Bonds.
-s '09 J-J $375,000--July 1 '14-38
TOTAL DEBT Oct 1909---$375,000
Assessed valuation 1909---6,660,054
Village tax (per $1,000) 1909---$8.00

BEDFORD.
This town (P. O. Katonah) is located in Westchester Co. Inc. in 1700.
Highway Bonds.
4s '06 J'ne $96,400r-June 1 '13-'35
4.90s'06J'ne 83,000r-June 1 '24-'35
State Road Bonds.
4s July $1,134.64r-July 1 1913
4½s Mch 7,058.68r Mch '14-'20
BOND. DEBT April 1 '13--$187,593
Assessed valuation 1912---8,167,844
(Assessment about 90% actual val.)
Tax rate (per $1,000) '12 Outside village-$11.87
Inside village-- 6.94
Population in 1910----------5,629
INT. at Mt. Kisco Nat. Bank.

BINGHAMTON.
This city is the county seat of Broome Co. The water-works are estimated to be worth $2,000,000.
Sewer Bonds.
4s '07 --- $40,000--Nov 1 '17-'19
3½s'08 F-A 25,000--Aug 1 '20-'23
4s '08 F-A 20,000--Aug 1 '24-'27
3s '09 --- 8,000----Aug 1 1918
Municipal Light Plant Bonds.
4s '13 A-O $10,500----------
Nurses' Home Bonds.
3½s'01 F-A $4,000----Aug 1 1936
Hospital Bonds.
3½s'01 F-A $6,000----Aug 1 1936
Library Site Bonds.
3½s'02 M-S $15,000----Sept 1 1938
Bridge Bonds.
3s '89 F-A $77,000----Aug 1 1929
3½s --- 50,000--Aug 1 '31-'34
3½s'97 --- 25,000--Aug 1 '30-'31
3½s'99 F-A 40,000----Aug 1 1935
3½s'01 F-A 50,000----Aug 1 1937
3½s'04 F-A 57,000----Aug 1 1939
City-Hall Bonds.
4s '96 F-A $25,000--Aug 1 '15-'17
4s '96 F-A 20,500--Aug 1 '28-'29
4s '97-8 F-A 100,000--Aug 1 '18-'27
School Bonds.
3½s'96'97- $50,000--Aug 1 '20-'26
4s '09 A-O 20,000r-Aug 1 '13-'16
4½s'10 J-D 50,000r-Aug 1 '20-'24
Contingent Fund Bonds.
3½s'01 M-S $8,000----Sept '13-'16
Grade-Crossing Bonds.
3½s'04 F-A $50,000----Aug 1 1938
Fire Department Bonds.
3½s'95 --- $25,000--Aug 1 '13-'15
3½s'01 --- 15,000----Aug 1 1936
3¾s'11 M-S 20,000r-Aug 1 '14-'16
BOND. DEBT Jan 1 1913--$880,500
Temporary loan notes----- 23,020
Street-impt. notes---------- 20,931
Sinking fund ---------- 58,969
Assessed valuation, real--28,789,575
Assessed val., personal--- 1,578,250
Special franchises-------- 1,292,144
Total valuation 1912-----31,659,969
Tax rate (per $1,000) 1912----$21.70
Population in 1910----------48,443
INTEREST on city-hall and $148,000 bridge bonds in N. Y. City; on remaining loans at City Treas. office.

BOONVILLE UNION FREE SCHOOL DIST. NO. 1.
This district is in Oneida County.
4s '09 M-N$37,000r-Nov 1 '13-'39
BOND. DEBT Apr 5 1913--$37,000
Assessed valuation 1912-----754,966
(Assessment about ½ actual value.)
School tax (per $1,000) 1912--$10.59
Population in 1913 (est.)------1,800
INTEREST at National Exchange Bank in Boonville in N. Y. exchange.

BRIARCLIFF MANOR.
This village is in Westchester Co. Inc. 1902. Population 1910, 950.
Street Bonds.
4.60s'06F-A $69,000r-Aug 1 '13-'35
Water Bonds.
4¼s'08 J-J $75,000c-July 10 '13-37
4.10s'09A-O 34,000r--Apr 1 '14-'30
4¼s'10 M-S 20,000r--Apr 1 '14-'30
BOND. DEBT May 1 1913 $198,000
Assessed valuation 1913---3,676,300
Village tax (per $1,000) 1913-- 13.00
Total tax (per $1,000) 1913--- 29.00
INT. on registered bonds payable in Briarcliff Manor; on coupon bonds at Guaranty Trust Co., N. Y. City.

BROCKPORT.
This village is in Monroe County. Inc. 1829. Population 1910, 3,579.
An election held May 13 resulted in favor of purchasing the plant of the Brockport-Holley Water Co. for $60,750. V. 96, p. 1507.
Paving Notes.
5s '12 ann $7,900--Aug 1 '13-'16
Water Works Bonds.
4.55s'12--$275,000r-July 30 '17-'41
Sewer Bonds.
3.65s g s-an $57,000r---$3,000 yrly.
BOND. DEBT Apr 1 1913-$332,000
Floating debt---------- 7,900
Sinking fund---------- 2,751
Assessed valuation 1912---2,330,926
Total tax (per $1,000) 1912---$22.90
INT. at Chase Nat. Bank, N. Y.

BRONXVILLE.
This village is in Westchester Co. Inc. 1898. Population 1910, 1,863.
Road Improvement Bonds.
4.60s'12M-S $8,400r-Sept 15 '17-'20
4½s'12 M-S 20,000r-Sept 15 '17-'36
Village Hall Bonds.
4.60s'12MS $5,000r-Sept 15 '17-'21

BRONXVILLE (*Concluded*)

Sewer Bonds.

4.20s'06	J-D	$4,000	r. June 15	'13-14
4s	J-D	15,000	r. Dec 1	'13-'27
4s	J-J	17,000	r. Jan 15	'14-'30
4s	J-J	4,000	r. Jan 15	'14-'17
4½s'07	M-S	1,000	r. July 1	'13-'14
5s '08	J-D	2,000	r. June 1	'13-14
4.45s'08	M-S	5,000	r. Sept 1	'13-'17
4.35s'09	M-S	5,000	1914-1918	
4.40s	---	6,500		

Street Improvement Bonds.

4.20s'06	J-D	$2,000	r. June 15	1913
5s '07	M-S	17,480	r. Sept 1	'13-31
4.45s'08	M-S	6,000	r. Sept 1	1913
4.40s	---	12,700		

Funding Bonds.

4.35s	---	8,500	

BOND. DEBT Oct 1912 $193,700
Assessed valuation 1912 3,902,088
Total tax (per $1,000) 1912 $15.00

INT. on 4.20s & 4½s of 1907 payable at Farmers' Loan & Tr. Co. in N. Y. City; on 5s of 1907 and all issues of 1908 in N. Y. exchange.

BROOKHAVEN UNION FREE SCHOOL DISTRICT NO. 24.

This district is in Suffolk County.
4½s, 4.60s & {$5,500c} Part yearly
5s, J&J—J-D {56,500r} until 1921
BOND. DEBT May 1 '13 $62,000
Assessed valuation '12-'13 4,100,000
(Assessment about 75% actual value)
School tax (per $1,000) 1912 $10.00
INT. payable at Patchogue Bank.

BUFFALO. Wm. G. Justice, Comp.

Buffalo is in Erie Co., and the city's tax valuation is about six-sevenths that of entire county. Incorp. 1832.

Abate. Nuisance Ohio Basin Slip

3½s'02	J-J	$50,000	r. July 1	'13-'22

Abate. Nuis. Clark & Skinner Can.

3½s'04	M-N	$60,000	r. Nov 1	'13-'24
3½s'05	J-J	97,500	r. July 1	'13-'25

Buffalo River Improve. Bonds.

4s '09	M-N	$331,500	r. May 1	1939

Refuse Utilization Plant Bonds

4s '09	M-N	$12,000	r. May 15	'14-'19
4s '08	J-J	10,000	r. July 1	1913
4s '11	A-O	64,000	r. Apr 15	'14-'21

Buffalo New York & Phila. Ref.

4s '10	J-D	$90,000	r. June 15	'13-30
4s '11	A-O	64,000	r. Apr 15	'14-'21
4s '10	J-D	90,000	r. Dec 15	'13-'30
3½s'11	---	95,000	r. July 1	'13-'31
4s '12	---	100,000	r. July 1	'13-'32

Underground Police & Fire Wires

4s '09	F-A	$28,000	r. Aug 1	'13-'19
4s '10	J-J	7,000	r. Jan 1	'14-'20
4½s'12	J-D	50,000	r. June 1	'13-'22

Tax Scrip.

4s '07	F-A	$120,000	r. Feb 1	'14-'17
4s '07	A-O	10,000	r. Oct 1	'13-'17
4s '09	F-A	18,000	r. Feb 1	'14-'19

Elmwood Ave. Bonds.

4s '09	A-O	$19,487.32	r. Oct 1	1914
4s '09	J-D	371,966.66	r. Dec 15	'14

Park.

7s '70	J-J	{$200,000c&r	July 1	'15-16
		{150,000c&r	July 1	1917
7s '71	J-J	50,000c&r	Jan 1	1918
7s	J-J	200,000c&r	July 1 '19 & 21	
7s '73	J-J	95,000c&r	Jan 1	1923
7s '73	J-D	100,000c&r	Dec 1	1924
7s '74	J-J	100,000c&r	Jan 1	1924
7s '75	J-J	200,000c&r	J&J 1	1925
6s '76	J-J	100,000c&r	Jan 1	1924
3s '86	J-J	30,000r	July 1	1926
3½s'87	F-A	120,000r	Feb 1	1927
3½s'90	J-J	50,000r	Jan 1	1925
3½s'91	J-J	200,000r	July 1	1921
3½s'94	J-J	100,000r	July 1 '24 & '26	
3½s'97	J-J	11,000r	Jan 1	'14-'17
3½s'97	J-J	30,000r	Apr 1	1917
3½s'97	J-J	8,946r	June	1917
3½s'97	J-D	13,750r	Dec 1	'13-'17
3½s'98	J-J	37,500r	1913-1918	
3½s'06	F-A	35,000r	Aug 1	'13-'26
4s '08	J-J	20,000r	July 1	1928
4s '10	---	45,000	June 15	'13-'30
4s '11	A-O	160,000r	Apr 15	1961

(Subject to call April 15 1931.)

4s '11	A-O	212,500r	Oct 1	1961

(Subject to call after Oct 1 1931.)

4½s'12	F-A	$95,000r	Feb 15	1962

(Subject to call Feb. 1 1932.)

4s '12	A-O	43,900	Apr 1	1962

(Subject to call April 1 1932.)

4½s'12	J-D	190,000	June 1	1962

(Subject to call June 1 1932.)

4s '12	---	67,900	June 1	1962
4½s'12	A-O	188,800r	Oct 1	1962

(Subject to call beg. Oct 1 1932.)

4½s'12	J-D	944,740r	Dec 1	1962

Subject to call Dec 1 1932.)

4½s'13	M-S	55,000r	May 1	1963

(Subject to call May 1 1933.)

Hamburg Canal.

3½s'03	J-J	$55,000r	Jan 1	'13-'23
3½s'00	A-O	180,000r	Oct 1	'13-'20

Grade Crossing Bonds.

3½s'96	F-A	$171,000r	Feb 1	1916
3½s'96	J-J	83,000r	July 1	1916
3½s'97	F-A	194,687r	Feb 1	1917
3½s'97	M-S	6,305r	Mch 1	1917
3½s'97	A-O	6,111r	Apr 15	1917
3½s'97	M-N	151,456r	May 1	1917
3½s'97	J-D	145,987r	June 1	1917
3½s'97	A-O	73,380r	Oct 1	1917
3½s'98	F-A	27,722r	Feb 15	1918
3½s'98	M-S	61,414r	Mch 1	1918
3½s'98	A-O	200,000r	Apr 1	1918
3½s'98	M-N	16,913r	Nov 1	1918
3½s'99	M-S	18,703r	Mch 1	1919
3½s'99	J-J	285,187r	June 1	1919
3½s'99	J-J	182,716r	July 1	1919
3½s'99	A-O	75,455r	Oct 2	1919
3½s'99	J-D	335,772r	Dec 1	1919
3½s'00	J-D	45,799r	June 1	1920
3½s'00	J-J	173,487r	July 1	1920
3½s'00	F-A	10,927r	Aug 1	1920
3½s'01	J-J	55,918r	Jan 5	1921
3½s'01	---	5,861.40	Jan 5	1921
3½s'01	---	6,218.16	Jan 21	1921
3½s'01	F-A	5,070r	Feb 1	1921
3½s'01	M-S	141,515r	Mch 1	1921
3½s'01	A-O	111,544r	Apr 1	1921
3½s'02	F-A	482,284r	Feb 1	1922
3½s'02	A-O	121,410r	Oct 1	1922
3½s'03	J-J	17,669r	Jan 1	1923
3½s'03	A-O	25,960r	Apr 1	1923
3½s'03	M-N	383,823r	May 1	1923
3½s'03	F-A	124,444r	Aug 1	1923
3½s'03	F-A	80,581r	Aug 15	1923
3½s'04	F-A	$83,485r	Aug 1	1924
3½s'04	J-J	12,200r	July 15	'13-'14
3½s'05	M-S	46,642r	Sept 1	1925
4s '06	F-A	541,607r	Feb 1	1926
4s '06	J-J	68,510r	July 1	1926
4s '07	A-O	81,970r	Apr 1	1923
4s '07	J-J	118,922r	July 1	1927
4s '07	F-A	46,565r	Aug 1	1927
4s '07	M-S	200,000r	Sept 2	1927
4s '07	A-O	25,642r	Oct 1	1927
4s '07	M-N	43,913r	Nov 1	1927
4s '08	A-O	16,443r	Apr 1	1928
4s '08	F-A	9,647r	Aug 1	1928
4s '08	M-N	37,373r	Nov 1	1913
4s '08	J-D	60,000r	Dec 1	1928
4s '09	F-A	8,293r	Feb 15	1914
4s '09	A-O	300,000r	Apr 15	1929
4s '09	A-O	40,500r	Oct 1	1929
4s '10	F-A	36,140.74r	Feb 1	1915
4s '11	M-S	150,000r	Mch 1	1931
4s '11	A-O	250,000r	Apr 15	1931
4s '11	A-O	10,350	June 1	'13-'21
4s '12	---	21,834	Feb 1	'14-'22
4s '12	---	15,000	July 1	1913
4s '11	---	35,000	July 1	1931
4½s'12	F-A	250,000r	Feb 15	1962

(Optional after 1932.)

4s '12	J-D	16,000	Dec 1	'13-22
4s '13	F-A	30,000	Feb 1	1923
4½s'13	M-N	200,000r	May 1	1933

Tax Loan.

4s '08	A-O	$50,000r	Oct 1	1913
4s '09	A-O	100,000	Oct 1	'13-14
4s '10	M-S	100,000r	Sept 1	'14-'15
4s '12	---	6,342.43	Oct 1	'13-'17

Schools.

3½s'94	F-A	$300,000r	Feb 1	1914
3½s'95	J-D	37,500r	June 1	'13-'15
3½s'97	J-J	100,000r	Jan 1	'14-'17
3½s'98	M-N	25,000r	May 2	'14-'18
3½s'98	M-N	30,000r	Nov	'13-'18
3½s'99	M-S	30,000r	Mch	'14-'19
3½s'99	J-D	70,000r	Dec 1	'13-'19
3½s'00	M-N	35,000r	May	'14-'20
3½s'00	M-N	80,000r	Nov 1	'13-'20
3½s'02	F-A	90,000r	Feb 1	'14-'22
3½s'02	J-D	75,000r	June 1	'13-'22
3½s'02	A-O	45,000r	Apr 1	'14-'22
3½s'03	M-S	75,000r	Mch 1	'14-'23
3½s'04	M-S	82,500r	Mch 1	'14-'24
3½s'04	A-O	90,000r	Oct 1	'13-'24
3½s'06	F-A	300,000r	Aug 1	1926
3½s'07	M-S	100,000r	Sept 1	1927
3½s'07	F-A	50,000r	Aug 1	1927
4s '08	J-D	200,000r	Dec 1	1928
4s '09	F-A	300,000r	Aug 1	1929
4s '10	J-D	200,000r	June 15	1930
4s '11	A-O	100,000r	Apr 1	1931
4s '11	A-O	130,000r	Oct 1	1931
4½s'12	F-A	200,000r	Feb 15	1932
4s '12	A-O	143,500	Apr 1	'14-'32
4½s'12	J-D	200,000r	June 1	1932
4½s'12	A-O	500,000r	Oct 1	1932

Police & Fire Dept. Bonds.

4s '12	A-O	$15,000	Apr 1	1932
4s '12	---	150,000	July 1	1932
4½s'12	A-O	135,000r	Oct 1	1932

Hertel Avenue Sewer.

3s '87	F-A	$200,000r	Aug 1	1917

City and County Hall.

4s '09	J-J	$26,003.66r	July 1	'13-'19

Municipal Building Bonds.

4s '09	F-A	$127,500r	Aug 1	'13-'29
4s '10	J-J	18,000	July 1	'13-'30
4s '10	A-O	90,000r	Oct 1	'13-'30
4s '11	A-O	225,000r	Apr 15	'14-'31
4s '12	---	4,647.80	Oct 1	'13-'32

Water.

3½s'88	J-J	$275,000r	June 15	1914
3½s'89	M N	225,000r	May 1	1919
3½s'03	M-S	37,812.50r	Mch 1	'14-'23
4s '05	F-A	5,000r	Aug 1	'13-'14
3½s'05	M-S	400,000r	July 1	'13-'35
4s '07	J-D	500,000r	June 1	1957
4s '07	M-S	250,000r	Sept 2	'13-'37
4s '08	A-O	500,000r	Apr 10	1958

(Subject to call after Apr 10 1928.)

4s '08	A-O	500,000r	Oct 10	1958

(Subject to call after Oct. 10 1928.)

4s '09	F-A	500,000r	Feb 15	1959
4s '09	A-O	500,000r	Apr 15	1959
4s '09	F-A	500,000r	Aug 1	1959
4s '10	F-A	500,000r	Feb 15	1960

(Subject to call Feb. 1 1930.)

4s '10	J-D	500,000r	June 15	1960
4s '11	A-O	400,000r	Oct 2	1931
4½s'12	J-D	800,000r	June 1	1932
4½s'12	A-O	300,000r	Oct 1	1932
4½s'12	J-G	112,500r	Dec 1	'13-'32

Buffalo Trunk Sewer.

3½s'88	F-A	$30,000r	Aug 1	'13-'18
3½s'89	F-A	35,000r	Aug 1	'13-'19
3½s'90	F-A	40,000r	Aug 1	'13-'20
3s '86	F-A	20,000r	Aug 1	'13-'16
3s '87	F-A	25,000r	Aug 1	'13-'17

Water Refunding.

3½s'94	J-J	$20,000r	July	'13-'14
3½s'96	J-J	50,000r	Jan 1	1916
3½s'96	J-J	100,000r	July 1	1916
3½s'97	J-D	100,000r	June 1	'13-'17
3½s'98	M-S	17,000r	Sept 2	'13-'19
3½s'99	A-O	30,000r	Apr 26	'14-'19
3½s'00	A-O	35,000r	Apr 25	'14-'20
3½s'01	A-O	36,000r	Apr 1	'14-'21
3½s'02	J-D	50,000r	June 1	'13-'22
3½s'03	M-S	110,000r	Sept 1	'13-'23
4s '04	J-J	10,000r	July 1	'13-'14
4s '04	M-S	20,000r	Sept 1	'13-'14
4s '05	A-O	20,000r	Apr 1	'14-'15
3½s'05	J-J	30,000r	July 1	'13-'15
3½s'05	J-J	80,000r	July 1	'13-'35
3½s'06	M-S	30,000r	Mch 1	'14-'16
3½s'06	A-O	15,000r	Apr 1	'14-'16
4s '06	J-J	70,000r	July 1	'13-'26
4s '07	J-J	150,000r	July 1	'13-'27
4s '08	A-O	67,474.70r	Oct 1	'13-'28
4s '08	F-A	80,000r	Aug 1	'13-'28
4s '08	J-D	48,875r	June 1	'13-'28
4s '08	J-D	80,000r	Dec 1	'13-'28
4s '09	A-O	123,250r	Oct 1	'13-'29
4s '09	F-A	170,000r	Aug 1	'13-'29
4s '09	---	42,500	Dec 15	'13-'29
4s '10	J-D	1,000,000r	June 15	1960
4s '10	J-D	90,000r	June 15	'13-'30
4s '11	J-J	90,000r	Jan 1	'14-'31
4s '11	M-N	190,000r	Nov 1	'13-'31
4s '11	J-J	47,500r	July 1	'13-'31
4s '12	A-O	10,000	Apr 25	1937
4½s'12	J-D	78,708.33r	June 1	1937
4s '12	---	66,500	July 1	1937
4½s'12	A-O	111,000r	Oct 1	1937
4s '12	M-N	5,000	Nov 1	1937
4s '13	M-S	13,700	Mar 1	1938
4s '13	A-O	29,500	Apr 1	1938
4½s'13	M-N	145,200r	May 1	1938

Refunding Bonds.

4s '11	J-J	$163,425.50r	July 1	'13-31
4s '11	J-J	52,250r	July 1	'13-'31

Hospital Bonds.

3½s'04	J-J	$30,000r	July 1	'13-'24
4s '11	A-O	200,000r	Apr 1	1931
4¼s'12	J-D	200,000r	June 1	1932
4¼s'12	J-D	50,000r	June 1	1932
4¼s'12	A-O	50,000r	Oct 1	1932

Refunding Railroad Bonds.

4s '11	J-J	$95,000r	July 1	'13-'31

Refunding Park Bonds.

4s '10	J-D	$45,000r	June 15	'13-'30

Refunding Property Bonds.

4s '10	J-D	$32,000r	June 15	'13-'20

Turning Basin Refunding Bds.

4s '10	J-J	$135,000r	July 1	'13-'30

Sewer Bonds.

4s '09	J-D	$115,000r	Dec 15	1929
4½s'12	J-D	50,000r	June 1	1962

South Buffalo Flood Bonds.

3½s'96	A-O	$60,000r	Aug 1	1926
3½s'97	J-J	13,000r	July 1	1927

Buffalo & Jamestown RR. Ref.

3½s'93	J-D	$75,000r	June 2	1913
3½s'94	J-J	75,000r	July 1	1914
3½s'95	A-O	77,000r	Oct 1	1915
3½s'02	A-O	33,750r	Apr 1	'14-'22
3½s'02	M-N	37,500r	Nov 1	'13-'22
4s '04	J-J	7,500r	Jan 1	1914
4s '04	F-A	7,500r	Feb 1	1914
4¼s'12	J-D	150,000r	Dec 1	'13-'32
4¼s'13	M-N	75,000r	May 1	'14-'33

Bird Ave. Sewer Refunding.

4¼s'13	M-N	$238,000r	May 1	'14-33

Ref. City Hall & Court House.

3½s'02	F-A	$50,000r	Aug 1	'13-'22
3½s'03	M-N	50,000r	May 1	'14-'23
3½s'05	M-S	115,000r	Sept 1	'13-'35
4s '07	J-J	150,000r	July 1	'13-'27
4s '10	---	112,500	June 15	'13-'30
4s '11	M-N	47,500r	Nov 1	'13-'31

Bailey Avenue Sewer.

3½s'88	J-J	$200,000r	July 1	1918

Playground Bonds.

4s '09	F-A	$50,000r	Aug 1	1929
4s '11	A-O	50,000r	Apr 1	1931
4¼s'12	J-D	100,000r	June 1	1932

Fire-House Bonds.

4s '08	F-A	$21,549.37r	Aug 1	'13-28

Chicago Fire Relief Fund.

3½s'97	A-O	$12,500r	Oct 5	'13-'17

Elk St. Market Enlargement.

3½s'90	A-O	$80,000r	Apr 1	1920

INT.—WHERE PAYABLE—Int. payable by City Comp. in Buffalo and by Hanover N. Bk., N. Y., as follows: *In New York only:* Volunter relief; sewer bonds—Hertel Ave., Babcock & Seneca streets, Bailey Ave. sewer; school bonds; swing bridge; market bonds; plank road awards; Municipal Court building. *In Buffalo only:* Deficiency loan; monthly local work; temporary loans. *In both New York and Buffalo:* Buffalo River; Buffalo trunk sewer; City and County Hall; grade crossing; park and railroad; refunding; school; tax loans; water loans; Hamburg Canal.

TOT. DEBT, SINK. FDS., &c.—	*Apr.* 1 '13.	*Nov.* 1 '12.
	$	$
Tot. bd. debt	30,311,487	29,369,492
Sinking funds	3,263,977	3,115,038
Net debt	27,047,510	26,254,454
Water debt (incl. above) on Apr. 1 '13	9,998,164	

The sinking funds are all invested in the city's own bonds. In addition to the indebtedness as given above, there was outstanding on July 1 1912 treasury and local fund warrants to the amount of $1,214,695.

CITY PROPERTY.—The city owns real estate estimated at $21,249,084; personal property valued at $19,048,110; total, $40,297,194. Included in this total is the water-works property, consisting of real estate valued at $2,231,599 and personal property valued at $12,101,203. The total resources of the city on July 1 1912, incl. all property—real and personal—together with other assets, were figured by the Comptroller at $47,462,839 and liabilities at $29,436,224, leaving $18,026,615 as the excess of resources over liabilities.

ASSESSED VALUATION.	1912.	1911.	1905
	$	$	$
R.E.	297746090	290853595	245813000
Per*	27743160	31906450	20006700
Tot.	325489250	322760045	26581970 0
(Assessment nominal real value.)			
Tax (p. M)	24.095	21.676	19.59

* Including special franchise valuation amounting (1912) to $20,806,160

POPULATION.—In 1910, 423,715; in 1905, 376,587; in 1900, 352,387; 1890, 255,664; 1880, 155,134.

CAMDEN SCHOOL DISTRICT.

4.35s'12	Nov	$25,000	July 1	'13-'37

BOND. DEBT April 1 1913 $25,000
Assessed valuation 1912 782,660
School tax (per $1,000) $10.20
Population in 1913 (est.) 2,300
INT. payable part at the Hamburg Sav. Bank, Brooklyn, and part at the First Nat. Bank, Camden.

CANAJOHARIE.

This village is in Montgomery Co. Inc. 1829. Population 1910, 2,273.

Water-Works Bonds.

4.55s'10	Aug	$142,500c or r	Aug	1'13-40
4.30s	---	50,000		

Street Bonds.

4.625s'11	--	$10,000		

BOND. DEBT July 1910 $174,000
Floating debt 7,500
Assessed valuation 1910 910,000
Village tax (per $1,000) 1910 $11.50

CANANDAIGUA.

This village is in Ontario Co. Inc. 1815. Population 1910, 7,217.

Water Bonds.

4s	A-O	$90,000	Apr 1	1915

Street Bonds.

3.95s	M-S	$50,000	Sept 1	'13-17
3.65s'04	M-S	100,000	Sept 1	'18-'27

Assess. Bonds (*Out. Oct.* 1 1909).

4¼s	---	$1,967.64	5s	$4,207.07

BOND. DEBT Oct 1 1909 279,175
Total valuation 1907 4,309,784
Tax rate (per $1,000) 1907 $11.25

CANANDAIGUA UNION FREE SCHOOL DIST. NO. 1.

4s '05	J-J	$64,000r	Jan 1	1914-29

BOND. DEBT Apr 1 '13 $64,000
Assessed valuation 1912 4,681,545
School tax (per $1,000) 1912 $8.266 +
Population in 1910 7,217
INT. at U. S. Mtg. & Tr. Co., N. Y

CANTON UNION FREE SCHOOL DIST. NO. 1.

This district is in St. Lawrence Co.

Grammar School Heat. Bonds.

4s	---	$3,040c		1913-1916

High School Bonds.

4s '08	Dec	$3,400c	July 16	'13-29
4s '08	Dec	32,000c	Oct 1	'13-'28

BOND. DEBT May 1913 $36,050
Assessed valuation 1912 1,465,000
School tax (per $1,000) 1912 $9.59
Population in 1909 (est) 3,500
INT. at Dist. Treasurer's office.

CARTHAGE.

This village is in Jefferson County. Inc. 1869. Population 1910, 3,563.

Water Bonds.

4s	J-J	$50,000c	July 1	1922
4½g'07	F-A	110,000c	Feb	'14-'35
4½sg'07	F-A	70,000c	Aug 1	'13-'38

Sidewalk Bonds.

4s	M-S	$4,000c	Sept 1	'13-16

GEN. BD. DT. May 6 '13 $4,000
Assessment debt (add'l) 24,690
Water debt (additional) 230,000
Assess. val. (¼ act.), 1912 1,349,280
Tax rate (per $1,000) 1912 $18.50

CATSKILL, VILLAGE.

This village is in Greene Co. Inc. Mch. 14 1806. Pop'n 1910, 5,296.

Water Bonds.

4s	J-J	$51,000c		1914-1916

Building Bonds.

3½s	J-J	$6,000c		1914-1919

BOND. DEBT May 8 '13 $57,000
Assessed valuation 1913 2,518,325
Tax rate (per $1,000) 1913 $13.34
INT. payable at Catskill Nat'l Bank.

CAZENOVIA, VILLAGE.

This village is in Madison County. Founded 1793. Incorp. in 1810.

Refunding Bonds.

4s	M-N	$6,400c&r	May 1	'14-'17

Refunding Water Bonds.

4s '10	M-N	$30,800c&r	May 1	'12-40

Water and Sewer Bonds.

3½s&4s	M-N	$31,000c&r		1915
4s	M-N	3,100c&r	May 1	1915

BOND. DEBT Feb 28 '13 $72,300
Assess. val. (2-5 act.) '12 1,134,375
Village tax (per $1,000) 1912 $11.50
Population in 1910 1,861
INT. payable at Schenectady Savings Bank, Schenectady, and at Cazenovia Nat. Bank.

CEDARHURST.

This village is in Nassau County.

Street-Impt. Bonds.

4½g'12	---	$30,000r	Sept 1	'17-'31
4.70g'13	M-S	30,000	Mar 1	'18-'32

Drainage Bonds.

5s '12	M-S	$2,000r	Sept 1	1916

TOTAL DEBT Apr 1 '13 $32,000
Assessed valuation 1912 1,341,098
Total tax rate (per $1,000) $20.10
Population in 1910 1,747
INT. at Bank of Long Island, Far Rockaway.

CHARLOTTE.

This village is in Monroe County Inc. 1869. Population 1910, 1,938

Water Bonds.

4 ⅝s	'07 ann	$5,500r		1913-1923
4½s	July	15,000r		1913-1927

Electric-Light Bonds.

4 ⅝s	'07 ann	$5,000r		1913-1917
4½s	July	4,800r		1913-1915

Sewer Bonds.

4½s	F-A	$15,000r		1914

BOND. DEBT May 1913 $48,000
Floating debt 5,681
Sinking fund 27,295
Assess. val. (40% act.), '13 2,091,927
Tax rate (per $1,000) 1913 $8.60
INT. in Charlotte and Rochester.

CHATHAM.

This village is in Columbia Co.

Water-Works-Purchase Bonds.

4.40'13	J-J	$90,000	Jan 1	'14-'43

TOTAL DEBT Feb 1913 $90,000
Assessed valuation 1912 1,426,900
Population in 1910 2,251
INT. payable at State Bank, Chat.

CHEEKTOWAGA.

This town is in Erie County.

Sewer Bonds.

5s '12	Apr	$64,400r	Apr 1	'14-'42

TOT. DEBT May 7 1913 $64,400
Assessed valuation 1912 5,250,000
Tax rate (per $1,000) '12 $7.114
Population in 1910 7,650

CHEMUNG COUNTY.

Elmira is the county seat.

Road Bonds.

4s '06	Feb	20,000c	Feb 1	'14-'17
4½s'08	F-A	28,000c	Feb 1	'18-'20
4½s'08	F-A	20,000c	Feb 1	'14-'17
4½s	Feb	17,675r	Feb 1	'20-'23
4½s'12	---	8,995	Feb 1	'20-'21

Town Bonds.

4½s	Feb	$64,656r		1913

Gen. county debt Feb 1 '13 $94,670
Town debt (additional) 64,656
Assess. val. (80% act.), '12 31,305,936
Population in 1910 54,662
INT. at County Treasurer's office.

CHESTER.
This village is in Orange County. Incorporated June 23 1892.
Water Bonds.
4s J-J $48,000c ---------1917
Road Bonds.
4s J-J $11,200c ----1913-1928
BOND. DEBT Apr 1909----$62,000
Water debt (included)------ 48,000
Sinking fund---------- 2,180
Assessed val. (½ act.) 1908--418,800
Tax rate (per $1,000) 1907---$31.00
Population in 1910----------1,210
INTEREST payable in Chester.

CLIFTON SPRINGS.
This village is in Ontario Co. Inc. Mch. 1 1873. Population 1910, 1,600.
Water Bonds.
4s J-D $50,000r ---------1916
Electric Light Bonds.
4s July $13,000r---Part yearly
4½s July 4,000r---Part yearly
TOTAL DEBT May 6 1913--$57,000
Assess. val. (¾ act.), 1912-864,857
Tax rate(per $1,000) 1912-----$9.50
INT. payable at Clifton Springs.

CLINTON COUNTY.
Plattsburg is the county seat.
4s '09 --- $22,000c-Mch 1 '14-'24
Refunding Bonds.
4½s'11 J-J $104,000r-Jan 2 '14-'39
Asylum-Building Bonds.
4s '06 Dec $60,000c---Dec 1 1921
Road Bonds.
3½s Mch $15,000c---Mch '14-'16
Funding Bonds.
4½s'12 J-J $28,000r--Jan 2 '17-'23
BOND. DEBT May 1913-- $227,000
Assessed val. (½ act.) '11-9,843,885
Population in 1910----------48,230
INT. at City Nat. Bk., Plattsburgh.

COBLESKILL.
This village is in Schoharie County. Inc. 1868. Population 1910, 2,088.
Park Bonds.
4s '07 F-A $12,000c-Feb 1 '14-'25
Water 3½s (F-A)-------- $8,000
Street 3.95s (M-N)---------- 45,500
TOT. BD. DT. Mar 1913- 55,200
Assessed valuation 1912---1,526,229
Total tax (per $1,000) 1911--$13.33
INT. at Village Treasurer's office.

COHOES.
This city is in Albany County. Incorporated 1870.
Public Improvement Bonds.
4s '04 J-J $43,281.28r--1914-1917
4s '04 J-J 9,000---Jan 1 '14-'22
3½s'00 J-J 36,906r----Jan 28-'31
3½s'00 J-J 18,438.26r Jan 1 '26-27
3½s'01 J-J 30,916.01r Jan 1 '23-25
3½s'03 J-J 10,170-June 10 '13-'21
3½s'02 J-J 26,805.85r Jan 1 '21-22
3½s'02 J-J 27,519.66r Jan 1 '19-20
3½s'02 J-J 7,210.64r-Jan 1 1918
4s '05 M-N 28,028.20-May '14-'23
4s '05 J-J 9,009rAug 20 '13-'23
4½s'12 J-J 31,243.51-Dec 1 '13-16
Grading Bonds.
3½s'00 J-J $2,426.67r-Jan 1 1937
School Bonds.
4s '95 J-J $8,000r--July 1 '13-'16
3½s'01 J-J 40,000r---July 1 1926
Fire Department Bonds.
3½s'02 J-J $20,000r--Jan 1 '21-'25
4½s'10 J-J ⎧10,000r-Aug15 '17-'18
⎩ 6,000r--Aug 15 1928
Sewer Construction Bonds.
3s '99 J-J $15,680.54r Jan1 '29-'31
3½s'99 J-J 40,245.88r Jan1 '32-'39
City-Hall Bonds.
4s Dec $80,000r- Dec 15 '13-'28
Water Bonds.
7s '68 J-J $2,000c --July 1 1913
4s '83 J-J 65,000c&r-July 1 1918
(Subject to call July 1 1903.)
4s '85 J-J 75,000r---July 1 1920
(Subject to call July 1 1905.)
4s '88 J-J 14,000r---July 1 1923
4s '98 J-J 1,000r----Jan 1 1914
4½s'08 M-N ⎧ 5,000r ---Nov 1 1914
⎨10,000r-Nov 1 '16&'18
⎩15,000rNov1'15,'17,'19
4s '09 J-J ⎧20,000r-Nov 1 '21-'22
⎩40,000r-Nov 1 '24-'27
4½s'10 J-J ⎧20,000r-Aug 1 '19&'22
⎩20,000r--Aug 1 '24-'25
Ontario St. Bridge Bonds.
4s '08 J-J $9,000r--Jan 2 '14-'18
BOND. DEBT Apr 10 '13 $783,443
Water debt (included)--- 287,000
Tot. assessed val. 1912---12,640,386
City tax (per $1,000) 1912---$16.20
State&Co. tax(per$1,000)'12-- 5.60
Population in 1910----------24,709
INT. on water 7s at Nat. Bank of Cohoes; on $65,000 water 4s at Manufacturers' Bk., Cohoes; on $7,210 64 imp. bonds of 1902, imp. bonds of 1903, 1904 & 1905, and water 4s of 1909 at U. S. Mtg. & Tr. Co., N. Y.; on all others at Central Tr. Co., N. Y.

COLUMBIA COUNTY.
County seat is Hudson.
Highway Bonds.
4½s'12 J-D $56,000r-June 1 '25-'30
Court-House Bonds.
3½s-02 M-S $85,000r-Mar 1 '17-'24
4½s'09 J-J 60,000r--Jan 1 '20-'25
4½s'08 J-J 70,000c-July 1 '13-'19
Re unding Bonds.
3½s Mch $25 000c-Mch 1 '14-'18
4½s'12 J-D $56,000r-June 1 '25-'30
Funding Bonds.
4s '99 M-N$30,000r-May 1 '14-'16
BOND. DEBT June 1 '12--$304,550
Floating debt---------- 101,500
Total valuation 1911-----26,793,106
(Assessment is 4-5 actual value.)
Population in 1910----------43,658
INT. coupons at office of Treas.; registered bonds in N. Y. exchange.

CONCORD UN. FREE SCHOOL DIST. NO. 1.
This district (P. O. Springville) is in Erie County.
4½s'08 Jan $70,000r--Jan 1 -14-'58
BOND. DEBT April 1 '13- $70,000
Assess. val. (60% act.) '11-2,156,731
School tax (per $1,000) 1913--$13.00
Population in 1913 (est)------2,700
INTEREST payable direct to holders of bonds.

COOPERSTOWN UN. FREE SCH. DIST. NO. 1.
This district is No. 1 of the town of Otsego, Otsego County.
Building Bonds.
4s '06 J-D $52,000c--Dec 1 '13-'25
BOND. DEBT May 1913- $52,000
Assess. val.(60% act.)1912.2,161,856
School tax (per $1,000) 1912---$7.80
Population in 1913 (est)-------2,600
INT. at 1st Nat. Bk., Cooperst'n.

CORNING, CITY.
This city, situated in the town of the same name, is in Steuben County.
City Bridge Bonds.
4s J-J $15,000--July 1 '47-'88
Water Bonds.
4s J-J $10,000----July 1 1946
4s '07 A-O 80,000--Apr 1 '14-'21
4s '07 A-O 75,000c ----------
General Fund Bonds.
4s J-J $25,000--July 1 '43-'45
River Bonds.
4s J-J $150,000-July 1 '26to'40
City Sewer Bonds.
7s J-J $20,000--Jan '14 to '17
4s J-J 40,000--July 1 '49-'52
BOND. DEBT May 1913--$425,000
Total valuation of city 12 10,108,860
(Assessment about 85% actual value)
City tax (per $1,000) 1912---$7.55+
Population, city, 1910-------13,730
INT. at Knick. Tr. Co., N. Y.

CORNING SCHOOL DIST. NO. 2.
4s g '86 Mch $10,000r ----1913-1917
4s '90 Mch 26,500r ----1918-1931
4s '09 Mch 30,000c ----1932-1946
BOND. DEBT Mar 1 1913 $64,500
Assessed valuation 1913---7,687,372
(Assessment 80 to 90% of full value)
School tax (per $1,000) 1913---$5.00
Population in 1913 (est.)-----10,000
INTEREST on bonds of 1886 payable in Corning, on bonds of 1890 in Cortland and on bonds of 1909 in N.Y

CORNING UNION FREE SCH. DIST. NO. 13.
4s M-S $12,000c-Sept 1 '13-'24
5s '08 M-S 60,500c-Sept 1 '13-'50
BOND. DEBT Apr 9 '13-- $72,500
Assessed valuation 1912---2,659,775
(Assessment about 90% actual value)
School tax (per $1,000) 1912-- $9.04
Population in 1913 (est.)-------5,500
INT. on $12,000 bonds at Knickerbocker Tr. Co., N. Y. City; on $60,500 at First Nat. Bank of New York.

CORNWALL.
A village in Orange County. Inc. 1884. Population 1910, 2,658.
Water Bonds.
4½s'11 F-A $30.000r-Feb 1 '17-'31
BOND. DEBT Nov 13 '12- $113,000
Water debt (included)---- 97,000
Assessed valuation 1911--1,189,250
Tax rate (per $1,000) 1912----$14.13
INT. payable at Vil. Treas. office.

CORTLAND.
This city is in Cortland Co. Inc. Mch. 1 1900. In Dec. 1909 the city purchased plant of Cortland Water-Works Co. See V. 89, p. 1685.
Sewer Bonds.
4s '09 A-O $13,500----Apr 1 1929
Water-Works Purchase Bonds.
4s '10 J-J ⎧$108,000---Apr 1 1930
⎩ 180,000---Apr 1 1940
Refunding Bonds.
4s '05 A-O $60,900----------1925
School Bonds.
4s '04 J-D $19,500----Dec 1 1924
4s '09 A-O 23,000--Apr 1 '27-'28
Paving Bonds.
4s Oct $8,000---Oct 1915-'18
4s J-J 35,514.16-July 1 1921
4s July 211.27-July 1 1919
4s '07 J-J 66,187.30 --1912-1926
4s '09 A-O 2,000----Apr 1 1915
4s '09 A-O 7,000----Apr 1 1918
4s '09 A-O 3,500----Apr 1 1919
4s '09 A-O 5,000----Apr 1 1920
4s '09 A-O 10,500----Apr 1 1922
4s '09 July 17,511.29-July 1 '11-'19
GEN. BD. DT. Apr 1912-- $587,864
Assessment debt (add'l)--- 47,031
Floating debt---------- 60,525
Total assessed val. 1912---8,646,565
Total tax (per $1,000) 1912--$18.00
Population in 1910----------11,504
INT. payable in N. Y. exchange.

CORTLANDT UNION FREE SCH. DIST. NO. 7.
This district is in Westchester Co.
4.10s J-J $94,000r-⎫Jan 1 '14-'61
3.95s J-J 50,000r-⎭
3.95s J-J 2,500----------1917
3½s J-J ⎧8,500----------1930
⎩6,500----------1926
3½s J-J 1,000----------1917
TOTAL DEBT Apr 1913-- $162,500
Assessed val. 1912---------4,198,534
School tax (per $1,000) 1912--$9.90
Population in 1912 (est)-------8,000
INT. at Peekskill Sav. Bank.

CORTLANDT UNION FREE SCH. DIST. NO. 8.
This district is in Westchester Co. (P. O. Peekskill).
4.35s'07 s-a $36,000r--Jan 1 '14-'31
4.35s'07 J-D 10,000r--Oct 1 '33-'37
3½s'02 J-J 11,000r ----1912-1923
4.45s J-J 7,000r
(Part due each year.)
4½s'12 J-J $70,000r--Jan 1 '27-'49
BOND. DEBT April 1913- $138,000
Total assessed val. 1912---3,645,000
(Assessment about 60% actual value)
School tax (per $1,000) 1912---$9.30
INTEREST payable at Westchester Co. Nat. Bank, Peekskill.

CORTLANDVILLE.
This town (P. O. McGraw) is in Cortland Co. and was separated from the city of Cortland in March 1899. Cortlandville pays 18.7% of the refunding bonds and interest and the city of Cortland 81.3%.
Road Bonds.
4½s'10 Mch $10,000--Mch 1 '16-'22
Refunding Bonds.
3½s Mch $12,000--Sept 1 '13-'14
3½s Mch 20,000--Sept 1 '15-'18
4s Mch 12,000--Mch 1 '14-'15
Highway and Bridge Bonds $4,000
BOND. DEBT Nov 1912--- 64,000
Total valuation 1911------1,406,765
(Assessment about 90% actual value)
Tax rate (per $1,000) 1911----11.38
Population in 1910----------3,155
INT. at Cortland Sav. Bank.

CROTON UNION FREE SCHOOL DIST. NO. 2.
4½s'07 Jan $35,000r-Jan 1 '14-'27
4.40s'08Jan 39,000r ----------
($4,000 yrly. beginning Jan 1 1928.)
4½s'09 Jan 18,000r--Jan 1 '14-'25
TOTAL DEBT Aug 6 '12---$96,500
Assessed valuation 1911---1,919,811
(Assessment about full value.)
Tax rate (per $1,000) 1911-$8.907+
INT. payable on 4½s at Peekskill Sav. Bank; on 4.40s at Home Sav. Bank in Albany; on 4½s at People's Sav. Bank in Yonkers.

DANSVILLE.
This village is in Livingston Co. Incorp. 1845. Population '10, 3,938.
Water Bonds.
4½s'96 --- $49,375r-Sept 1 '12-'24
3½s'00 --- 5,000r-Aug 1 '13-'22
4s '04 --- 600r---Jan 1 1914
Sewer Bonds.
3.75s'04 A-O $76,000r-Oct 1 '12-'29
BOND. DEBT May 1913- $127,200
Assess. val. (¾ act.) '12---1,676,105
Village tax (per $1,000) 1912-$12.46

DEER PARK.
This town is in Orange Co. The city of Port Jervis having been a part of the town at the time the bonds below were issued, that city is jointly responsible for the payment of same.
Refunding Railroad Bonds.
3½s F-A$128,000c&r-Feb '13-'29
BOND. DEBT Apr 7 1913- $128,000
Assess. val. (44% act.) '12-- 720,392
Tax rate (per $1,000) 1912---$16.30
Population in 1910---------- 1,696
INT. at Nat. Bank of Port Jervis

DEER PARK UNION FREE SCH. DIST. NO. 1.
4½s'11 A-O $52,000--Apr 1 '14-'40
4½s'10 A-O 40,000--Oct 1 '13-'40
TOTAL DEBT April 7 '13- $85,000
Assessed valuation 1912---2,197,835
(Assessment about 35% actual value)
School tax (per $1,000) 1912-$21.065
Population in 1912 (est)------10,200
INT. payable at First Nat. Bank of Port Jervis in N. Y. exchange.

DELHI, TOWN.
A town in Delaware County. Inc. Mch. 1821. Population '10, 2,815.
N. Y. & Oswego Midland RR.
3½s May $114,000r---May 1 1915
BOND. DEBT Apr 1 '13-- $114,000
Assess.val.(66%act.)'11 1,328,393.96
Total tax (per $1,000) 1910--$21.78
INT. at State Treasurer's office.

DEPEW.
This village is in Erie County. Incorp. 1894. Popula. 1910, 3,921.
Village-Hall Bonds.
4.40s'12J-J $23,750r-Jan 15 '14-'32
Sewer Bonds.
4.40s'09M-N $22,000r--Nov 1 '13-'34
Improvement Bonds.
5s '06 J-D $9,000--June 30 '13-'21
BOND. DEBT Jan 1912--- $113,000
Assessed valuation 1911---2,898,495
Vil. tax rate (per $1,000)'11 $12.83+

DOBBS FERRY.
This village is in Westchester Co. Inc. 1873. Population 1910, 3,455.
Street Bonds.
4s '09 J-J $42,000r--July 1 '14-'34
Grading Bonds.
4s '09 J-J $10,000r--July 1 '14-'33
Public Park Bonds.
4s '09 J-J $12,000r--July 1 '14-'25
Livingston Avenue Bonds.
4s '09 J-J $4,500r--July 1 '14-'22
Fire Department Bonds.
4s '09 J-J $5,000r--July 1 '14-'33
Sidewalk Bonds.
4s '09 J-J $18,000r--July 1 '14-'31
BOND. DEBT May 1 1912 $91,500
Assessed valuation 1911---5,479,180
Tax rate (per $1,000) 1911---$10.00
INT. payable at Tarrytown Bank.

DOLGEVILLE.
This village is in Herkimer and Fulton counties. Inc. Mch. 17 1891.
Fire-Alarm & Sewer Bonds.
4.20s'11June $8,000r-June 15 '16&aft
4½s'13 Mar $1,450r-$100 yly beg '16
Water Bonds.
4s A-O $7,000c Apr 20 '14-'20
3½s J-J 50,000c --------1923
Sewer Bonds.
3.90s J-J $33,000r-July 1 '13-'34
Paving Bonds.
4s '10 M-S $19,000r-Sept 1 '13-'30
BOND. DEBT Apr 20 '13- $118,450
Sinking fund---------- 6,578
Water debt (included)---- 57,000
Assess. val. (70% act.) '12-1,308,670
City tax (per $1,000) 1912---$14.00
Population in 1910----------2,685
INT. on 4s at the Amer. Exchange Bank; on 3½s by State Comptroller

DUNKIRK.
This city is in Chautauqua County. Inc. 1885. Population '10, 17,221.
Water Bonds.
3¼s A-O $49,600--Oct 1 '13-'20
4s J-D 20,000--Dec 15 '13-'16
Assessment Bonds.
4s&4¼s---- $92,103 -----1912-1918
GEN. BD. DT. Apr 1 1912- $15,451
Assessment debt---------- 101,870
Water debt---------- 85,800
Floating debt---------- 37,855
TOTAL DEBT Apr 1 1912- 240,976
Assess. val. (½ act.) '11---7,866,071
Total tax (per $1,000) 1911--$21.70
INT. at Merchants' Nat. Bank of Dunkirk and Treasurer's office.

DUNKIRK SCHOOL DISTRICT.
4s '08 M-S $80,000c--Mch 1 '19-34
4s J-J 33,000c ----1914-1922
3½s J-J 16,000c ----1922-1925
4s J-J 18,000c ----1916-1924
BOND. DEBT Apr 2 1913- $147,000
Assessed valuation 1913---9,247,239
(Assessment about 3-5 actual value)
School tax (per $1,000) 1913---$8.86
Population in 1913 (est.)------18,000
INT. at Lake Shore Bk., Dunkirk.

DUTCHESS COUNTY.
Poughkeepsie is the county seat.
Court-House and Jail Bonds.
3½s J-J ⎧$108,000r--Jan 2 '14-'31
⎩ 1,000r--Jan 2 1932
3½s J-J 65,000r--Jan 2 1928
County House Bonds.
3½s J-J $37,500r--Jan 2 '14-'28
BOND. DEBT Apr 1 1913 $211,500
Assess. val. (85% act.) '12 59,645,968
Population in 1910----------87,661
INT. payable at Co. Treas. office

EAST AURORA.
This village is in Erie County. Incorp. 1849. Population '10, 2,781.
Sewer Bonds.
4.30s'11 J-J $111,375r-July 1 '14-'40
4.30s'11 F-A 7,000r-Aug 1 '16-'29
Water Refunding Bonds.
4.35s'11 J-J $50,000r-Jan 1 '16-'40
TOTAL DEBT Sept 1912 -$170,951
Assessed val. (¾ act.) '11-1,500,000
Village tax rate(per$1,000)'11 $10.00
INTEREST payable direct to holders of bonds.

EASTCHESTER.
This town (P. O. Tuckahoe) is in Westchester County.
Ditch and Drain Bonds.
3.95s'09 F-A $69,400r--Feb 1 '14-'36
Highway Bonds.
4s semi-ann $9,000r-Dec 1 '27-'28
4s --- 9,000r-Feb 1 '29-'30
5s '07 J-D 7,000r-Dec 1 '15-'21
4s semi-ann 19,800r---Apr 1 1914
($5,000 yearly.)
4s semi-ann $83,200r---Feb 1 1918
($5,000 yearly beginning in 1918.)
4½s --- 5,000--Mch 1 '17-'21
5s '07 J-D 10,683r-Mar 1 '27-'28
BOND. DEBT Nov 1 '12- $299,625
Total assessed val. 1911---6,186,381
(Assessment about full value.)
Tax rate (per ⎧District No. 1-$20.40
$1,000) '11 ⎩District No. 2- 20.70
Population in 1910----------6,422
INTEREST on $19,800 and $9,000 bonds due 1927 and 1928 at office of State Comptroller; on $9,000 issue due 1929 and 1930 at the Warwick Sav. Bank; on $83,200 issue at the Jefferson Co. Sav. Bank in Watertown; on the ditch and drain bonds at the First Nat. Bank of Mt. Vernon; other loans Mt. Vernon Trust Co.

EASTHAMPTON.
This town is in Suffolk County.
Highway Bonds.
4s '06 M-S $65,000--Mch 1 '14-'26
BOND. DEBT May 1911-- $70,000
Total assessed val. 1910---4,000,000
Tax rate (per $1,000) 1910---$12.00
Population in 1910----------4,722
INT. at Easthampton Nat. Bank.

EAST ROCHESTER.
This village is in Monroe County. Inc. 1906. Population 1910, 2,398.
Water-Plant Purchase.
4s g '09 J-J $102,500c--Jan 1 '14-'38
Sewer Bonds.
4.10g'09 J-J $41,500c--Jan 1 '14-'38
Water Main Ext. Notes.
5s '10 A-O $3,000--Oct 5 '13-'15
BOND. DEBT June 1912--$144,000
Assessment debt---------- 4,000
Floating debt---------- 4,250
Assessed val. (2-3 act.) '12-1,501,005
Village tax (per $1,000) '12 -$13.531
INTEREST payable at the Nat. Bank of Commerce in Rochester.

EAST ROCHESTER HIGH SCH. DISTRICT.
5s '11 Apr $30,000--Dec 1 '16-'36
TOTAL DEBT---------- (?)

EAST SYRACUSE.
This village is in Onondaga County Inc. 1881. Population '10, 3,274.
Sewer Bonds.
4s '03 July $42,500r-July 1 '13-'29
4s '05 July 24,000r ----------
(Part yearly beginning July 1 1910.)
Water Bonds.
4.65s'07 July $9,500c-July 1 '13-'31
BOND. DEBT Mch 1 1912- $153,000
Assess. val. (70% act.) '11-1,405,263
Total tax (per $1,000) 1911--$18.20
INTEREST on the bonds of 1907 is payable at the Trust & Deposit Co. of Onondaga in Syracuse.

ELMIRA.
Elmira is the county seat of Chemung County. Incorporated 1864.
Mayor's Notes.
4½s'12 --- $30,000--July 1 '13-'22

ELMIRA (*Con.*)—
Redemption Bonds.
3½s'98 A-O $15,000r--Oct 1 '13-'27
3½s'92 J-J 212,000r--July '13-'21
3½s'01 M-S 16,000r--Sept '13-'28
3½s'02 J-J 8,000r--July 1 13-'20
3½s'02 J-J 5,500r--July 1 '13-'18
4s '03 J-J 11,000r--July 1 '13-'23
4s '03 J-J 1,000r--July 1 1913
4s '04 J-J 20,500r--July 1 '13-'15
4s '05 M-S 20,000r-Sept 1 '13-'32
4s '06 M-S 31,000r-Sept 1 '13-'36
Bridge Bonds.
3½s'95 A-O $90,000r--Oct 1 '22-'24
3½s'95 A-O 25,000r---Oct 1 1925
4s '06 M-S 55,000r---Sept 1 1935
City-Hall Bonds.
3½s'95 A-O $5,000r---Oct 1 1925
3½s'95 A-O 60,000r--Oct 1 '26-'27
3½s'95 A-O 10,000r---Oct 1 1928
3½s'96 M-S 5,000r---Sept 1 1929
3½s 96 M-S 30,000r---Sept 1 1930
3½s'96 M-S 10,000r---Sept 1 1931
School Bonds.
3½s'01 M-S $25,000r---Sept 1 1926
4½s'11 J-D 50,000r-June 1 '16-'20
4½s'12 M-S 75,000r-Feb 1 '14-'29
(Var. amts. yrly.; V. 95, p. 435.)
4½s'13 M-S 25,000r-Mar 1 '29-'34
Pavement Bonds.
3½s'95 M-S $40,000r-Nov 15 '28-'29
4½s'96 M-S 20,000r---Sept 1 1931
4s '96 M-S 30,000c&r-Nov 1 1932
Park Bonds.
3½s'01 M-S $16,000c---Sept 1 1926
Floating Debt Bonds.
3½s'00 J-J $98,000r--July 16 1930
Grade Crossing Bonds.
3½s'02 J-J $5,000r---July 1 1913
Funded debt Apr 21 '13--$1,020,000
Total assessed val. 1913--22,834,508
(Assessment about 80% actual value)
City tax (per $1,000) 1913----$13.68
Population in 1910----------37,176

INT. on sewer and street bonds payable at Chemung Co. Tr. Co., Elmira; on others at City Chamberlain's office in N. Y. exchange.

ENDICOTT.
This village is in Broome County. Inc. in 1906. Pop'n '10, 2,408.
Municipal Building Bonds.
-s '13 --- $30,000--Feb 1 '15-'34
TOTAL DEBT---------- (?)

ERIE COUNTY.
County seat is Buffalo.
Road Bonds.
3½s M-N $35,000r-July 1 '13-'22
4s '07 J-D 210,000r-June 1 '20-'34
4s g '08 J-J 325,000r-July 1 '15-'34
4s '09 J-D 117,000r-June 1 '24-'35
4½s'10 J-J 250,000r-July 1 '15-'36
(See V. 91, p. 167, for maturity.)
4½s'11 A-O 235,000r--Oct 1 '17-'32
4½s'11 A-O 90,000r---Oct 1 1916
City, Co. Hall & Jail Bonds.
6s M-N $50,000c-Nov 1 '13-'14
Armory Bonds.
3½s A-O $10,000r---July 1 1916
3½s'05 M-N 80,000r-Nov 1 '13-'20
4s '07 A-O 250,000r-Apr 1 '20-'29
3½s A-O 40,000r-July 1 '13-'14
BOND. DEBT Jan 1 1913$1,692,000
Assessed val. real est '13 355,257,925
Total valuation 1913----386,329,932
(Assessment about 2-3 actual value)
State&Co.tax(per$1,000)'13 $4.89 +
Population in 1910----------528,985

INT. at Co. Treas. office.

FAIRPORT.
This village is in Monroe County.
Sewer Bonds.
5s g '13 July $40,000r--July 1 '14-'43
TOTAL DEBT---------- (?)
Population in 1910----------3,112

INT. at office of D. C. Becker, Fairport.

FALCONER.
This village is in Chautauqua Co. Inc. 1891. Population '10, 2,141.
Street Paving Bonds.
4.30s'11 J-J $60,000c ----1916-1940
BOND. DEBT May 1913---$60,000
Assessed valuation 1912-----956,560
Village tax (per $1,000) 1912-$10.96

INT. at First Nat. Bk., Falconer.

FALLSBURGH.
This town is in Sullivan County.
N. Y. O. & W. Bonds.
5s J-J $54,000r---July 1 1913
4s J-J $28,000r-$1,000 yly aft. 1921
Highway & Bridge Ctfs.
4s Feb $14,000-$1,000 yly. after 1915
4s Feb $3,000----$1,000 yly.
BOND. DEBT Apr 1 1913--$82,000
Floating debt---------- 17,000
Assess. val. (1-5 actual) '13--636,485
Tax rate (per $1,000) 1913----$28.84
Population in 1910----------3,782

INT. payable by N. Y. draft.

FISHKILL LANDING.
This village (P. O. Fishkill-on-Hudson) is in Dutchess Co. Organized 1864, incorporated under General Act of 1870, Feb. 26 1872.
Sewer Bonds.
3½s F-A $68,000r ----1913-1930
4s F-A 36,000r ----1913-1930
Main St. Improvement Bonds.
4½s'10 F-A $4,000r-Aug 1 '13-'16
Water Main Ext. & Repair.
4s '12 M-N$14,000--Nov 1 '14-'20
4s '12 M-N 1,000----Nov 1 1914
Deficiency Bonds.
4s '12 M-N $7,000--Nov 1 '13-'19
Water Bonds.
3.995 M-N 27,200r-Nov 1 '13-'29
Fire-House Bonds.
4½s'06 M-N $500r-------May 1914
BOND. DEBT May 1 1913-$157,700
Assessed valuation 1912---1,894,513
(Assessment about 2-5 actual value)
Village tax (per $1,000) 1912--$17.82
Population in 1910----------3,902
INTEREST is payable at First National Bank, Fishkill Landing.

FONDA.
This village is in Montgomery Co. Inc. 1850. Population 1910, 1,100.
Sewer Bonds.
4s J-J $1,000c-- July 1 1913
Water Bonds.
4s J-J $24,320r-July 1 '13-'31
4s J-J 6,400c-July 1 '13-'22
Paving Bonds.
4s J-J $19,320r-July 1 '13-'33
BOND. DEBT March 1913-$52,320
Assessed valuation 1912-----519,423
Tax rate (per $1,000) 1912----$14.00

INT. payable at People's Savings Bank, Yonkers, and the Nat. Mohawk River Bank, Fonda.

FORT EDWARD.
This village is in Washington Co. Inc. 1857. Population 1910, 3,762.
Sewer Bonds.
5s '08 J-J $16,000--July 1 '13-'28
Water Bonds.
-s --- $94,000----------
Paving Bonds.
5s '08 J-J $23,800- July 1 '12-'33
4.60s'12--- 16,606.67 ----------
BOND. DEBT Apr 30 1912-$134,800
Assessed valuation 1910---1,147,237
Total tax (per $1,000) 1910---$16.81

INT. at Ft. Edward Nat. Bank.

FORT PLAIN.
This village is in Montgomery Co. Inc. 1832. Population 1910, 2,762.
Water Bonds.
3½s'02 July $14,000r-July 1 '13-'26
3.90s Sept 11,000r-Sept 1 '13-'23
4s J-D 41,500r --------1915
Street Paving Bonds.
4¼s A-O $25,000---- 1913-1938
BOND. DEBT May 5 '13- $90,500
Assess. val. (60% act.)----1,596,075
Tax rate (per $1,000) 1912----$10.08

INT. is payable on $25,000 paving bonds at First Nat. Bank, St. Johnsville; on $14,000 water bonds at Albany Co. Sav. Bk.; on $11,000 water bonds at Oneida Co. Sav. Bk.; on $41,500 at Excelsior Sav. Bk., N. Y., Home Sav. Bk., Albany, and Schenectady Sav. Bank.

FRANKFORT.
This village is in Herkimer County. Inc. 1862. Population 1910, 3,303.
Street Bonds.
3.90s July $1,000r ----------1913
4.95s'10 Sept 2,000--Sept 1 '15-'16
5s Sept 2,000--Oct 1 '16-'17
4¾s'12 Sept 3,000--Sept 1 '20-'22
5s '13 --- 7,000----------
Water Bonds.
3.50s Nov $53,000r --------1922
Electric Light Bonds.
3.50s M-S $9,000r -----1913-1921
Sewer Bonds.
4.30s'11 Sept$60,000r--Sept 1 '16-'43
BOND. DEBT May 1913- $130,000
Assess. val. (1-3 act.) '12--1,324,757
Tax rate (per $1,000) 1912---$10.00

INT. on street 3.90s and electric-light 3½s payable at First Nat. Bank in Frankfort; on water 3½s in Albany

FRANKLIN COUNTY.
Malone is the county seat.
Road Bonds.
4½s M-S$500,000r-Mch 1 '21-'70
4½s'12 Apr 33,000r--Apr 1 '17-'41
BOND. DEBT Apr 15 '13--$433,000
Assessed valuation 1912--12,704,554
Population in 1910----------45,717

INTEREST at City Nat. Bk, New York, in N. Y. exchange.

FRANKLINVILLE.
This village is in Cattaraugus Co. Inc. 1874. Population 1910, 1,568.
Sewer Bonds.
4.40s'11 Dec $50,000c-Dec 1 '15-'39
BOND. DEBT May 1 1912--$51,000
Assess. valuation 1911------601,585
Tax rate (per $1,000) 1911----$11.00

INT. at Union Nat. Bank, Franklinville.

FREDONIA.
This village is in Chautauqua Co. Inc. 1829. Population 1910, 5,285.
Water Bonds.
4s F-A $25,000c-Aug 1 '13-'22
4s M-S 20,000r---Sept 1 1930
School Bonds.
4s J-D $23,000r ----1913-1935
Building Bonds.
3½s A-O $4,000r ----1914-1924
Street Bonds.
4s g '04 F-A $3,600r-Sept 1 '13-'14
5s J-J 3,000r ----1913-1914
4½s'09 F-A 31,500r ----1914-1920
4½s'09 F-A 24,500r ----1913-1919
5s g '10 F-A 13,200r-Aug 1 '13-'20
4½s'12 A-O 16,700r--Oct 1 '13-'22
4.80s '13 J-J 16,700r--July 1 '14-'23
Electric-Light Bonds.
4s '06 J-J $6,000r--July 1 '13-'18
BOND. DEBT May 7 '13- $153,800
Water debt (included)---- 45,000
Assess. val. (40% act.) '12-1,728,690
Village tax (per $1,000) 1912--$20.00

INTEREST on water bonds is payable in N. Y. City; on school bonds at the Comptroller's office, Albany; on other bonds in Fredonia.

FREEPORT.
This village is in Nassau County. Inc. 1892. Population 1910, 4,836.
Light Bonds.
4.10s'09J-J $15,000--July 1 '14-'28
4½s'11 J-J 10,000--July 1 '16-'25
3.45s --- 5,500 ----------
4s --- 9,500 ----------
4.45s'12M-S 15,000--July 1 '16-'30
Fire-Apparatus Bonds.
4½s'11 J-J $6,000--July 1 '16-'27
4s --- 3,500 ----------
Road Bonds.
4½s'11 J-J $50,000--July 1 '15-'39
4.45s'12M-S 15,000--July 1 '17-'31
Water Bonds.
4.10s'09J-J $10,000--July 1 '14-'23
4½s'11 J-J 10,000--July 1 '16-'25
4.45s'12M-S 5,000--July 1 '16-'20
4s --- 3,500 ----------
5s --- 52,500 ----------
BOND. DEBT May 1913- $210,500
Assessed valuation 1912---4,229,747
Tax rate (per $1,000) 1912---$8.90
INTEREST payable at Freeport.

FULTON.
This city (incorp. in 1902) is in Oswego County and includes the old villages of Fulton and Oswego Falls.
6s Sept $8,866.38 ----------
("In or before Sept. 1916.")
Bridge Bonds.
4.30s'11M-N$78,000r-Nov 5 '13-'41
Sewer Bonds.
4s F-A $67,500c --------1916
4s '05 J-J 5,000r---Jan 1 1935
4s '05 J-J 15,000r-Jan '20'25&30
4s '06 J-J 5,000r---Jan 1 1936
4s '06 J-J $4,000r-Jan 1 '18&'23
$6,000r-Jan '28 & '33
4s '09 A-O 5,000r--Apr 1 '14-'53
4.35s'10J-J 20,000r--Jan 1 '30-'39
4½s'11 F-A 19,000r-Aug 15 '13-'31
Water Bonds.
3.40s J-D $136,000c-June 1 '13-'29
4.45s'12A-O 25,000r-Oct 25 '13-'32
Street Improvement.
4s '09 M-N $34,000r-May 1 '19-'35
6s '10 July 6,238.24 -------1916
(Subject to call.)
4½s'13M-N$50,866.23rMay 1'31-'43
School Bonds.
4s M-N $9,920r-June 1 '13-'20
4s M-N 2,520r---Part yearly
4½s'12 --- 22,000---Oct 1 '20-'41
TOTAL DEBT Sept 1912--$553,462
Water debt (included)---- 136,000
Assess. val. (2-3 act.) '11--5,223,000
Tax rate (per $1,000) 1911—
East Side----------$28.67
West Side---------- 28.57
Population in 1910----------10,480

INTEREST on sewer bonds of 1906 and 1911 payable at the Citizens' Nat. Bank, Fulton; on sewer bonds of 1910 at U. S. Mtge. & Tr. Co., N. Y.; on the street bonds of 1909 at the City Chamberlain's office.

FULTON COUNTY.
County seat is Johnstown.
Highway Improvement Bonds.
4s '09 A-O $70,000c-Feb 10 '20-'26
5s '12 J-D 35,000--June 1 '15-'19
BOND. DEBT April 1913 $105,000
Total assessed val. 1912--16,563,523

INT. at People's Bk.,Johnstown.

GATES SCH. DIST. NO. 3.
This district is in Monroe County
5s '12 July $39,700--July 1 '13-'32
BOND. DEBT Apr 1913----$39,700
Assess. valuation 1913----1,969,527
School tax (per $1,000) '13----$3.50

INT. at Union Trust Co.

GEDDES.
A town (P. O. Solvay) in Onondaga Co. Population in 1910, 5,959.
4½s'12 F-A $60,000--Feb 1 '15-'34
BOND. DEBT May 1913- $60,000
Assessed val. 1912 (about)-7,000,000
Tax rate (per $1,000) 1912----$7.37

GEDDES UN. FR. SCH. DIS. NO. 2
A district (P. O. Solvay) in Onondaga County.
4½s J-D $41,000r---$2,000 y'ly
4½s'12 A-O 150,000c--Oct 1 '14-'38
TOTAL DEBT Apr 1913--$191,000
Assessed valuation 1912---6,116,770
Tax rate (per $1,000) 1912----$6.00

INT. at Chase Nat. Bk., N. Y.

GENESEO.
This village is in Livingston Co. Inc. 1872. Population in 1910, 2,067
Water Bonds.
3½s July $25,000c---June 1 1917
4.60s'12July 10,000 ----------
Bridge Bonds.
4.70s'12Feb $8,000--Feb 1 '14-'29
Town-Hall Building Bonds.
4½s'07 July $15,000r-July 1 '13-'27
Paving Bonds.
4½s'11 Oct $14,400---Oct 1 '13-'21
BOND. DEBT Apr 1 1912- $57,000
Assess. val. (85% act.)1911-2,022,350
Tax rate (per $1,000) 1911----$9.46

GENEVA.
This city is in Ontario County. Inc. Jan. 1 '98. Popula. '10, 12,446
Special Appropriation Bonds.
4½s'12 A-O $40,000c ----1925-1929
Public Impt. Bonds.
4½s'12 A-O $3,500c ----1925-1931
1,000c --------1932
4½s'12 A-O 1,200r-1915, '19 & '22
Street Bonds.
3½s'99 A-O $15,000r--Apr 1 '14-'19
3½s'00 A-O 19,500r--Apr 1 '12-'20
3½s'01 A-O 7,000r--Apr 1 '14-'21
3½s'02 A-O 19,200r--Apr 1 '12-'22
4s '03 A-O 14.207.50rApr 1'13-'23
4s '04 A-O 21,000r--Apr 1 '12-'24
4s '05 A-O 14,000r--Apr 1 '13-'25
4s '06 A-O 3,743.27rApr 1'12-'15
4s '09 A-O 55,665.39rApr 1'12-'29
-s '09 ---- 498.64 ----------
-s '10 ---- 47,502.12 ----------
Fire-Department Bonds.
4s '06 A-O $4,000r--Apr 1 '14-'17
Lake Front Bonds.
-s ---- $14,000----------
City-Hall-Site Bonds.
4s '09 A-O $8,000r---Apr 1 '14-'17
Water Bonds.
4s '96 A-O$140,000c--Oct 26 1926
4½s'11 A-O 50,000c-Apr 1 '23-'31
4½s'11 A-O 62,000c--Apr 1 '19-'23
4½s'11 A-O 18,500----------
Sewer Bonds.
4s '96 A-O $88,000c---Sept 1 1916
Conduit Bonds.
4s '06 A-O $1,641.02r-Apr 1 '12-14
TOT. BD. DT. Jan 1 1912--$621,277
Sinking fund---------- 122,181
Assessed valuation 1911---8,330,576
Tax rate (per $1,000) 1911--$14.52½
INTEREST is payable part at the City Treasurer's office, part at the Nat. Bank of America and part at the Nat. Bank of Commerce, New York.

GLEN COVE.
This village is in Nassau County.
Sewer Bonds.
4½s'12 M-S $138,000-Sept 3 '17-'39
TOTAL DEBT---------- (?)

GLENS FALLS.
This city is in Warren County. Inc. 1839. Population 1910, 15,243
Refunding Bonds.
4½s'09 Feb $25,000c ----1914-1916
Sewer Bonds.
4s '06 M-N $9,000c-Nov 19 '13-'15
Sewer Refunding Bonds.
4½s'12 F-A$117,000-Aug 31 '17-'28
Water Bonds.
4s '91 J-J $25,000c----1913-1917
4s '94 M-S 5,000c---------1913
4½s'09 J-J 50,000c-July 1 '16-'20
Village Hall Bonds.
3½s'00 J-D $55,260c Y'ly to J'ne'29
BOND. DEBT May 12 '13 $196,800
Water bonds (incl.)-------- 115,000
Total valuation 1912------6,332,700
(Assessed val. about ½ actual value.)
City tax (per $1,000) 1912----$18.20
INTEREST payable in Glens Falls

GLENS FALLS UN. FR. SCH. DIS.
4s J-D $64,000c-Dec 1 '13-'22
5s --- 15,000 ----------
BOND. DEBT May 6 1913 $79,000
Assessed valuation 1912---5,391,435
School tax (per $1,000) 1912--$10.50

GLOVERSVILLE.
Gloversville is in Fulton County. Incorp. a city Mch. 19 1890, having theretofore formed part of the town of Johnstown.
Local Improvement Bonds.
Outstanding April 1913.
4½s Feb $55,750c-Feb 1 '14-'17
Bridge Bonds.
4½s'12 M-N$10,000c-Nov 1 '13-'26
Water Loan.
3½s'92 J-D $50,000c---Dec 1 1917
Deficiency Bonds.
4s '97 M-N $28,000r---May 1 1922
Fire Department Bonds.
3½s'02 Aug $25,000r---Aug 1 1932
School Bonds.
3½s'06 A-O $17,000r-Oct 1 '13-'16
4½s M-S 50,000r-Sept 2 '16-'26
4s '08 M-S 25,000r-Sept 1 '26-'31
Refunding Railroad Bonds.
4s '95 A-O$14,000c----Apr 1 1915
3½s'97 F-A 27,000r---Feb 1 1917
4½s'11 Apr 15,000c-Apr 1 '14-'6-'8
4½s'13 Apr 20,000r-Apr 1 '15-'21
Sewer Bonds.
4s '05 M-N $250,000r--Nov 1 1945
4½s'11 M-N 100,000c--May 1 1941
GEN. BONDS Apr 1913---$631,000
Assessment debt (add'l)---- 109,000
Water debt (included)----- 50,000
Sink. fd. (local imp. debt)-- 1,451
Assess. val. (½ act.) '12---9,693,337
City tax rate (per $1,000) '12-$13.92
Total tax (per $1,000) 1912--- 34.40
Population in 1910----------20,642
INTEREST on water, railroad, deficiency, local improvement and refunding bonds is payable in New York; on street bonds at Fourth Nat. Bank of N. Y.; on all other issues at Chamberlain-s office.

GOSHEN UN. FR. SCH. DIS. NO. 8.
This district is in Orange County
4½s'10 J-D $57,000c-J'ne 15 '13-'30
TOTAL DEBT May 6 '13- $57,000
Assessed valuation 1912---1,384,725
School tax (per $1,000) 1912--$14.30
Population in 1912 (est.)------3,000

INT. at Goshen National Bank.

GOUVERNEUR.
This village is in St. Lawrence County. Incorporated Sept. 1850.
Street-Improvement Bonds.
4½s'12 A-O $8,000r--Oct 1 '13-'22
Water-Works Refund. Bonds.
4¼s'10 J-J $41,000c-July 1 '13-'32
BOND. DEBT May 13 '13 $49,000
Assessed valuation 1912---1,883,405
(Assessment about full value.)
Tax rate (per $1,000) 1912-----$7.75
Population in 1910----------4,128

INT. on street bonds at First Nat. Bank, Gouverneur: on water bond at Hanover Nat. Bank N.Y.

GREENBURGH.
This town is in Westchester Co.
Highway Improvement Bonds
4s --- $177,000 $8,000 y'ly May
4s --- 40,000--Aug 1 '13-'32
4¼s'11 --- 138,000r ----------
Funding Bonds.
4s '04 F-A $79,000r---Aug 1 1924
Elmsford Drainage Bonds.
4½s'09 --- $62,000---Oct 6 '13-'31
4.85s'10A-O 13,000----------
Warburton Ave. Ext. Bonds.
4s --- $149,000r ----------1914
BOND. DEBT Mch 17 '11--$539,500
Total assessed val. 1911--37,687,902
(Assessment about actual value.)
Tax rate (per $1,000) 1911----$15.00
Population in 1910----------23,193

GREENBURGH UNION FREE SCHOOL DIST. NO. 2.
4½s'10 J-J $170,000c--Jan 1 '14-'47
4½s'12 J-J 12,000c--Jan 1 '15-'26
BOND. DEBT May 1 '13 $182,000
Assessed valuation 1912-$12,000,000
School tax (per $1,000) 1912---$4.64

INTEREST payable at Irvington Nat. Bank in New York exchange.

GREENBURGH UN.FR.DIS.NO.4.
4½s'11 J-J $54,000c--Jan 1 '14-'40
-s --- 54,000----------
BOND. DEBT Apr 1913---$108,000
Assessed valuation 1912---5,404,385
(Assessment about 2-3 act. value.)
School tax (per $1,000) 1912---$6.29
Population 1913 (est.)--------5,000
INTEREST at First Nat. Bank of Hastings-on-Hudson in N. Y. exch.

GREENE COUNTY.
Catskill is the county seat.
Court House & Jail Bonds.
4s '08 F-A \$140,000c-Feb 1 '14-'27 \ 8,000c--Feb 1 1928
4s '10 F-A 30,000c-Feb 1 '29-'31
4s '11 F-A 10,000c---Feb 1 1933
Refunding Bonds.
4s '11 F-A $10,000c---Feb 1 1932
Road Bonds.
4s '11 F-A $35,000c-Feb 1 '16-'20
4s '11 F-A 5,000c---Feb 1 1934
4s '12 F-A 52,500c-Feb 1 '34-'39
Turnpike Bonds.
3½s'01 F-A $10,000c-Feb 1 '14-'18
BOND. DEBT Apr 1913---$290,500
Assessed valuation 1912--12,947,633
(Assessment about ¾ actual value.)
Population in 1910----------30,214
INT. at County Treasurer's office

HAMBURG UNION FREE SCH. DIST. NO. 1.
This district is in Erie County
4½g'10 J-J $45,000r--Jan 1 '15-'39
BOND. DEBT Apr 1913--- $45,000
Assess. val. (40% act.) '12-1,378,530
School tax (per $1,000) 1912--$12.18
Population in 1913 (est.)------3,500
INT. at Hanover Nat. Bk., N. Y

HAMDEN.
This town is in Delaware County.
Refunding Bonds.
3½s'94 Feb 1 \$600r---Feb 1 1914 \ 13,000r---Feb 1 1915
3½s'94May 1 \ 1,400r---May 1 1914 \ 32,000r---May 1 1915
BOND. DEBT June 1 1913-$47,000
Assessed valuation '12 (real)-547,122
(Assessment about 55% actual value)
Tax rate (per $1,000) 1912----$25.12
Population in 1910----------1,373
INTEREST payable at Albany at State Comptroller's ofice.

HAMILTON COUNTY.
Lake Pleasant is the County seat
Funding Bonds.
5s '10 J-D$125,000c-June 1 '21-'40
BOND. DEBT Oct 1910---$145,000
Assessed valuation 1910---4,030,000
Population in 1910----------4,373
INTEREST at Northville Bank in New York exchange.

HARRIETSTOWN UNION FREE SCH. DIST. NO. 1.
This district is in Franklin County.
4½s'09 A-O $31,000r--Apr 1 '14-'44
4½s J-J 5,500r--Jan 1 '14-'24
5s J-J 1,000r--July 1 '13-'14
4½s'09 J-J 15,000r--July 1 '13-'27
BOND. DEBT Sept 21 '12- $54,000
Sinking fund---------- 5,000
Assessed val. (1-5 act.) '12-1,861,448
School tax (per $1,000) 1910--$19.10
Population in 1912 (est.)------5,500
INT. payable at Adirondack Nat. Bank, Saranac Lake, in N. Y. exch.

HARRISON.
This town is in Westchester Co.
Highway Bonds.
4s J-D $12,000r--Apr 1 '14-'25
4s J-D 5,000r--Apr 1 '14-'18
4s J-D 2,000r-Apr 1 '23 &'25
4½s'07 J-D 168,000r-June 1 '13-'36
4½s --- 100,000r ----1925-1944
Water Supply Bonds.
4½s Aug $51,000r ----------
(Part yearly beginning Jan 1 1914.)
BOND. DEBT Apr 30 1912-$359,882
Assess. val. (½ actual) '11-5,960,000
Tax rate (per $1,000) 1911----$12.00
Population in 1910----------4,226
INT. at Rye Nat. Bank of Rye.

HASTINGS ON HUDSON.
This village is in Westchester Co.
Inc. 1879. Population 1910, 4,552.
Sewer Bonds.
4¼s'11 J-J $40,000r--July 1 '15-'34
5s F-A 3,000 -----1913-1915
Street Bonds.
4.30s J-J $45,000----July '13-'27
Park Bonds.
4.35s'12 J-J $18,000--July 1 '15-'26
BOND. DEBT May 12 '13 $106,000
Assessed valuation 1912----3,879,770
Assess. val. 1913 (est)-----4,000,000
Tax rate (per $1,000) 1912----$12.00
INT. on $3,000 sewer bonds at office of Village Treas.; on others at First Nat. Bank, Hastings-on-Hud.

HAVERSTRAW.
This village is in Rockland County.
Inc. 1854. Population 1910, 5,669.
Sewer Bonds.
4.12s'09 J-J $62,500c-Sept 1 '13-'37
4¼s'12 Sept 10,000c-Sept 1 '13-'22
TOTAL DEBT Apr 1 '13-- $72,500
Assessed valuation 1912---2,500,000
Total tax (per $1,000) 1913---$14.50
INT. at People's Bk., Haverstraw.

HAVERSTRAW UNION FREE SCHOOL DISTRICT NO. 1.
5s '10 J-D $46,750r-Y'ly on Dec 1
BOND. DEBT Apr 10 '13- $46,750
Assess. val. (60% act.) '12-2,370,500
School tax (per $1,000) 1912--$11.80
Population in 1913 (est.)------7,000
INT. at People's Bk., Haverstraw.

HEMPSTEAD, VILLAGE.
This village is in Nassau County.
Inc. 1853. Population 1910, 4,964.
Sewer Bonds.
4.20s'11 J-J $250,000r-July 1 '16-'49
Building Bonds.
4.20s'11 J-J $28,500r--July 1 '13-,31
Park Bonds.
4.20s'11 J-J $8,100r-July 1 '14-'19
Water Bonds.
3½s g M-N $1,800--May 1 '14-'19
3½s g M-N 4,200--May 1 '14-'27
4s '09 --- 1,000----Aug 1 1914
4s '09 --- 6,000--Aug 1 '14-'19
3½s g M-S 5,625--Sept 1 '13-'21
BOND. DEBT May 6 '13- $333,500
Assessed valuation 1912---3,913,770
Village tax (per $1,000) 1912--$10.30

HEMPSTEAD, TOWN.
Hempstead (inc. April 17 1784) is now in Nassau Co., but was formerly in Queens Co., then including Far Rockaway, Hempstead, Inwood, Lawrence, Rockaway Beach and Seaford villages. On Jan. 1 1898 that portion of the town lying "westerly of a straight line drawn from the southeasterly point of the town of Flushing through the middle of the channel between Rockaway Beach and Shelter Island, in the county of Queens, to the Atlantic Ocean," became part of New York City, under the Greater New York Charter. This boundary was changed by the Legislature in April 1899, and the new boundary is that portion of the old town of Hempstead "bounded on the east and north by the east and north bounds of the former village of Far Rockaway, and on the east by a line drawn due north from the northwest corner of said village to the south line of the town of Jamaica, as it existed on the thirty-first day of December 1897." The bonds given below are those remaining as a debt against the town after assigning to New York City the portion belonging to it according to a decision of the Supreme Court of the Third Judicial District at Albany Dec. 9 1899. See V. 69, p. 1357.
Road Bonds.
4s J-J $293,000c&r-July 1 1923
Almshouse Bonds.
4½g'11 M-S $28,000r-M&S 1 '13-'26
BOND. DEBT Mar 31 '13 $321,000
Assessed valuation, real--60,713,235
Assessed val., personal--- 1,196,357
Total valuation 1913-----62,703,192
(Assessment about 65% actual value)
Total tax (per $1,000) 1911----$8.60
Population in 1910----------44,297
INT. on road bonds at First Nat. Bank, Hempstead; on almshouse bonds at Town Clerk's office.

HEMPSTEAD UNION FREE SCH. DIST. NO. 1.
4.33s'11 A-O $53,250---Oct 2 '13-'31
3.99s'09J-D 55,000r ----------
4.33s'11F-A 12,500r ----------
BOND. DEBT May 1913- $103,950
Assessed val. 1912-1913---5,230,600
(Assessment about ½ actual value)
School tax (per $1,000)'12-'13 $10.00
Population in 1913 (est.)------6,579
INT. at Hempstead Bank.

HEMPSTEAD UNION FREE SCH. DIST. NO. 9.
P. O. Freeport.
5s '93 J-J $2,000c----Jan 1 1914
4s '02 J-J 18,000c--Jan 1 '14-'22
4s '07 J-J 34,500r-July 1 '15-'34
4s '09 J-J 43,000r-Jan 1 '20-'54
BOND. DEBT Oct 1912-- $101,500
Assessed val. (½ act.) '12-5,489,016
School tax (per $1,000) 1912--$9.30
INT. at First Nat. Bk., Freeport.

HEMPSTEAD UNION FREE SCH. DIST. NO. 11.
4.20'09 J-J $65,000--July 1 '13-'19
3.45s J-J 5,000--Jan 1 '14-'18
BOND. DEBT Apr 1 1913- $70,000
Assessed valuation 1912---8,818,602
(Assessment about ½ actual value.)
School tax (per $1,000) '12----$3.10
INT. at Bank of Rockville Centre.

HEMPSTEAD UNION FREE SCH. DIST. NO. 15.
5s '10 M-N $150,000r-May 1 '14-'34
5s --- 18,360r---------1930
4½s'12 M-S 125,000r-Sept 1 '17-'41
BOND. DEBT Apr 1913-- $293,360
Assessed valuation 1912---8,045,363
School tax (per $1,000) 1912--$7.50
Population in 1913 (est.)------6,500

HEMPSTEAD UNION FREE SCH. DISTRICT NO. 17.
4½s'12 A-O \$3,432--Apt 1 '14-'16 \ 32,000--Apr 1 '17-'48
TOTAL DEBT May 7 '13--$35,375

HEMPSTEAD UNION FREE SCH. DIST. NO. 20.
4.20s'10 J-J $35,000r--Jan 1 '14-'48
5s J-J 7,500c-July 1 '13-'27
4s J-J 10,000r-Dec 31 '15-'34
BOND. DEBT Apr 30 1913--$52,500
Assessed valuation 1912---1,968,883
School tax (per $1,000) 1912--$10.60
Population in 1913 (est.)------4,000
INT. payable at L. I. City Bank, Rockville Centre Bank, Oswego Bank and Greenburg Bank.

HEMPSTEAD UNION FREE SCH. DIST. NO. 21.
4s '91--J-J $8,700c ----1914-1920
4s '95--J-J 7,000c ----1914-1920
4s '05 J-J 2,000c ----1921-1924
4.60s'08 J-J 30,000c&r--1921-1935
4½s'09 J-J 1,500r ----1914-1916
BOND. DEBT Apr 1 '13 $49,200
Assessed valuation 1912---3,356,505
School tax (per $1,000) 1912--$9.375
Population in 1913 (est.)------3,900
INT. at Bank of Rockville Centre, Far Rockaway Bank and Union Savings Bank of Patchogue.

HEMPSTEAD UNION FREE SCHOOL DISTRICT NO. 24.
4½s'07 M-N$28,000r--Jan 1 '14-'27
5s 2,000 ----------
BOND. DEBT Apr 30 1912--$30,500
Assessed valuation 1911---1,370,438
School tax (per $1,000) 1911---$8.60
INT. on the 4½s payable at the Lynbrook Nat. Bank and Poughkeepsie Savings Bank; on the 5s in Far Rockaway at the Bank of L. I.

HERKIMER.
This village is in Herkimer County.
Inc. 1870. Population 1910, 7,520.
Paving Bonds (Assessment)—
4.10s'09 F-A $18,000c-Feb 1 '14-'19
4½s'10 A-O 8,398.58 Oct 1 '13-'16
Sewer Bonds.
3½s'93 F-A $30,500c ---------1913
4s '03 M-S 16,000c ----1913-1928
Improvement Bonds.
3½s'99 J'ne $8,000c ----1913-1928
4½s'03 M-N 22,500c ----1913-1927
Refunding Bonds.
4.30s'08 J-J $42,000r--July 1 '13-'33
General Paving Bonds.
4s '08 J-J $42,000c--July 1913-33
4½s'12 F-A 5,759.26 Feb 1 '13-'18
BOND. DEBT Nov 1912-- $231,998
Assessed val. (¼ actual)'12 4,277,850
Tax rate (per $1,000) 1912----$11.14

HERKIMER UNION FREE SCH. DIST. NO. 1.
4s '07 J-J $30,000c-July 1 '13-'42
4s J-J 9,000--July 1 '13-'21
5s J-J 12,000--July 1 '13-'24
4.30s'12J-J 92,500 -----1913-1946
BOND. DEBT Sept 26 '12- $143,500
Assessed val. (¾ actual)'11 3,936,632
School tax (per $1,000) 1911---$8.90
INT. on 4s payable at Nat. Bank of Newport; on 5s and 4.30s at Herkimer Nat. Bank.

HERKIMER COUNTY.
Herkimer is the county seat.
Highway-Improvement Bonds.
4s '08 A-O $60,000c--Apr 1 '17-'21
4s '07 A-O 36,000c--Apr 1 '14-'16
4s '08 A-O 120,000r--Apr 1 '22-'31
4s '09 A-O 60,000c--Apr 1 '32-'36
4s '11 A-O 108,000c--Apr 1 '17-'25
BOND. DEBT Sept 1912- $396,000
Assessed valuation, real--28,331,908
Assessed val., personal----1,036,610
Franchises ----------1,059,270
Total valuation 1911-----30,427,788
Population in 1910----------56,356
INTEREST is payable at the Herkimer Nat. Bank in N. Y. funds.

HOOSICK FALLS.
This village is in Rensselaer County.
Inc. Apr. 14 1827. Po'n '10, 5,532.
5s J-J $5,000r---July 1 1913
4s M-N 19,000r---Nov 1 1930
Grading and Paving Bonds.
4.4s g '08 July $50,000r-July 1 '13-32
Water-Works Bonds.
4.30s'07 J-J $61,000r--July 1 '13-'26
BOND. DEBT Sept 1912-- $135,000
Assessed valuation 1911---2,059,140
Tax rate (per $1,000) 1911----$14.29
INT. payable at Hoosick Falls.

HORNELL.
This city is in Steuben County.
Name formerly Hornellsville, but changed by Chap. 288, Laws of 1906.
Inc. 1888. Population 1910, 13,627.
Fire Station Bonds.
4½s'11 A-O $22,000c ----------
($9,000 every 5 yrs. from Apr 1 '17.)
Water Bonds.
3½s F-A $175,000c--Aug 1 1921
3½s F-A 53,500c-Feb 1 '14-'21
4½s'11 A-O 70,000c-Apr 1 '14-'24
Paving Bonds.
6s '09 J-J $10,000--July 1 '13-'14
Grade-Crossing Bonds.
4½s'11 A-O $34,000c-Apr 1 '21&'31
Sewer Bonds.
4s M-N $100,000c-May 26 '17-26
BOND. DEBT Jan 1 1912--$476,500
Water debt (included)----- 241,500
Total valuation 1911------6,609,900
(Assessment about actual value.)
City tax (per $1,000) 1911----$10.52
INT. on water bonds payable at Chamberlain's office; park bonds at Am. Exch. Nat. Bank, N. Y.; sewer bonds at Hanover Nat. Bank, N. Y.; paving bonds also in New York.

HUDSON.
This city (incorp. in 1785) is the county seat of Columbia County.
Cemetery Bonds.
4s F-A $2,000c----Feb 1 1914
4s A-O 6,000c--Apr 1 '14-'16
4s M-N 6,000c-May 1 '18-'20
Street-Improvement Bonds.
4s Feb $19,000c--Feb 1 '14-'23
4s M-S 25,000c--Mch 1 '15-'27
3½s Aug 1,000c---Aug 1 1913
4s F-A 25,000c--Feb '14-'18
4¼s'11 M-N 25,000r--May 1 '21-'25
4½s'13 J-D 27,800 -----1925-1930
Refunding Loan.
4s '09 F-A $5,000c---Feb 1 1918
4s '09 A-O 5,000c---Apr 1 1919
4s '10 F-A 5,000r---Feb 1 1920
4s '10 F-A 6,000r-Feb 18 '14-'19
4s '10 A-O 5,000r---Apr 1 1921
School Bonds.
3½s M-N $6,000c---May 1 1918
3½s M-S 18,000r-Sept 1 '13-'21
3½s A-O 3,500r--Apr 1 '14-'20
Water Bonds.
4s '04 July $148,000r-July 1 '13-'22
4s '05 July 50,000r--July 1 '23-24
BOND. DEBT Mar 29 '13- $344,500
Water debt (incl.)---------- 202,000
Sinking fund---------- 3,516
Assess. val. (84% act.) '12-6,214,308
Bank stock (incl.)---------- 825,847
Total tax (per $1,000) 1912---$28.11
Population in 1910----------11,417
INT. at office of City Treasurer.

HUDSON FALLS.
This village, formerly Sandy Hill, is in Washington Co. Inc. in 1810.
Sewer Bonds.
3½s F-A $45,000--Aug 1 '13-'30
3¾s F-A 16,529.76Aug 1 '13-'30
Paving Bonds.
4½s F-A $44,000---Aug 1 '13-'32
3.8s F-A 29,419.20Aug 1 '13-'32
BOND. DEBT May 7 '13- $134,949
Assessed val. (¾ actual)'12 2,220,455
Tax rate (per $1,000) 1912----$18.36
Population in 1910----------5,189
INT. at U. S. Mtg. & Tr Co., N.Y.

HUNTINGTON UNION FREE SCH. DIST. NO. 3.
This district is in Suffolk County.
4¼s'08 J-D $98,500r-Dec 1 '14-'39
4s '99 J-J 500r---July 1 1913
4s '99 M-S 4,500r---Sept 1 1914
500r---Jan 1 1914
TOTAL DEBT Apr 1 '13- $104,000
Assessed val. 1912--------3,212,425
(Assessment abt. 1-3 to ½ act. value)
School tax (per $1,000) 1912--$12.20
Population in 1913 (est.)-----6,500
INT. on 4½s at First Nat. Bank of Huntington, N.Y., in N. Y. exch.; on other bonds at Bk. of Huntington

ILION.
This village is in Herkimer County.
Inc. Apr. 1 1865. Pop'n 1910, 6,588.
Paving Bonds.
4.40s'12J-J $50,000--July 1 '17-'42
Water Bonds.
4s --- $85,000----------1922
4s --- 54,000----$3,000 y'ly
School Bonds.
3½s --- $1,000-- $500 yearly
3½s --- 4,000--$1,500 yearly
4s --- 22,000--$1,000 yearly
4½s'13 Jan 95,000----Jan 1 1947
Sewer Bonds.
4s --- $30,000----July 1 1914
4s --- 1,500-- $500 yearly
Electric-Light Bonds.
3½s --- $18,000--$1,000 yearly
3¾s --- 21,000--$1,000 yearly
BOND. DEBT Nov 2 1912 $237,000
Water debt (included)----- 139,000
Sinking fund (all water)---- 10,000
Assess. val. (40% act.) '12-2,015,935
Village tax (per $1,000) 1911--$32.80
INT. at Ilion Nat. Bank in Ilion.

IRVINGTON.
This village is in Westchester Co.
Inc. 1872. Population 1910, 2,319.
Water Bonds.
3.32s'99A-O $51,200c-yearly to 1928
4s '07 A-O 20,000c ---------1923
4s '09 J-J 10,000c ---------1923
4½s'11 A-O 28,000r ---------1930
Town-Hall Bonds.
3½s'00 J-J $39,000c ---------1930
GEN. BD. DT. Oct 1 '12-- $39,000
Water debt (add'l)----------110,200
TOT. BD. DT. Oct 1 1912- 149,200
Assessed val. (¾ act.) '12-6,212,973
Village tax (per $1,000) 1912---$6.31
INTEREST on 3.32s is payable in Tarrytown; all others in Irvington at Irvington Nat. Bank.

ITHACA.
This city is in Tompkins County.
Inc. 1888. Population 1910, 14,802.
Bridge Bonds.
4s J-J $20,000r---1917 to1926
Water Bonds.
4s J-J $50,000r---Jan 1 1944
4s '06 J-J 75,000r---Jan 1 1946
4s '07 J-J 60,000r---Jan 1 1947
4½s'08 J-J 31,000c&r-Jan 1 1928
(Subject to call begin. Jan 1 1913.)
4s J-J $14,000r---Jan 1 1928
(Subject to call beginning Jan. 1 '13.)
4s '09 J-J 10,000r----Jan 1 1927
(Subj. to call beginning July 1 1912.)
4s '12 J-J 50,000r---July 1 1927
4.30s J-J 698,000r---July 1 1927
(Opt. $30,000 to $50,000 ann. '13-'26)
4¼s J-J 162,000r---July 1 1942
Refunding Bonds.
4s '06 J-J $50,000c-July 1 '13-'22
School Bonds.
3½s J-J $25,000r ---------1916
3½s J-J 45,000r ---------1929
Sewer Bonds.
4s g J-J $97,500c&r-$7,500 yly
Municipal Improvement Bonds.
4s '07 F-A$100,000r-Aug 1 '22-'41
BOND. DEBT Apr 1913-$1,487,000
Water debt (included)----1,150,000
Assessed val. (¾ act.) '12-9,900,610
Total tax (per $1,000) 1912--$25.276
INTEREST on the $10,000 water 4s due 1927 and the 4s due Aug. 1 1922-1941 at the Ithaca Savings Bank; on other water bonds at Union Trust Co., New York.

JAMESTOWN.
This city is in Chautauqua County.
Inc. Mch. 31 1886. Pop. 1910, 31,297
Bridge Bonds.
4½s'10 J-J $50,000r---July 1 1930
City-Hall Bonds.
4s '95 M-N $65,000r--May 15 1925
Paving Loans.
4s '09 J-D $6,815.49r-Dec 30 '18
4s '09 A-O 10,579.46r-Oct 1 1919
4s '09 J-D 10,079.14r-Dec 30 '19
4½s'10 J-D 7,319.60r-J'ne 30 '20
4½s'12 A-O 12,852.66rOct 1 '13-'22
4.40'12 J-J 30,787.89r July 1 '13-'22
Sewer Bonds.
3½s'93 M-S $50,000r---Mch 1 1923
4s '93 J-D 111,000c&r-Dec 1 1923
4s '97 M-N 50,000r---May 1 1917
4s '98 J-J 20,000r--Mch 15 1918
3½s'00 J-J 20,000r---July 1 1920
4s '01 J-D 25,000r---June 1 1921
4s '02 J-D 20,000r---June 1 1922
4s '08 J-D 42,000r--Dec 30 1928

JAMESTOWN (*Con.*)—
Refunding Elec. Light Bonds.
4s '03 J-D $23,000r--Dec 1 '13-'23
4s '01 J-D 19,000r-June 1 '13-'31
Park Bonds.
4s '08 J-D $20,000r--Dec 30 1938
Hospital Bonds.
4½s'10 J-J $50,000r---Jan 1 1930
4½s'11 M-S 38,666.67rSept1'13-'41
Water Bonds.
4s '03 A-O ∫$300,000r--Mch 20 1943
\150,000c&rMch31 '14-'23
4½s'13 F-A 150,000r-Feb 1 '14-'33
Refunding Paving Bonds.
4s '05 A-O $6,000r--Oct 1 '13-'18
Paving Certificate Fund.
5s ann $17,596.74r-at any time
5s '09 ann 6,909.18r Dec30'13-'18
5s '09 ann 10,683.40r Oct 1 '13-'19
5s '09 ann 9,207.59rDec30'13-' 19
5s '10 ann 5,184.41r Dec30'13-'19
5s '10 ann 7,816r--Oct 31 '13-'20
4.40'12 J-J 36,082.97r July1'13-22
4½s'12 A-O 8,869.35r Oct 1 '13-22
Fire-Department Bonds.
4½s'11 M-S $29,000r-Sept 1 '13-'41
GEN. BD. DT. Apr 1 '13 $1,251,854
Assessment debt (add'l)-- 17,597
Water debt (included) --- 450,000
Total valuation 1912-----16,046,366
(Assessment about 60% actual value)
Total tax (per $1,000) 1912---$32.38

INT. on water bonds payable at U. S. Mtg. & Tr. Co., N. Y.; on other coupon bonds at Chase Nat. Bank, N. Y.; on registered bonds at Jamestown or in New York exchange.

JAMESTOWN SCHOOL DIST.
4s J-J $35,000r ----1916-1922
4s J-J 83,000r --------1915
5s '07 J-J 105,000r-Nov 1 '23-'36
4½s'11 J-D 135,000r-Dec1 1915-27
BOND. DEBT Apr 1913- $358,000
Sinking fund---------- 74,700
Assessed valuation 1912--16,161,210
(Assessment about actual value)
School tax (per $1,000) 1912-$10.974
Population in 1912 (est.)-----35,000

INT. on $35,000 and $105,000 issues at Jamestown; on $80,000 of the $83,000 issue at State Comptroller's office; and on $3,000 at Chautauqua County Trust Co., Jamestown.

JEFFERSON COUNTY.
Watertown is the county seat.
Building Bonds.
3½s F-A $10,000r--Feb 1 '14-'15
Highway Bonds.
4s '07 F-A $60,000r--Feb 1 '14-'25
4s '09 Feb 70,000r--Feb 1 '16-'29
Jail Bonds.
4s '09 F-A$70,000r--Feb 1 '14-'27
Hospital Bonds.
4s '11 F-A $15,000r--Feb 1 '26-'28
BOND. DEBT May '13-- $225,000
Assessed valuation 1912--48,460,104
(Assessment about full value.)
County tax (per $1,000) 1910--$3.00
Population in 1910----------80,382
INT. at office of County Treas.

JOHNSTOWN.
This city is in Fulton Co. Inc. 1895. Population 1910, 10,447.
Building-Lot Bonds.
5s '07 J-D $2,500c--Dec 1 '13-'17
RR. Refunding Bonds.
4s '07 J-D $9,500c-June 1 '13-'23
Water Bonds.
4s '95 J-D $75,000r Dec '13-'18-'23
4s '98 A-O 15,000c--Oct 1 '13-'18
4s '00 A-O 7,000c--Apr 1 '14-'20
Street-Improvement Bonds.
5s '12 M-S $16,000c-Mar 1 '14-'16
Sewer Bonds.
5s '04 Sept $4,500c-Sept1 '13-'16
5s '05 M-S 4,000c-Sept 1 '13-'16
5s '11 M-S ∫42,000c-Sept 1 '13-'26
\20,000c-Sept 1 '27-'31
School Bonds.
4s '93 Nov $3,500c---Nov 1 1913
4s '98 June 22,500c-June 15 '14-'22
4½s'09 M-S 60,000c-Mar 1 '14-'29
4½s'10 M-N 15,000c-Nov 1 '18-'29
BOND. DEBT Apr 1 '13-- $297,500
Sinking fund---------- 48,571
Water debt (included)---- 98,000
Total assessed val. 1912---3,876,961
(Assessment about 1-3 to ½ act. val.)
Tax rate (per $1,000) 1912----$39.70

INT. on building lot bonds at Johnstown Bank; on school bonds of 1909 at First Nat. Bank, N. Y.

KENMORE.
This village is in Erie County. Inc. 1899. Population 1910, 1,020.
Improvement Bonds.
4¼s'06 J-D $28,520r-Dec 1 '13-'35
Street Bonds.
4.65g'07J-J $25,000--July 1 '13-'37
5s g '07 M-S 28,050r-Sept 1 '13-'37
Water Bonds.
5s g '07 M-S $5,000r-Sept 1 '13-'37
4.70s'10J-J 3,600r--Jan 1 '15-'24
Real Estate Purchase Bonds.
4.60s --- $9,500----------
Sewer Bonds.
4½s'11 M-S $8,500--Sept 1 '16-'25
Lighting Bonds.
4.70s'10J-J $3,000r--Jan 1 '15-'24
Gas Bonds.
5s g '07 M-S $2,500r-Sept 1 '13-'37
GEN. BD. DT. May 1 '12-- $60,160
Assessment debt ---------- 64,064
Floating debt---------- 31,000
Sinking fund---------- 31,300
Assess. val. (45% act.), '11.2,300,500
Total tax (per $1,000) 1911---$29.12
INT. payable at Treas. office.

KINGSTON.
This city is the capital of Ulster Co. Inc. 1872. Pop. 1910, 25,908.
Street Bonds.
4s '09 M-S-$95,000c-Mch 1 '14-'23
4¼s'11 M-S 70,000c-Mch 1 '23-'29
Municipal-Building Bonds.
4¼s'11 M-S $20,000c-Mch 1 '17-'18
Water Bonds.
3½s'96 A-O$518,000c-Apr 1 '14-'36
4s '97 F-A 133,000c-Feb 1 '14-'37
Refunding Bonds.
3s '84 J-J $68,000c-Jan 15 '15-'16
Board of Education Bonds.
4½s'11 M-S $4,000r---Mar 1 1914
4¼s'13 A-O 55,500r-Apr 1 '17-'19
BOND. DEBT Apr 1 '13- $963,500
Note debt---------- 20,364
Water debt (included)--- 651,000
Assess. val. (83% act.) '12.12,194,035
Total tax (per $1,000) 1911--$34.90
INT. payable at City Treas. office. All the refunding bonds are optional and are now subject to call.

LACKAWANNA.
This city is in Erie County. See West Seneca, page 55.
6s --- $18,000c----------
Road-Improvement Bonds.
5s '11 J-D $104,000r June 1 '13-'36
4½s'12 J-D 60,000r-Dec 1 '13-'38
City-Hall and Jail Bonds.
4½s'12 J-D $75,000r-June 1 '13-'27
TOT. DEBT Mar 31 '13-- $257,000
Assessed valuation 1912---6,637,283
(Assessment about actual value)
City tax rate (per $1,000) '13-$23.67
Total tax (per $1,000) 1913---$39.88
Population in 1913 (est.)-----17,000
INT. at Lackawanna Nat. Bank.

LACKAWANNA UNION FREE SCH. DIST. NO. 6.
Formerly a school district of West Seneca; see remarks under that town.
4s '00 J-J $8,000c----Jan 1 1920
4½s'04 J-J 12,000c----Jan 1 1921
5s '05 J-J 3,500c----Jan 1 1921
5s '06 M-S 81,700c---Sept 1 1931
5s '10 M-S 8.040c---Sept 1 1921
BOND. DEBT Apr 1913-- $113,240
Assessed valuation 1912---6,175,026
(Assessment about actual value)
School tax (per $1,000) '12-'13-$9.20
Population in 1913 (est.)-----17,000
INT. at Lackawanna Nat. Bank.

LAKE PLACID.
This village is in Essex County. Inc. 1900. Population 1910, 1,682.
Water Bonds ∫4½s------- $89,000
\5s--------- 23,000
Refunding 5s ---------- 51,000
Sewer 4½s---------- 29,500
5s---------- 8,000
Electric-Light ∫4½s------- 35,200
\5s--------- 13,800
Fire House 5s ---------- 2,500
Park 4½s---------- 6,440
Sidewalk 5s---------- 19,400
Paving 5s ---------- 19,400
Steam Roller 5s---------- 500
Street Improvement 5s---- 3,000
(Maturity: Refunding bonds 1938 to 1942; others 1913 to 1936.)
BOND. DEBT Mar 1 '13- $300,740
Total assessed val. 1912---1,882,300
(Assessment about 60% actual value)
Total tax rate(per $1,000) '12-$12.48
INT. at Bank of Lake Placid.

LANCASTER.
This village is in Erie County. Inc. 1847. Population 1910, 4,364.
Paving Bonds.
4.40s'11A-O $32,000--Apr 1 '14-'21
4½s'11 M-S 25,200--Sept 1 '13-'21
4.40s'12F-A 20,500--Aug 1 '13-'22
Sewer Bonds.
4.40s A-O $150,000c-Apr 1 '20-'49
Water Bonds.
3½s g F-A $22,000c&r Aug 1 '13-'25
BOND. DEBT Apr 1913--- $249,700
Assess. va.l (60% act.), '11.2,265,675
Tax rate (per $1,000) 1911---$12.78
INT. at A. B. Leach & Co., N.Y.

LANSINGBURG UNION FREE SCHOOL DIST. NO. 1.
While this district is now included within the boundaries of the City of Troy, the district organization remains a separate corporation within that city and the city authorities have no jurisdiction in the matters of the school district.
4s J-D $4,000c-Dec 1 1913-14
4s J-D 34,000r-Dec 1 '15-'31
4½ g '08 A-O 15,000r-Apr 1 '15'29
4½g'10 M-N 85,000c or r May 1'25-41
TOTAL DEBT Nov 1 1912 $140,000
Total valuation 1912-13---7,929,069
(Assessm't about 85% actual value.)
School tax (per $1,000) '12-13-$9.04
Population in 1912 (est.)-----15,000

LARCHMONT.
This village is in Westchester Co. Inc. 1891. Population 1910, 1,958.
Highway-Improvement Bonds.
4s J-D $22,500r-Dec 1 '13-'21
4s A-O 10,000r-Apr 1 '16-'25
3½s M-N 17,000r-May 1 '14-'31
4s '06 J-J 45,000r-July 1 '13-'30
4¼s'12 A-O 50,000r-Apr 1 '17-'41
Sewer Bonds.
3½s F-A $17,000r-Aug 1 '13-'29
3½s M-N 13,000r-May 1 '14-'26
4¾s'13 M-S 7,000--Mar 1 '18-'31
Sidewalk Bonds.
4¼s'11 M-S $25,000r-Sept 1 '16-'40
Street-Improvement Bonds.
3½s F-A $500r---Aug 1 1913
4.30s M-S 30,000r-Sept 1 '13-'32
Fire-Department Bonds.
4s '06 J-J $3,000r-July 1 '13-'15
4¾s'12 --- 5,500--Oct 1 '13-'23
BOND. DEBT May 1913- $245,500
Assessed valuation 1912---5,547,637
Tax rate (per $1,000) 1912---$12.00
INT. at Bank of Metropolis, N. Y.

LA SALLE.
This village is in Niagara County.
Water Bonds.
4.70s 1912 $42,500 ----1917-1941
TOTAL DEBT---------- $42,500
Assessed valuation 1912---1,729,000
Population in 1910----------1,299

WRENCE.
his village is in Nassau County. 1897. Population 1910, 1,189.
Grading and Paving Bonds.
4.15s'10J-J $50,000r--Jan 1 '15-'37
Road Bonds.
--s --- $21,400-Last bond 1929
--s --- 3,000-Last bond 1916
--s --- 6,000-Last bond 1919
Park Bonds.
--s --- $3,000-Last bond 1918
BOND. DEBT Dec 1 1912- $84,400
Assessed valuation 1913---4,126,710
Village tax (per $1,000) 1912--$8.00
INT. at Knickerbocker Tr. Co., N. Y.

LE ROY.
This village is in Geneseo County. Inc. 1834. Population 1910, 3,771.
Refunding Water Bonds.
4.35s'11 --- $44,000 -----1916-1937

LE ROY UNION FREE SCHOOL DIST. NO. 1.
This district is in Genesee County
4½s'09 Jan $80,000r--Jan 1 '14-'43
4½s '09 Jan 14,000---Jan 1 '14-'20
BOND. DEBT Apr 1913-- $96,500
Assess. val. (70% act.) '12-2,587,725
School tax (per $1,000) 1912--$8.20
INTEREST payable at Importers' & Traders' Nat. Bank, New York.

LESTERSHIRE.
This village is in Broome County. Inc. 1892. Population 1910, 3,775.
Water-Works Bonds.
4½s'07 M-N $7,000r--May 1 '14-'27
3½s J-D 10,000r--J&D '13-'17
3.40s M-N 9,600c---May '14-'25
3.35s M-N 7,000c---Nov '13-'26
5s J-D 9,100c-June 1 '17-'23
Municipal-Building Bonds.
3.35s J-J $7,000c---July '13-'26
Paving Bonds.
4.35s'11 A-O $20,000c ----1916-1935
Conduit Bonds.
4⅜s'12 J-D $9,500r---June 1 1917
Sewer Bonds.
3.85s M-S $33,600r---Sept '13-'34
4.85s'13--- 13,000----------
GEN. BD. DT. Mar 1 '13- $105,200
Water debt (included)---- 46,800
Floating debt---------- 5,700
Assess. val. (½ act.)'13---1,700,000
Total tax (per $1,000) 1912---$27.50
INT. at First Nat. Bk., Lestershire

LEWISTON.
This town is in Niagara County.
4½s,87 --- $111,500--Apr 1 '12-'37
BOND. DEBT Nov 1911-- $112,500
Assessed valuation 1911---1,702,388
Tax rate (per $1,000) 1910---$15.49
Population in 1910----------3,263

LIBERTY.
This town is in Sullivan County. Inc. Mch. 13 1807. Pop. 1910, 5,402.
Refunding Railroad Bonds.
4s '99 s-an $92,000c---$5,000 y'ly
BOND. DEBT Dec 1 '12-- $92,000
Assessed valuation 1912---1,118,053
(Assessment ¼ to 1-5 actual value.)
Total tax (per $1,000) 1912---$37.32
INTEREST payable at Sullivan County National Bank, Liberty.

LIBERTY UNION FREE SCHOOL DIST. NO. 1.
This district is in Sullivan County.
4½s'11 Nov $57,000--Nov 1 '13-'31
TOTAL DEBT Nov 6 '12---$57,000
Assessed valuation 1911----615,316
School tax (per $1,000) 1911--$14.70
INT. at Sullivan Co. Bank, Liberty

LITTLE FALLS.
This city is in Herkimer County. Inc. May 8 1895. Pop. 1910, 12,273.
Water Bonds.
3½s'86 July*$40,000r--Nov 26 1916
3½s'87 July*110,000r---------1917
3½s'88 July *25,000r---Apr 5 1918
3½s'89 July *5,000r--Apr 13 1919
3½s'97 J-J 20,000r-July 1 '13-'16
3½s'00 J-J 10,000r---May 1 1920
4s '06 J-J 65,000r-July 1 '21-'27
4.3s'08 June 50,000r---June 1 1928
(Subject to call after 1918.)
[*Optional 25 years after date.]
School Bonds.
3½s'89 Nov $2,000r-Nov 1 '13-'14
3½s'98 July 45,000r-July 1 '13-'35
Paving Bonds.
4s '05 July $6,000r-July 1 '13-'15
5s '09 Sept 10,000r-Sept 1 '14-'18
4½s'10 May 1,500r---May 2 1914
4.90s'12 Apr 7,500r-Apr 1 '14-'16
BOND. DEBT May 1 '13- $398,500
Water debt (included)---- 325,000
Assess. val. (55% act.) '12-4,687,760
Total tax (per $1,000) 1913--$29.08
City tax (per $1,000) 1913---- 18.85
INT. payable at City Treas. office.

LIVINGSTON COUNTY.
Geneseo is the county seat.
Highway Bonds.
4¾s'13 ann $12,750r---Mar 1 1917
4½s ann 32,563.57r--1914-1916
BOND. DEBT Mar 31 '13 $43,564
Assessed valuation 1912--28,375,199
Population in 1910----------38,037
INT. at Security Tr. Co., Roches.

LOCKPORT.
This city (incorpor. April 11 1865), is situated in Niagara County.
Tuberculosis-Dispensary Bds.
5s '10 July $1,000-July 15 '13-'14
School Bonds.
4s M-N $10,000r---Nov 1 1916
4s F-A 6,000r-Aug 15 '13-'18
3½s M-N 5,000r-Nov 1 '13-'14
5s '12 J-J 10,500r-Nov 15 '13-'15
Emergency-Health Bonds.
4s J-J $800r----Jan 1 1914
Highway-Impt. Bonds.
5s '10 July $3,000 July 15 '13-'15
Police-Department Bonds.
4s '05 J-J $4,000r--Jan 1 '14-'17
5s '09 June 480r-June 21 '13-14
Garbage-System Bonds.
5s '09 June $600r-June 21 '13-'14
Bridge Bonds.
5s '09 June $600r-June 21 '13-'14
Street-Improvement Bonds.
5s '12 Dec $25,600--Dec 1 '13-'32
5s '12 Dec 21,800 -----1913-1934
Water Bonds.
4s '06 J-D $398,000c-Dec 1 '13-'36
5s '07 J-D 48,000r-Dec 1 '13-'36
4.30s'08J-D 30,000r-Dec 1 '13-'36
City-Hospital Bonds.
4½s'08 J-D $4,000r-June 1 '13-'16
5s '10 July 1,000---July 15 1913
Fire-Department Bonds.
4s '04 J-J $500r----Jan 1 1914
5s '09 June 1,600r June 21 '13-'14
BOND. DEBT Jan 1 '13-- $599,787
Assess. dt. (add'l) ---------- 125,720
Total assessed val 1912---12,028,062
(Assessment about full value.)
Total tax rate (per $1,000) '12 $24.05
Population in 1910----------17,970
INT. on $415,000 water 4% bonds at U. S. Mtge. & Trust Co., N. Y.; on other issues at City Treasury.

MADISON COUNTY.
County seat is Wampsville.
County-Building Bonds.
4s g '09 J-J $185,000r-Jan 1 '14-'31
BOND. DEBT May 1913 $185,000
Assess. val. (¾ act.) '11--21,299,173
State&Co.tax(per$1,000)'12-$8.08+
Population in 1910----------39,289
INT. at Morton Trust Co., N. Y.

MALONE.
This village is in Franklin County. Inc. 1853. Population 1910. 6,467.
Water-Works Refunding Bonds
4.30g'10M-N$212,000c.May 15'14-'66
BOND. DEBT May 15 '13 $212,000
Notes outstanding-------- 15,000
Assessed valuation 1912---2,414,300
INT. on bonds payable in N. Y. City at Standard Trust Co.; on notes at Farmers' Nat. Bank, Malone.

MALONE SCHOOL DISTRICT.
4½s'11 J-J $51,500c--Jan 1 '14-'39
TOTAL DEBT Jan 1 1913- $51,500
Assess. val. (60%)act.'12--3,122,467
School tax (per $1,000) 1912---14.60
Population in 1913 (est.)-------7,000
INT. payable at Williamsburgh Sav. Bank, Brooklyn, N. Y.

MAMAKATING.
This town is in Sullivan County.
Refunding Bonds.
3½s J-J $15,000r-July 1 '14-'16
4s J-J 12,000r-July 1 '14-'18
N. O. & N. W. RR. Aid Bonds.
4s J-J $10,000c---July 1 1913
BOND. DEBT Apr 1913---$37,000
Assess. val. (¾ act.) '09----745,150
Tax rate (per $1,000) 1909---$31.12
Population in 1910----------2,922
INT. at 1st N. Bk., Middletown.

MAMARONECK.
This village is in Westchester Co. Inc. Nov. 16 1895. Pop. 1910, 5,699
Road & Bridge Bonds.
4s J-J $9,375r ----1913-1927
3.35s J-J 7,000r ----1913-1919
4.6s '08 J-D 7,000r-June 1 '13-'26
4s '09 A-O 9,500r-Apr 1 '14-'32
Bridge Bonds.
4.40s'12F-A $6,000--Aug 1 '17-'28
Sewer Bonds.
4s M-N $42,000r ----1913-1933
3¾s J-J 44,000r ----1913-1934
4s '06 J-J 23,000r-July 1 '13-'35
4.60s'07M-S 96,000r-Sept 1 '13-'36
4.55s'12A-O 24,000--Oct 1 '17-'31
4.40s'12F-A 20,000--Aug 1 '17-'36
4.40s'12M-S 24,000--Sept 1 '17-'40
Fire-Department Bonds.
4.30s'09A-O $5,000r--Oct 1 '14-'23
4s M-S 2,500r ----1913-1917
4.40s'12F-A 12,500--Aug 1 '16-'40
Paving Bonds.
4.35s'07M-N $55,200r-May 1 '14-'36
4.6s '08 J-D 85,000r-June 1 '13-'37
4.40s' 12F-A 15,000--Aug 1 '17-'31
4.40s' 12M-S 35,000--Sept 1 '17-'41
4.55s'12A-O 35,000--Oct 1 '17-'31
BOND. DEBT Aug 1 1912 $448,500
Total valuation 1912------7,411,240
Tax rate (per $1,000) 1911---$10.81
INT. by check to registered holder.

MAMARONECK UNION FREE SCHOOL DIST. NO. 1.
This district is in the town of Mamaroneck, Westchester County.
School-House Bonds.
4.9s '07 M-N $34,850r-May 1 '14-'30
Larchmont School Bonds.
3½s J-D $17,500r-Dec 30 '13-'19
3½s M-S 5,000r-Mch 1 '14-'18
Mamaroneck Ave. School & Site.
4½s M-N $59,800r-May 1 '15-'30
High-School-Addition Bonds.
4½s'08 M-S $52,500r-M & S '13-'34
BOND. DEBT Mar 29 '13 $172,950
Assess. val. (3-5 act.) '12-13,417,313
School tax (per $1,000) 1912---$4.58
Population in 1913 (est.)-------7,000
INT. on 4.90s of 1907 at Gallatin Nat. Bank, N. Y.; other issues to "holder" in New York exchange.

MARLBORO.
This village is in Ulster County. Incorporated in 1906.
Water Bonds.
4½s'12 A-O $31,000r-Oct 1 '17-'41
TOTAL DEBT Apr 1913---$31,000
Assessed valuation 1912----166,385
Population in 1910----------920

MASSENA.
This town is in St. Lawrence Co.
Highway Bonds.
4½s'10 Feb $34,000c--Feb 1 '14-'3
4½s'12 Feb 29,000c--Feb 1 '14-'3

MASSENA (*Concluded*).
Town-Hall Bonds.
4s '04 Mch $12,000c ----1913-1924
4s '05 Mch 6,500c ----1913-1925
BOND. DEBT Apr 4 '13-- $80,000
Assess. val. (¾ act.) '13---3,098,260
Tax rate (per $1,000) 1913---$9.09
Population in 1910----------4,806
INT. at Supervisor's office, Massena.

MATTEAWAN.
This village is in Dutchess County. Inc. 1886. Population 1910, 6,727.
Sewer Bonds.
3.70s'04J-J $91,666 ---July 1 '13-'34
3.85s'06M-N 36,000r---May '14-'37
3.85s --- 54,984----Part yearly
Water & Sewer Bonds.
4½s'11 F-A $47,000----------
Paving Bonds.
4.15s'10M-N $27,000--May 1 '14-'40
Water Bonds.
3.85s'05M-N $29,500r---Nov '13-'35
3.99s --- 98,000--$3,500 yearly
TOTAL DEBT Jan 1911-- $333,984
Water debt (included)---- 144,000
Assessed valuation 1909--3,355,000
Tax rate (per $1,000) 1909---$10.00
INT. at Matteawan Nat. Bank.

MECHANICVILLE.
This village is in Saratoga County. Inc. 1859. Population 1910, 6,634.
Street-Paving Bonds.
3.65s July $25,961.56r ----------
($1,153.84 yearly in July.)
4½s'12 --- 24,000--Aug 1 '17-'40
4½s'12 --- 22,241 -----1917-1939
Water Bonds.
4s M-N $30,000c---May 1 1917
4s M-N 35,000c---May 1 1922
4s M-N 17,000c---Nov 1 1922
3¾s F-A 22,000r---July 1 1933
4½s'09 July 9,000r-July 1 '13-'21
Water Refunding Bonds.
4½s'12 --- $12,000 ----------1927
Sewer Bonds.
4s A-O $40,000c&r---Oct 1915
BOND. DEBT May 16 1911 $208,454
Assess. val. (½ act.) 1910--2,345,672
Tax rate (per $1,000) 1910---$11.90
INTEREST on the street bonds payable at the Treasurer's office.

MEDINA.
This village is in Orleans County. Inc. Mch. 3 1832. Pop. 1910, 5,683.
Paving Bonds.
4.80s'12Oct $15,000r--Oct 1 '13-'17
Village-Hall Bonds.
4.15s'08 Aug $28,000r-July 15 '13-'26
Water Bonds.
3.75s July $77,777.70r-May 9 '14-'34
Sewer Bonds.
5s '07 July $11,000r-July 15 '13-'23
BOND. DEBT Mar 2 '13- $120,481
Water debt (included) ---- 81,481
Sinking fund (water)------ 14,000
Assess. val. (½ actual) '12-3,356,239
Total tax (per $1,000) 1912--$21.99
City tax (per $1,000) 1912----$8.82
INT. at Union Bank in Medina.

MIDDLEPORT.
This village is in Niagara County.
Sewer Bonds.
4.35s'12J-D $57,000--June 1 '13-'39
Water Bonds.
4.35s'12J-D $48,000--June 1 '13-'40
TOTAL DEBT April '13--$105,000
Population in 1910----------1,530

MIDDLEPORT UN. FREE SCH. DIST. NO. 1.
This district is in the towns of Royalton and Hartland.
4½s'11 M-N $44,000-Nov 1 '13-'41

MIDDLETOWN.
This city is in Orange Co. Inc. June 9 1888. Pop'n, 1910, 15,313.
Street-Improvement Bonds.
4½s'11 M-S $18,000r--Mch 1 '14-'22
4½s'12 M-S 5,000r-Mar 1 '23-'25
School Bonds.
4½s'12 J-J $17,000r---July 1 1922
City-Hall Bonds (*Opt. aft.* 1915).
4½s'10 s-a $70,000c---July 1 1930
Refunding Bonds.
3½s M-S $13,000r---May '14-'21
Refunding Water Bonds.
4½s --- $40,000----Aug 1 1931
4½s'13 F-A 22,000r---Feb 1 1933
Water Bonds.
3½s J-J $80,000r---July 2 1918
(Subject to call July 2 1898.)
3½s F-A 100,000r---July 1 1921
3½s F-A 90,000r---Apr 1 1931
3½s F-A 27,000c---Feb 2 1923
4s M-N 75,000c---May 1 1930
BOND. DEBT Apr 1 '13-- $562,500
Water debt (included) ---- 434,000
Assessment debt (add'l)--- 14,300
Floating debt---------- 4,000
Sinking fund (water)------ 88,934
Other sinking funds------- 7,000
Total valuation 1913------6,851,156
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1913--$34.32
INTEREST is paid at city treasury.

MOHAWK.
This village is in Herkimer County. Inc. 1844. Population 1910, 2,079.
Refunding Water Bonds.
4½s A-O $30,500r-$1,500 yearly
Sewer Bonds.
3.45s J-D $33,600r-$1,400 yearly
Water & Light Improvement.
3.90s A-O $10,500r---$500 yearly
Electric-Light Bonds.
4s '95 F-A $6,000c --------1917
Refunding Elec.-Light Bonds.
4s '07 F-A $3,500c---$500 yearly
BOND. DEBT Jan 1 '13----$95,500
Water debt (included)------ 30,000
Assess. val. (40% act.) '12--966,250
Village tax (per $1,000) 1912-$13.50
Total tax (per $1,000) 1912--- 31.70
INTEREST on water and light bonds payable in Mohawk; on imp. bonds at Southold Sav. Bank.

MONROE COUNTY.
County seat is Rochester.
Court-House Bonds.
3½s F-A$350,000r--Feb 1 '14-'20
TOT. DEBT May 6 '13- $350,000
Assess. val. (4-5 act.)'12-243,621,868
Tax rate (per $1,000) 1912----$4.95
Population in 1910---------283,212
INTEREST and principal payable at Amer. Exch. Nat. Bk., N. Y. City.

MONTGOMERY COUNTY.
Fonda is the county seat.
General Bonds.
4½s M-S $65,508.65r--1914-1919
Tuberculosis Hospital Bonds.
4½s M-S $20,000 -----1923-1924
Building Bonds.
4½s F-A $20,000r ----1914-1917
Highway Bonds.
4s F-A $78,000r ----1914-1925
4½s F-A 108,000r ----1914-1927
5s F-A 18,000r ----1914-1922
BOND. DEBT Feb 1 '13-- $309,509
Assess. val. (¾ act.) '12--34,912,054
Population in 1910----------57,567
INT. at Amsterdam Sav. Bank.

MONTICELLO.
This village is in Sullivan County. Inc. 1830. Population 1910, 1,941.
Sewer Bonds (General).
4½s'10 J-J $49,000r-$2,000 yearly
Water Bonds.
3.90&4s -- $20,000r----------1915
9,000r----------1920
School Bonds.
4s J-J $4,500----------1916
GEN. BD. DT. May 1 '13--$78,000
Assessment debt (add'l)----- 18,000
School debt (additional)---- 4,500
Assess. val. (¼ act.) 1913---704,000
Village tax rate(p. $1,000) '12-$21.50
INT. at Nat. Un. Bk.,Monticello.

MT. KISCO.
This village is in Westchester Co. Inc. 1874. Population 1910, 2,802.
Water Bonds.
3.85s'05--- $13,200r----------1934
3.60s'98--- 14,000r----------1927
3.60s'99--- 1,500r----------1919
5s '12 --- 1,000r----------1918
Road Bonds.
4½s'09 M-N$10,000r-Nov 1 '14-'33
4.35s'12J-J 3,333.30rJuly 1 '16-'21
4.35s'12J-J 8,500r --July 1 '16-'32
4.70s'12--- 5,250----------1925
4½s'13 --- 11,000----------1928
4.45s'10--- 48,300----------1938
School Bonds.
4.65s J-J $1,500 ----------1915
4½s'12 --- 65,000----------1941
Library Bonds.
5s '12 --- $400----------1913
Main-Street Impt. Bonds.
4.45s'10 --- $48,300r-Apr 25 '15-'38
Sewer Bonds.
4½s'09 M-S $59,800r-Mch 1 '14-'39
4½s'09 J-D 20,000 -----1914-1933
4½s'13 F-A 18,000----------1932
BOND. DEBT May 1 1913- $280,783
Water debt (included)---- 29,700
Assess. val. (2-3 act.) '12--2,464,315
Tax rate (per $1,000) 1912-$15.95½

MT. PLEASANT UNION FREE SCHOOL DISTRICT NO. 9.
This district is in Westchester Co.
4½s'09 J-J $60,000r--Jan 1 '19-'48
4s Oct 6,100r--Jan 1 '19-'48
BOND. DEBT Apr 1913-- $66,100
Assess. val. (60% act.) '12-2,277,990
School tax (per $1,000) 1912-- 7.978
INTEREST at Mt. Pleasant Bank of Pleasantville in N. Y. exchange.

MT. VERNON.
Mt. Vernon is in Westchester Co. The city received its charter on Mch. 22 1892.
Highway Bonds.
4s F-A $40,000--Aug 1 '13-'16
4s M-S 100,000--Sept 1 '17-'26
4s F-A 100,000--Feb 1 '27-'36
4s M-S 30,000--Sept 1 '37-'39
4s M-N 40,000--Nov 1 '40-'43
4s J-J 50,000----July '44-'48
4s M-N 30,000----May '49-'51
4s M-N 5,000----May 1 1952
4s '04 A-O 15,000--Oct 1 '53-'55
4s '05 J-D 20,000c--June '34-'37
4½s'10 J-J 25,000c-July 1 '46-'50
4½s'08 J-D 40,000c-June 1 '38-'45
4½s'09 A-O 25,000----Oct 1 1929
Highway Repaving Bonds.
4½s'10 A-O 25,000c---Oct 1 1930
4½s'11 A-O 115,000c-Apr 1 '32-'43
4½s'11 M-S 40,000----Sept 1 1931
4½s'11 A-O 25,000----Oct 1 1931
4½s'12 M-N 25,000----May 1 1951
4½s'12 J-J 5,000----July 1 1932
4½s'12 M-N 25,000----Nov 1 1932
4½s'12 J-D 15,000----Dec 1 1951
4½s'13 F-A 15,000----Feb 1 1933
4½s'12 F-A 25,000----Feb 1 1952
Bridge Bonds.
5s M-S $30,000--Sept 1 '21-'23
4s '06 M-N 20,000----May 1 1926
Refunding Bonds.
4s '04 J-J $110,000--July 1 '14-'18
4s '05 J-J 116,000--Jan 1 '15-'19
4s '05 J-D 59,000r-June 1 '16-'20
4s '06 M-N 80,000--Nov 1 '17-'21
4s '07 J-J 50,000--Jan 1 '20-'22
5s '08 F-A 63,000----Feb 1 1914
5s '08 A-O 40,000----Oct 1 1914
Assessment Bonds.
5s '07 J-J $10,000 ---July 1 1913
5s '08 J-J 25,000----Jan 1 1914
5s '08 A-O 40,000----Apr 1 1914
4½s'09 F-A 25,000----Aug 1 1914
4½s'10 A-O 25,000----Apr 1 1915
4½s'10 J-D $35,000----June 1 1916
4½s'11 M-N 35,000----Mch 1 1917
4½s'11 A-O 18,000----Aug 1 1917
4½s'12 J-J 24,000----Jan 2 1918
4½s'12 A-O 8,000----July 1 1914
4½s'12 A-O 14,000----Oct 1 1915
4½s'12 J-D 45,000----Dec. 1 1917
4½s'12 M-S 41,000----Mar 1 1918
Tax-Relief Bonds.
4½s'11 F-A $90,000----Feb 1 1914
4½s'12 F-A 90,000----Feb 1 1915
4½s'13 J-J 90,000----Jan 1 1916
School-Tax-Relief Bonds.
4½s'11 F-A $45,000----Feb 1 1914
4½s'12 F-A 45,000----Feb 1 1915
4½s'13 J-J 55,000----Jan 1 1916
City Hall Bonds.
4½s'12 M-N$200,000c May 1 '56-'
School Bds., City of Mt. Vernon.
4s M-N $20,000--May 1 '14-'17
4s J-J 105,000--July 1 '18-'38
4s J-D 35,000--June 1 '34-'37
3½s F-A 50,000--Feb 1 '39-'48
3½s F-A 46,000--Aug 1 '31-'32
4s '05 M-S 35,000--Sept 1 '38-'41
4s A-O 13,750 Apr 1 '51-'52
4½s'08 A-O 95,000r-Apr 1 '42-'51
4½s'10 M-N 77,700r-May 2 '53-'56
4½s'11 F-A 100,000r-Feb 1 '57-'61
4½s'12 M-N 250,000r-May 1 '62-'73
4½s'12 M-N 55,500r-Nov 1 '52-'54
Deficiency Bonds.
3½s M-S $40,000--Mch 1 '23-'26
4s '03 M-S 40,000--Mar 1 '28-'31
4s F-A 40,000--Aug 1 '32-'35
Fire and Police Department.
4s '06 M-N $50,000c--May 1 '27-'36
4s '05 J-D 50,000c-June 1 '26-'35
4s '10 A-O 20,000c--Oct 1 '33-'36
4½s'12 M-N105,000c-May 1 '36-'42
Water Bonds.
4½s'11 A-O $30,000----Oct 2 1931
4½s'12 J-D 50,000----Dec 1 1932
Sewerage Bonds.
4s J-D $60,000---June '13-'18
4s J-D 5,000----June 1 1919
4s A-O 10,000--Apr 1 '19&'21
4s A-O 10,000----Apr 1 1920
3½s M-S 30,000----Mch '22-'24
3½s M-N 60,000----May '25-'27
3½s F-A 50,000----Feb 1 1928
3½s M-N 40,000----Nov 1 1929
4s '04 A-O 30,000----Oct 1 1930
4½s'08 J-D 30,000---Dec 1 1934
4s '09 M-N150,000--May 1 '52-'55
4½s'09 A-O 40,000r-Oct 1 '36-'39
BOND. DEBT Apr 6 '13-$4,220,950
Tax-relief bonds (incl)--- 415,000
Sinking fund---------- 451,047
Total assessed val. 1912--38,206,378
Tax rate (per $1,000) 1912---$25.00
Population in 1910----------30,919
INT. payable at Treas. office.

NASSAU COUNTY.
Created Jan. 1 1899 out of that portion of Queens County not included in the Greater New York. For debt, &c., prior to formation, see Queens County statement.
Court-House Bonds.
3½s g M-S $65,000r---Sept 1 1930
3½s g M-N 85,000r---Nov 1 1931
3½s g J-J 100,000r---July 1 1929
Road Bonds.
4½g'10 J-J $110,000c-July 1 '20-'29
4s g '09 M-S 35,000c---Sept 1 1931
5s g '07 M-N250,000c-Nov 1 '22-'27
4½g'11 F-A 46,000r-Feb 1 '27-'31
4½g'12 A-O 240,000r-Apr 1 '17-'31
BOND. DEBT Apr 1913- $931,000
County's proportion Q'ns
County debt April 1913 927,778
Assessed valuation, real--86,530,549
Assessed val., personal--- 3,032,082
Franchises ---------- 2,930,625
Bank stock---------- 1,914,701
Total valuation 1912-----94,407,957
(Assessment from 40 to 60% value.)
Population in 1910----------83,930
INT. on court-house bonds due 1930 and 1931 payable at the Corn Exch. Bank., N. Y.; on part of the court-house bonds due 1929 at the Queens Co. branch of the Corn Exch. Bank in Long Island City, and part at the Security Mutual Life Ins. Co., Binghamton, N. Y.; on part of the road bonds of 1907 at the City Sav. Bank of Brooklyn and the Buffalo Sav. Bank; on the road bonds of '09, '10, '11 & '12 at Treasurer's office.

NEWARK.
This village is in Wayne County. Inc. 1903. Population 1910, 6,227.
Sewer Bonds.
5s --- $90,000 ----------
Water Bonds.
3½s&4sM-S $48,000r ----------
Village-Hall Bonds.
4.45s'08M-S $16,000r ----1913-1920
BOND. DEBT May 6 '13- $154,000
Assessed valuation 1912---2,795,782
Village tax (per $1,000) 1912-$14.29
INT. mailed to registered holders.

NEWBURGH.
This city is in Orange County. The prin. and int. on the water bonds is met by water rents. Incorporated Apr. 22 1865. Pop'n 1910, 27,805.
Voting-Machine Certificates.
4½s Jan $3,900 -----1913-1915
City Hall.
4s '96 A-O $1,000r--Apr 1 '14-'15
Fire-Department Bonds.
4s '04 M-S $2,400r--Nov 1 '13-'14
4s '06 A-O 1,200r--Apr 2 '14-'16
5s '08 F-A 750r--Feb 1 '14-'18
4½s F-A 2,400r--Aug 1 '13-'19
4s '09 M-N 3,300r--May 1 '14-'19
4½s'11 M-N 16,200-- May 1 '14-'31
Refunding Improvement Bonds
4½s'12 M-S $27,200r---Sept 1 1932
Improvement Bonds.
3½s'03 J-J $4,500r---July 1 1913
4s '04 J-D 1,600r-June 1 '13-'14
4½s'08 M-N 26,250--May 1 '14-'18
4s '09 M-N 5,164.08-May 1 '14-'19
4s '09 M-S 49,980r-Sept 1 '13-'19
4½s'12 M-S 31,500r-Sept 1 '14-'29
4½s'12 M-S 13,500r-Sept 1 '14-'27
4.40s'12 J-D 25,000--June 1 '13-'22
4½s'13 F-A 97,000r---Feb 1 1938
Glebe Fund.
3s '95 F-A $25,170r---Aug 5 1935
3s '93 J-J 1,437.37r-May 20 1943
Park Bonds.
4s '94 J-D $1,000r-June 1 '13-'14
3½s'95 J-J 10,000r---July 1 1915
3½s'96 M-N 10,000r---May 1 1916
Sewer Bonds.
3½s'96 J-D $29,507.40r-Dec '13-'16
4½s'11 M-N 28,800r-May 1 '14-'31
4s '03 A-O 500r---Oct 1 1913
School Bonds.
3½s'03 J-J $22,000r--July 1 '13-'23
4½s'07 A-O 60,000r--Oct 1 '13-'27
3.85s'09F-A 115,000r---Feb 1 1929
4.10s'11J-J 40,000r---July 1 1931
Water Bonds.
4s '10 M-S$158,000r---Mch 1 1930
4½s'12 M-S 50,000r---Sept 1 1932
Refunding Water Bonds.
3½s'97 J-J $7,500r--July 1 '13-'17
$35,000r---July 1 1917
3½s'95 M-N 21,000--Nov 1 '13-'24
4s '96 M-N 2,250--May 1 '14-'16
3½s'01 M-S 6,750r-Sept 1 '13-'21
3½s'02 M-S 5,000r-Sept 1 '13-'22
3½s'05 M-N 2,100r-Nov 1 '13-'15
4.20s'11M-S 18,000r-Sept 1 '13-'21
4½s'12 F-A 125,500r-Feb 1 '14-'34
4½s'12 M-S 44,000r---Sept 1 1932
BOND. DEBT Jan 1 '13-$1,043,670
Sinking fund---------- 20,967
Total assessed val. 1912--11,953,127
Bank stock assess. (add'l)- 1,549,849
(Assessment about 40% actual value)
City & sch. tax per $1,000) '12-$28.00
INT. at office of City Treasurer

NEW CASTLE & BEDFORD UN. FREE SCHOOL DIST. NO. 2.
4½s'12 J-D $65,000r-June 1 '17-'42
TOTAL DEBT Mar 1913- $66,500
Assessed valuation 1912---2,225,000
(Assessment about 60% actual value)
INT. at Columbia-Knickerbocker Tr. Co., New York.

NEWFANE.
This town is in Niagara County.
Water Bonds.
5s '12 A-O $8,000 -----1917-1922
Railroad Bonds.
3½s'02 --- $44,080--Mch 1 '14-'42
BOND. DEBT June 1912--$45,600
Assessed valuation 1911-- 2,141,728
Tax rate (per $1,000) 1910----$9.00
Population in 1910----------4,060

NEW HARTFORD.
This town is in Oneida County.
-s '12 --- $2,700--Mar 1 '14-'22
Sewer District No. 1 Bonds.
4½s'12 F-A $44,000r-Aug 1 '13-'34
TOTAL DEBT July 1912-- $50,000
Assess. valuation 1912----3,000,000
Population in 1910----------5,940
INT. at Utica Tr. & Dep. Co.,Utic

NEW ROCHELLE.
This city is in Westchester County. Inc. 1899. Population 1910, 28,867.
Public Impt., Series "A."
4½s'10 M-N$40,000r-May 1 '14-'20
Court-House & Police-Sta. Bds.
4½s'11 M-N$87,000--May 1 '20-'41
Grade-Crossing Bonds.
4s '09 M-N $46,700r---Dec 1 1939
Sewer Bonds.
4s '89 A-O $75,000c--Oct 1 '13-'27
5s '93 A-O 95,000r--Oct 1 '28-'46
4s '97 A-O 65,000r--Oct 1 '47-'59
3½s'00 F-A 28,778.94r Aug 1 '13-'26
3½s'01 F-A 111,000r-Aug 1 '13-'49
3¾s'99 J-D 15,122.20rDec 1 '13-'27
4s '05 M-N 65,000r-May 1 '14-'26
5s '08 M-N 16,000r-May 1 '14-'19
4½s'09 M-N 39,000r-May 1 '20-'23
4½s'10 J-J 18,421r-May 1 '14-'31
4½s'11 M-N 9,000r-May 1 '16-'24
City-Hall Bonds.
3½s'99 J-D $4,000r---June '13-'16
Relief Bonds.
5s '08 M-N$65,000r-May 1 '14-'17
5s '09 M-N 37,000r-May 1 '14-'19
5s '09 M-N 25,000r-May 1 '16-'19
5s '09 M-N 35,000r-May 1 '14-'19
4s '03 M-N 42,000r-May 1 '14-'27
Street & Highway Impt.
3½s'97 M-N$14,000----Nov '13-'23
3½s'99 J-D 105,000r---June' 13-'33
3½s'01 A-O 32,000r--Apr 1 '14-'29
3½s'00 J-D 150,000r-June 1 '34-'63
3½s'01 J-J 30,000r-July 1 '30-'44
5s '07 M-N 25,000r-May 1 '17-'25
($5,000 due in odd years.)
4½s'09 M-N 100,000r-May 1 '22-'31
5s '11 M-N 19,500r-May 1 '14-'15
4½s'10 M-N 71,000r-May 1 '14-'21
4½s'11 M-N 55,000r-May 1 '14-'21
Fire and Police Bonds.
4½s'12 M-N$22,215r-May 1 '15-'22
Fire-Department Bonds.
3½s'99 M-N $3,000r---Nov '13-'15
3½s'00 F-A 44,000r--Aug 1 '13-'34
5s '07 M-N 50,000r--May 1 '17-'26
5s '08 M-N 25,000r--May 1 '18-'30
4½s'11 M-N 21,000r-May 1 '14-'20
4½s'10 M-N 17,000r-May 1 '15-31
Local-Improvement Bonds.
4s '03 M-N $76,000--May 1 '14-'32
4s '04 M-N 41,000r-May 1 '14-'33
4s '05 M-N 12,000r-May 1 '14-'25
4s '05 M-N 18,000r-May 1 '13-'21
5s '07 M-N 17,136.32rMay1'17-'19
5s '09 M-N 12,000r-May 1 '19-'20
4½s'11 M-N 46,000r-May 1 '14-'21
4½s'12 M-N 78,530r-May 1 '15-'22
4½s'12 M-N 1,900r-May 1 '22-'23
School Bonds.
4s '97 M-N$71,000c-May 1 '14-'27
4s '94 M-N 2,000c---May 1 1913
4s '05 M-N 10,000r-May 1 '14-'23
4s '05 M-N 68,000r-May 1 '14-'30
4s '06 M-N 48,000r-May 1 '14-'25
5s '08 M-N $99,000r-May 1 '20-'25
8,500r---May 1 1931
4½s'09 M-N 55,000r-May 1 '15-'32
4½s'09 M-N 12,500r-May 1 '29-'31
4½s'10 M-N 85,000r-May 1 '14-'30
4½s'10 M-N 55,000r-May 1 '20-'30
4½s'11 M-N 88,000r-May 1 '20-'41
4½s'12 M-N 70,000r-May 1 '15-'21
Certificate Redemption Bonds.
4½s'11 --- $29,000 -----1914-1920
4½s'12 M-N $21,000r-May 1 '15-'21
1,574.28r-May 1 '22
Park Bonds.
4s '86 J-J $4,000c-July 1 '13-'14
4½s'10 M-N 4,500r---May 1 1916
4½s'11 M-N 40,000r-May 1 '17-'36
Library Bonds.
4½s'11 M-N $24,000r-May 1 '14-'25
990r--May 1 1926
Assessment Map Bonds.
5s '07 M-N $15,000r--May 1 '17-'19
Land Damage Bonds.
3½s'99 A-O $40,000r---Apr '14-'23
3½s'99 J-D 20,000r---July '24-'27
3½s'00 J-D 30,000r--June 1 '25-29

NEW ROCHELLE (*Con.*)—

Special Assessment Certfs.

(Subject to call after 1 year.)

Sewer 5s	$53,000
Sidewalk, &c., 6s and 5s	45,000
Construction 5s	12,957
Street 5s	78,610
Temporary tax 5s & 5½s	374,000
BOND. DEBT Apr 3 '13	2,991,368
Temporary loans	$563,568
TOTAL DEBT Apr 3 '13	3,554,936
Assessed valuation, real	35,775,105
Assessed val., personal	371,135
Franchises	1,781,726
Total valuation 1912	37,927,966
Total rate (per $1,000) 1912	$28.79

INTEREST payable at office of City Treasurer or, at the request of holder, will be remitted in N.Y. exch

NEW YORK CITY. Wm. J. Gaynor, Mayor; Wm. A. Prendergast, Comp'

The consolidation provided under the Greater New York Charter became effective Jan. 1 1898, and New York City now includes Kings County, Richmond County and the following portions of Queens County, namely Long Island City, the towns of Newtown, Flushing and Jamaica, and part of the town of Hempstead. The Legislature in 1912 passed a bill providing for the creation of the County of The Bronx out of what is now the Borough of The Bronx. The bill was subject to referendum of the citizens of the proposed Bronx County in November 1912 and was favorably passed upon at that time. V. 95, p. 1288. On Jan. 17 1913 the Act was declared unconstitutional by the Appellate Division of the Supreme Court. V. 96, p. 299. This decision was reversed, however, by the Court of Appeals on Mar. 14 1913. V. 96, p. 810. The following statement includes all of the funded debt of the former City of New York and of the municipalities in Brooklyn, Queens and Richmond which was recorded at the date of consolidation; also such additional amounts as were recorded in subsequent years as being funded obligations of said former municipalities to be assumed by the City of New York. These figures do not include $2,007,600 revenue bonds of the former City of New York outstanding Jan. 1 1898 and redeemable from its tax levy of 1897 nor $4,060,000 of revenue bonds or certificates of indebtedness of the former city of Brooklyn outstanding Jan. 1 1898, but redeemable from its tax levy for the year 1898.

DEBT OF GREATER CITY AT CONSOLIDATION JAN. 1 1898.

	Tot. Funded Debt.	*Sinking Fund.*	*Net Debt.*
Manhattan & The Bronx	*$226,144,311.28	$85,654,317.52	$140,489,993.76
Brooklyn	81,626,175.53	6,734,055.69	74,892,119.84
Queens	13,709,935.62	330,000.00	13,379,935.62
Richmond	3,486,736.67	----------	3,486,736.67
Total	*$324,967,159.10	$92,718,373.21	$232,248,785.89

*Includes $3,061,645.01 special revenue bonds.

DEBT OF GREATER CITY AT PRESENT TIME.

Since consolidation up to Apr. 1 1913 the Greater City has issued (not counting special revenue bonds or revenue bonds for current expenses) $1,077,598,613 new bonds and redeemed and canceled issues aggregating $262,292,273. The following compares gross and net debt of the consolidated city at different dates.

	x *Funded Debt.*	**Temporary Debt.*	*Total Debt.*	*Sinking Funds.*	*Net Debt.*
Jan 1 '98	$321,905,514	$3,069,245	$324,974,759	$92,718,373	$232,256,386
Jan 1 '99	341,844,226	8,187,265	350,031,491	99,386,292	250,645,199
Jan 1 '00	359,620,986	3,177,912	362,798,898	105,754,872	257,044,026
Jan 1 '01	384,794,598	7,495,936	392,290,534	112,288,129	280,002,405
Jan 1 '02	412,047,717	14,235,598	426,283,315	117,399,480	308,883,835
Jan 1 '03	434,339,606	26,739,908	461,079,514	126,742,949	334,336,565
Jan 1 '04	477,623,199	49,285,750	526,908,949	150,893,603	376,015,346
Jan 1 '05	552,954,132	39,865,640	592,819,772	157,330,353	435,489,419
Jan 1 '06	594,056,513	48,377,500	642,434,013	169,780,612	472,653,401
Jan 1 '07	658,234,892	57,874,770	716,109,662	191,144,187	524,965,475
Jan 1 '08	726,646,965	62,014,037	788,661,002	197,437,164	591,223,838
Jan 1 '09	799,441,994	82,998,590	882,440,584	210,421,340	672,019,244
Jan 1 '10	880,430,289	65,575,439	946,005,728	232,368,059	713,637,669
Jan 1 '11	946,003,798	66,239,158	1,012,242,956	256,640,290	755,602,666
Jan 1 '12	1,037,811,719	52,641,786	1,090,453,505	276,815,727	813,637,778
Jan 1 '13	1,122,690,043	41,750,842	1,164,440,884	294,779,242	869,661,642
Apr 1 '13	1,137,211,854	90,938,893	1,228,150,747	304,860,242	923,290,505

x Including general fund bonds as follows: $8,500,000 at Jan. 1 1904, $18,000,000 at Jan. 1 1905, $29,000,000 at Jan. 1 1906, $40,750,000 at Jan. 1 1907, $54,250,000 at Jan. 1 1908, $68,750,000 at Jan. 1 1909, $85,500,000 at Jan. 1 1910, $102,500,000 at Jan. 1 1911, $120,000,000 Jan. 1 1912, $137,500,000 Jan. 1 1913 and $137,500,000 Apr. 1 1913. On Jan. 1 1912 the funded debt also included $23,795,579 of the corporate stock notes described below; $35,391,095 of these securities were included on Jan. 1 1913 and $50,967,666 Apr. 1 1913. None outstanding at previous dates.

*Consists of special revenue bonds and revenue bonds for current expenses

The water debt, *included* in the foregoing, was as follows at the several dates below:

Water debt.	*Jan.* 1 '98	*Jan.* 1 '11.	*Jan.* 1 '12.	*Jan.* 1 '13.	*Apr.* 1 '13.
Gross	$59,568,249	$128,913,618	$160,195,447	*$177,576,337	*$183,634,116
Net	42,796,855	95,928,156	124,127,585	132,912,755	132,287,255

*Included on April 1 1913 were $24,412,998 corporate stock notes issued for water, and of which $11,312,998 were held by the public and $13,100,000 by the Sinking Fund. These on Jan. 1 1913 amounted to $17,249,719 held by the public and $7,100,000 by the Sinking Fund.

ASSESSED VALUES.—The assessed valuation of property in the consolidated city for the year 1913 follows:

Manhat. &	*Real Estate.*	*Personal Estate.*	*Total.*	*Tax Rates.*
The Br'nx	$5,767,283,188	$270,603,495	$6,037,886,683	$18.10
Brooklyn	1,680,013,591	46,296,870	1,726,310,461	18.50
Queens	477,792,836	6,740,850	484,533,686	18.50
Richmond	81,558,246	1,777,225	83,335,471	19.20
Total 1913	$8,006,647,861	$325,418,440	$8,332,066,301	$18.10 to $19.20

Total valuations for each borough in previous years were as follows:

	Man. & The Br'nx.	*Brooklyn.*	*Queens.*	*Richmond.*	*Total.*
	$	$	$	$	$
1912	5,938,069,111	1,723,496,394	463,147,289	80,149,636	8,204,862,430
1911	5,937,880,465	1,745,026,899	451,909,227	81,946,696	8,216,763,287
1910	5,543,421,737	1,463,368,346	339,922,440	70,124,976	7,416,837,499
1909	5,423,312,599	1,439,142,030	317,785,805	70,260,125	7,250,500,559
1908	5,365,115,461	1,418,312,907	306,367,810	68,394,222	7,158,190,400
1907	5,235,399,980	1,274,088,457	228,860,037	56,993,441	6,795,341,915
1906	4,926,345,290	1,159,729,982	169,140,633	50,578,280	6,305,794,185
1905	4,680,680,189	1,031,894,265	149,499,728	50,072,045	5,912,146,227
1904	4,461,119,496	990,568,732	138,856,650	49,997,779	5,640,542,657
1903	4,295,489,443	953,794,705	133,958,623	49,156,147	5,432,398,918
1902	2,937,511,554	756,110,610	117,885,838	45,539,716	3,857,047,718
1901	2,869,465,574	748,203,743	118,006,430	52,295,126	3,787,970,873
1900	2,799,871,672	695,335,940	109,926,453	48,988,128	3,654,122,193
1899	2,669,088,835	655,092,980	110,066,632	44,103,582	3,478,352,029
1898	2,365,490,372	(*)	----------	--------	----------
1897	2,168,635,856	603,796,463	----------	--------	----------
1896	2,106,484,905	555,103,714	----------	--------	----------
1895	2,016,947,662	563,987,132	----------	--------	----------
1890	1,696,978,390	452,758,601	----------	--------	----------
1885	1,371,117,003	330,683,762	----------	--------	----------
1880	1,143,765,727	234,835,991	----------	--------	----------

*No assessment or tax in 1898.

In 1903 the assessment of real estate was made on the basis of about real value; 1903 and subsequent values, therefore, are greatly in excess of those for previous years, and consequently the tax rate is much lower.

[Under a law passed by the 1911 Legislature, the collection of taxes takes place semi-annually instead of annually, as heretofore. V. 93, p. 63.]

PAR VALUE OF BONDS.—Under the provisions of the city charter, registered bonds may be issued in denominations of $10 or any multiple thereof.

EXEMPTION FROM TAXATION.—Section 8, Article 1, General Municipal Law, Consolidated Laws of 1909, provides that "all bonds of a municipal corporation, until payable, shall be exempt from taxation for town, county, municipal or State purposes."

DEBT LIMIT.—At the general election in Nov. 1909 the voters passed on a constitutional amendment which permits the city, in ascertaining its borrowing capacity, to exclude bonds heretofore issued for any rapid transit or dock investment, as well as bonds hereafter issued for a public improvement which provides a revenue in excess of the interest and amortization charges. The rapid transit and dock bonds may be excluded only in proportion to the extent to which the current net revenues received from these improvements shall meet the interest and amortization charges. See the amendment in full under general remarks for New York State.

ISSUANCE OF SHORT-TIME NOTES IN ANTICIPATION OF SALE OF CORPORATE STOCK.—A law was passed in 1911 authorizing the City Comptroller to issue short-term notes to provide funds pending the sale of corporate stock. See V. 92, p. 1577.

ISSUANCE OF CORPORATE STOCK IN FOREIGN CURRENCY.—The 1911 Legislature also passed a bill permitting the City Comptroller to make corporate stock payable in the currency of foreign countries. See V. 93, p. 63.

GENERAL FUND BONDS.—A new kind of bond (known as the "General Fund Bonds") was created by the Legislature in 1903. It is issued for the purpose of releasing the surplus revenues of the sinking fund of the old City of New York, and to allow the money to be applied to the reduction of taxation. Under the law the bonds will be issued only in the way indicated, and they will be taken for account of sinking fund for redemption of the city debt No. 1. See V. 76, p. 610. Up to Apr. 1 1913 $137,500,000 of these bonds had been issued.

APPROPRIATIONS.—The total appropriations for Greater New York in 1898 was $77,473,084.77; in 1899 it was $93,520,082.03; in 1900 it was $90,778,972.48; for 1901 it was $98,100,413.43; for 1902 it was $98,619,600.88; for 1903, $97,119,031.10; for 1904, $106,674,955.09; for 1905, $109,817,593.03; for 1906, $116,805,490.37; for 1907, $130,421,505.56; for 1908, $143,572,266.17; for 1909, $156,545,148.14; for 1910, $163,130,270; for 1911, $173,967,835; for 1912, $181,090,657, and for 1913, $192,676,241.

POPULATION (*U. S. Census figures*)—

	1910.	1900.		1910.	1900.
Greater N. Y.	4,766,883	3,437,202	Boro. of Queens	284,041	152,999
Man. & Bronx	2,762,522	2,050,600	Boro. of Rich'd	85,969	67,021
Boro. of Br'klyn	1,634,351	1,166,582			

Health Dept. estimates that the population of the Greater City will be 5,372,983 on July 1 1913.

DETAILS OF INDEBTEDNESS.

The tables which follow give full details regarding the indebtedness of the consolidated city and the various boroughs and other divisions forming part of it. We show first the bond issues made since the Greater New York Charter went into effect. Then we add statements reporting at length the indebtedness of the separate boroughs; all the districts, towns and other divisions being in each case grouped under the borough to which they belong.

GREATER NEW YORK.—*Bonds issued since consolidation.*

The loans marked (s f) are held in the sinking fund.

GREATER N. Y. CHARTER.

Corporate Stock.

BRIDGES AND VIADUCTS.

Bridges over Harlem River.

3½g	M-N	$1,029,845		1928
3g	M-N	sf 46,000		1941
3g	M-N	sf 154,620		1942
3g	M-N	sf 40,000		1919
3g	M-N	sf 231,000		1952
3g	M-N	sf 138,901		1953
3½g	M-N	500,000		1930
3½g	M-N	1,250,000		1929
3½g	M-N	1,200,000		1941
3½g	M-N	250,000		1953
3½g	M-N	450,000		1954

Bridge Connecting Pelham Bay Park and City Island.

3g	M-N	sf $135,000		1919
3g	M-N	sf 80,000		1941

Bridges over Bronx River.

3g	M-N	sf $16,000		1919
3g	M-N	sf 11,500		1953
3g	M-N	sf 25,000		1952
3g	M-N	sf 75,000		1941

Bridge over Tracks N. Y. Cent.

3g	M-N	sf $33,000		1922
3g	M-N	sf 2,000		1941
3½g	M-N	50,000		1928

Bridge over Port Morris Branch.

3g	M-N	sf $9,000		1921
3g	M-N	sf 1,000		1940
3g	M-N	sf 3,525		1953

Bridges over East River.

3g	M-N	sf $1,402,824		1929
3g	M-N	sf 67,000		1940
3g	M-N	sf 10,000		1941
3g	M-N	sf 750,000		1952
3g	M-N	sf 1,648,000		1953
3½g	M-N	2,000,000		1928
3½g	M-N	700,000		1929
3½g	M-N	4,500,000		1940
3½g	M-N	2,000,000		1952
3½g	M-N	3,000,000		1953
3½g	M-N	4,950,000		1954
3½g	M-N	1,500,000		1941

Viaduct over 96th St., Riv. Drive.

3g	M-N	sf $85,000		1940

Bridge over Newtown Creek.

3g	M-N	sf $180,000		1940
3g	M-N	sf 30,000		1952
3½g	M-N	350,000		1954
3g	M-N	sf 250,000		1952

Melrose Avenue Viaduct.

3½g	M-N	$140,000		1928
3g	M-N	sf 20,000		1941
3g	M-N	sf 5,000		1952
3g	M-N	sf 57,000		1953
3g	M-N	sf 116,976		1952

Bge. over Mott Hav. Canal, 135St.

3½g	M-N	$30,000		1941

Bridge over Eastchester Bay.

3g	M-N	sf $52,500		1953
3g	M-N	sf 10,000		1941
3g	M-N	sf 5,000		1952-1953

Bridge over Garretson's Creek.

3g	M-N	sf $16,000		1952

Bge. over N. Y. & H., 189th St.

3g	M-N	sf $6,000		1952
3g	M-N	sf 18,000		1953

Bridge, Prospect Ave., Bklyn.

3g	M-N	sf $8,000		1952
3g	M-N	sf 14,000		1953

Bridge over Gowanus Canal.

3g	M-N	sf $195,000		1953
3g	M-N	sf 15,000		1954

Bridge over Flushing Creek.

3g	M-N	sf $36,000		1953

BUILDINGS AND BUILDING SITES.

Armories.

3g	M-N	sf $19,500		1923
3g	M-N	sf 115,681		1930
3g	M-N	sf 56,063		1940
3g	M-N	sf 566,653		1942
3g	M-N	sf 52,500		1952
3g	M-N	sf 365,000		1953
3½g	M-N	550,000		1942
3½g	M-N	100,000		1953
3½g	M-N	250,000		1954

Amer. Museum of Natural Hist.

3½g	M-N	$550,000		1928
3½g	M-N	300,000		1929
3½g	M-N	100,000		1953
3g	M-N	sf 55,000		1952
3g	M-N	sf 72,500		1953
3½g	M-N	100,000		1954
3g	M-N	sf 150,000		1940
3g	M-N	sf 200,000		1941

Bklyn. Inst. of Arts & Sciences.

3½g	M-N	$300,000		1930
3g	M-N	sf 300,000		1941
3g	M-N	sf 49,500		1952
3½g	M-N	150,000		1954

Metropolitan Museum of Art.

3½g	M-N	$600,000		1928
3g	M-N	sf 50,000		1929
3g	M-N	sf 70,000		1940
3g	M-N	sf 105,000		1941
3g	M-N	sf 131,000		1942
3g	M-N	sf 14,000		1952
3g	M-N	sf 20,000		1953

Dept. of Corrections Bldg.

3½g	M-N	$300,000		1928
3½g	M-N	650,000		1929
3g	M-N	sf 40,000		1928
3½g	M-N	150,000		1952

Department Public Charities.

3g	M-N	sf $31,518		1929
3g	M-N	sf 287,000		1940
3g	M-N	sf 35,000		1941
3g	M-N	sf 61,000		1942
3g	M-N	sf 405,000		1952
3g	M-N	sf 127,500		1953
3½g	M-N	175,000		1953
3½g	M-N	200,000		1954

Court-House—Appellate.

3½g	M-N	$250,000		1928
3½g	M-N	375,000		1929
3g	M-N	sf 85,000		1929

Criminal Court-House.

3g	M-N	sf $20,000		1923
3g	M-N	sf 97,000		1952
3g	M-N	sf 35,000		1953

New Hall of Records.

3g	M-N	sf $150,000		1929
3½g	M-N	500,000		1929
3½g	M-N	250,000		1930
3½g	M-N	2,810,000		1940
3½g	M-N	500,000		1952
3½g	M-N	700,000		1954

Health Department Buildings.

3g	M-N	sf $107,500		1952
3g	M-N	sf 74,000		1953
3g	M-N	sf 1,000		1954
3½g	M-N	250,000		1953
3½g	M-N	200,000		1954

Botanical Museum.

3½g	M-N	$200,000		1928
3g	M-N	sf 175,000		1928

Alt. & Rep'rs, Qu. Co. C't H'se.

3g	M-N	sf $5,000		1953

Rep rs N. Y. Co. Court-House.

3g	M-N	sf $5,000		1953

Construction C't-House, Bronx.

3g	M-N	sf $10,000		1953

Library Bldg., Bryant Park.

3½g	M-N	$500,000		1929
3½g	M-N	500,000		1942
3½g	M-N	600,000		1952
3½g	M-N	1,000,000		1954
4g	M-N	500,000		1955
4g	M-N	500,000		1958
3g	M-N	sf 150,000		1956
3g	M-N	sf 115,000		1957
3g	M-N	sf 610,000		1958
4g	M-N	1,300,000		1959
4g	M-N	250,000		1956
4g	M-N	472,400		1957
4½g	M-N	1,000,000		1957

Public Building, Crotona Park.

3½g	M-N	$75,000		1928
3g	M-N	sf 2,500		1914

Hospital Bldg., Gouverneur Slip

3½g	M-N	$50,000		1928
3½g	M-N	85,000		1930
3g	M-N	sf 8,000		1953
3½g	M-N	100,000		1954

New Harlem Hospital.

3g	M-N	sf $220,322		1952
3½g	M-N	200,000		1954
3g	M-N	sf 13,000		1952

Repairs to C't House, Manh'tan

3g	M-N	sf $28,537		1952
3g	M-N	sf 2,500		1953

New Buildings, Central Islip.

3g	M-N	sf $2,000		1929

Court-House Site, Bronx.

3½g	M-N	$147,079		1940

New Richmond County Jail.

3g	M-N	sf $3,000		1952
3g	M-N	sf 55,000		1953

Hall of Records, Kings County.

3½g	M-N	$400,000		1952
3g	M-N	sf 20,000		1941

Site Montague St. Pub. Library.

3g	M-N	sf $40,000		1952
3g	M-N	sf 30,000		1953

Borough Bldg., Richmond.

3g	M-N	sf $44,000		1952
3g	M-N	sf 93,491		1953
3½g	M-N	50,000		1954

New Hospital, Bronx.

3g	M-N	sf $46,000		1953
3½g	M-N	50,000		1954

Court Building, Brooklyn.

3g	M-N	sf $7,500		1953

Borough Hall, Queens.

3g	M-N	sf $40,000		1953

New Bellevue Hospital.
3½g M-N $50,000 1954
Court House, Gates Ave., Bklyn.
3g M-N sf $35,000 1953
13th Dist. Municipal Court.
3g M-N sf $127,000 1953

DOCKS AND FERRIES.

Docks and Ferries, &c.
3g M-N sf $2,075,294 1928
3g M-N sf 1,374,706 1940
3g M-N sf 1,800,000 1941
3g M-N sf 850,000 1942
3g M-N sf 1,000,000 1952
3½g M-N 250,000 1940
3½g M-N 650,000 1941
3½g M-N 3,000,000 1929
3½g M-N 5,000,000 1952
3½g M-N 1,600,000 1928
3½g M-N 3,000,000 1953
3½g M-N 3,150,000 1954

PARKS AND PARKWAYS.

St. John's Park.
3g M-N sf $50,000 1916
3g M-N sf 15,000 1941
Harlem River Driveway.
3½g M-N $300,000 1940
Construction and Improvement of Parkways.
3g M-N sf $100,000 1914
3g M-N sf 100,000 1940
3g M-N sf 10,000 1941
3g M-N sf 80,000 1942
3g M-N sf 10,000 1953
3½g M-N 100,000 1929
Central Park Asphalt Walk.
3g M-N sf $2,000 1940
Spuyten Duyvil Parkway.
3g M-N sf $65,000 1923
3g M-N sf 30,000 1941
Public Parks, 27th-28th Sts.
3g M-N sf $1,248 1921
Public Park, Houston Street.
3g M-N sf $198,779 1920
3g M-N sf 14,000 1940
3½g M-N 2,000,000 1940
Public Parks, Twelfth Ward.
3g M-N sf $29,495 1921
3g M-N sf 20,000 1941
3g M-N sf 7,500 1942
3g M-N sf 5,049 1953
Public Park, Hester Street.
3g M-N sf $31,908 1920
3g M-N sf 1,000 1942
3g M-N sf 125,000 1941
3½g M-N 2,050,000 1941
Improvements, Riverside Park.
3g M-N sf $153,500 1921
3g M-N sf 91,611 1940
3g M-N sf 75,000 1941
3g M-N sf 15,600 1942
3g M-N sf 3,000 1952
Riverside Drive Extension.
3½g M-N $500,000 1928
3½g M-N 100,000 1929
3g M-N {sf20,000 / 150,000} 1941
3g M-N sf 50,000 1942
3g M-N sf 18,703 1952
3g M-N sf 36,000 1953
3½g M-N 50,000 1953
3½g M-N 750,000 1954
Completion Riverisde Pk.&Dr.
3g M-N sf $1,500 1940
Public Parks, 145th-155th Sts.
3½g M-N $1,365,000 1929
Park, 54th Street.
3g M-N sf $7,162 1929
3½g M-N 1,250,000 1941
Park, 76th St. & East River.
3g M-N sf $11,541 1942
3½g M-N 350,000 1953
Public Park, 111th Street.
3½g M-N $1,738,362 1928
3g M-N sf 170,033 1918
3g M-N sf 65,000 1929
3½g M-N 886,886 1940
Prospect Park—Improvement.
3g M-N sf $10,000 1942
New Parks, 23d-24th Wards.
2½g M-N sf $5,000 1909-1929
2½g M-N sf 8,000 1929
3g M-N sf 12,500 1929
Park, Worth and Baxter Sts.
3g M-N sf $185,605 1942
Improvement Parks, Parkways and Drives.
3g M-N sf $123,500 1921
3g M-N sf 15,000 1918
3g M-N sf 125,000 1942
3½g M-N 150,000 1942
3½g M-N 250,000 1952
3g M-N sf 622,500 1952
3½g M-N 450,000 1953
3½g M-N 800,000 1954
3g M-N sf 806,500 1953
Improve. Wm. H. Seward Park.
3g M-N sf $30,000 1942
3g M-N sf 100,000 1952
3g M-N sf 6,300 1953
Improvements Crotona Park.
3g M-N sf $30,000 1928
Bronx Park Zoological Garden.
3½g M-N $100,000 1940
3g M-N sf 75,000 1941
3g M-N sf 125,000 1942
3g M-N sf 25,000 1951
3g M-N sf 125,100 1952
3g M-N sf 63,000 1929
3½g M-N 49,900 1952
3½g M-N 100,000 1953
3½g M-N 100,000 1954
Skate and Golf House, Van Cortlandt Park.
3g M-N sf $20,000 1940
Silver Lake Park, Richmond.
3g M-N {sf $85,000 / 30,000} 1940
Entrance Central Pk., 66th St.
3g M-N sf $8,200 1940
Botanical Garden, Bronx Park.
3g M-N sf $125,000 1941
3g M-N sf 50,000 1942
3g M-N sf 69,000 1952
3½g M-N 50,000 1952
3g M-N sf 20,000 1953
3½g M-N 100,000 1954
Improvement of Central Park.
3g M-N sf $7,883 1941
Improvement of Parks, Borough of Richmond.
3g M-N sf $5,000 1941
3g M-N sf 31,500 1942
3g M-N sf 1,000 1952
3g M-N sf 4,096 1953

RAPID TRANSIT.

Rapid Transit RR.
3½g M-N $8,000,000 1948-1949
3½g M-N 2,500,000 1950
3g M-N 1,500,000 1950
3½g M-N {$8,499,950 / sf 50} 1951
3½g M-N sf 1,166,050 1952
3½g M-N 10,000,000 1952
3½g M-N 5,000,000 1953
3½g M-N 4,700,000 1954
3½g M-N 4,750,000 1954
3½g M-N sf 250,000 1955
4g M-N 500,000 1936
4g M-N sf 36,000 1956
4g M-N 1,500,000 1957
4g M-N sf 204,825 1957
4g M-N sf 632,500 1958
4½g M-N 4,500,000 1957
4g M-N 1,500,000 1958
4g M-N 3,200,000 1959
4g M-N sf 213,012 1959
4g --- sf 10,000 1960
4½g M-S 6,000,000 1960
(Subject to call after 1930.)
4½g M-S 8,500,000 1960
4½g M-S 20,000,000 Mch 1 1962

SCHOOLS AND COLLEGES.

School-Houses, Sites & Bldgs.
3½g M-N $1,820,785 1928
3½g M-N 300,000 1940
3g M-N sf 1,174,055 1928
3½g M-N 1,800,000 1942
3½g M-N 1,500,000 1952
3½g M-N 3,200,000 1953
3g M-N sf 750,000 1952
3g M-N sf 200,000 1953
3½g M-N 5,600,000 1954
33 g '12 1.100,000 1922
Boroughs of Manhattan & Bronx
3g M-N sf $1,656,327 1929
3g M-N sf 8,273 1940
3½g M-N 1,700,000 1929
3½g M-N 1,900,000 1940
3½g M-N 1,000,000 1941
3g M-N sf 1,000,000 1941
Borough of Brooklyn.
3g M-N sf $85,615 1929
3g M-N sf 7,385 1940
3g M-N sf 300,000 1941
3½g M-N 1,800,000 1929
3½g M-N 2,190,000 1940
3½g M-N 900,000 1941
Borough of Queens.
3g M-N sf $7,650 1929
3g M-N sf 49,350 1940
3g M-N {sf 100,000 / 100,000} 1941
3½g M-N 200,000 1941
3½g M-N 500,000 1929
3½g M-N 150,000 1940
Borough of Richmond.
3g M-N sf $47,000 1940
3½g M-N 100,000 1929
3g M-N 150,000 1941
High-Schools and Sites.
3g M-N sf 246,852 1929
3½g M-N sf 26,419 1940
3½g M-N 813,484 1940
3½g M-N 800,000 1941
3½g M-N 75,000 1953
3½g M-N sf 112,637 1941
3g M-N sf 1,000 1951
Borough of Richmond.
3g M-N sf $100,000 1941
3g M-N sf 75,000 1953
Medical College Dormitory.
3g M-N sf $50,000 1952
3g M-N sf 3,000 1953
Site College of City of N. Y.
3g M-N sf $14,861 1941
3g M-N sf 121,119 1942
3g M-N sf 16,052 1942
College City of N. Y. Bldgs.
3g M-N sf $500,000 1952
3½g M-N 100,000 1954

STREETS AND DRIVEWAYS.

Awards for Change of Grade.
3g M-N sf $115,480 1928
3g M-N sf 217,720 1941
3½g M-N 250,000 1940
3g M-N sf 187,500 1942
3g M-N sf 7,000 1952
3½g M-N 100,000 1954
3g M-N sf 9,499 1953
3g M-N sf 165,000 1953
3g M-N sf 32,500 1953
Paving Jerome Avenue.
3½g M-N $60,000 1928
3g M-N sf 12,000 1928
Re-Paving Streets.
3g M-N sf $310,000 1928
3½g M-N 250,000 1928
3½g M-N 300,000 1929
3g M-N sf 24,000 1941
3g M-N sf 642,500 1953
3g M-N sf 25,000 1952
3½g M-N 2,450,000 1940
3½g M-N 2,000,000 1941
3½g M-N 2,000,000 1942
3½g M-N 1,500,000 1952
3½g M-N 750,000 1953
3½g M-N 3,150,000 1954
Bedford Ave. Improve., Bklyn.
3g M-N sf $21,000 1924
Acquiring Land, William St.
3g M-N sf $1,800 1953
Street and Park Openings.
3g M-N sf $2,696,548 1914
3g M-N sf 74,619 1929
3g M-N sf 2,598,211 1940
3g M-N sf 538,700 1941
3g M-N sf 2,265,578 1942
3g M-N sf 4,193,188 1952
3g M-N sf 826,226 1953
3½g M-N 1,849,107 1929
3½g M-N 1,112,126 1941
3½g M-N 1,000,000 1952
3½g M-N 2,010,000 1953
½g M-N 600,000 1954
Improvement Atlantic Avenue.
3g M-N sf $250,000 1942
3g M-N sf 680,000 1952
3g M-N sf 108,500 1953
3½g M-N 150,000 1953
3½g M-N 100,000 1954
Widening Roadway, 59th St.
3g M-N sf $5,000 1941
3g M-N sf 40,000 1942

WATER.

To Provide for Water Supply.
3g M-N sf $260,000 1920
3g M-N sf 445,000 1921
3g M-N sf 945,502 1922
3g M-N sf 544,000 1952
3g M-N sf 680,498 1953
3g M-N sf 482,500 1953
3½g M-N 500,000 1919 & 1952
3½g M-N 650,000 1953
3½g M-N 1,500,000 1954
3½g M-N 6,750,000 1954
3g M-N sf 158,500 1954
3g M-N sf 1,588,500 1955
4g M-N 2,000,000 1955
4g M-N 4,250,000 1956
3g M-N sf 1,653,000 1956
4g M-N 3,600,000 1957
4½g M-N 13,000,000 1957
4g M-N 4,000,000 1958
4g M-N 2,000,000 1958
3g M-N sf 55,000 1924
3g M-N sf 695,000 1925
3g M-N sf 85,000 1926
3g M-N sf 51,500 1957
3g M-N sf 2,709,000 1958
4g M-N 100 1925
4g M-N 811,000 1926
4g M-N 16,000,000 1959
3g M-N sf 10,463,225 1959
3g --- sf 1,004,400 1960
4½g M-S 12,000,000 1960
(Subject to call after 1930.)
4½g M-S $21,500,000 1960
4½g M-S 20,000,000 Mch 1 1962
3s g '12 --- sf50,000 1922
4½sg M-S 20,000,000 Mar 1 1963
Water Mains and Pumping.
3g M-N sf $106,343 1918
3½g M-N 350,000 1920
Laying Water Mains.
3½g M-N $300,000 1917
3g M-N sf 50,000 1917
Long Island Water Plant.
3½g M-N $570,000 1918
Sanitary Protection of Water.
3g M-N sf $200,000 1917
3½g M-N 350,000 1917
3g M-N sf 100,000 1919
3½g M-N 350,000 1919
3½g M-N 500,000 1920
3g M-N sf 500,000 1921
3g M-N sf 200,000 1952
Laying Water Mains, Brooklyn.
3g M-N sf $200,000 1918-1919
3g M-N {sf 25,000 / 850,000} 1920
3g M-N sf 29,000 1952
3g M-N sf 47,500 1953
3½g M-N 150,000 1920
New Aqueduct.
3g M-N sf $300,000 1917
3½g M-N 2,000,000 1917
3g M-N sf 450,000 1918
3½g M-N 350,000 1918
3g M-N sf 300,000 1919
3½g M-N 2,650,000 1919
3g M-N sf 90,000 1920
3½g M-N 2,200,000 1920
3½g M-N 500,000 1921
3g M-N sf 200,000 1922
3½g M-N 1,500,000 1952
3g M-N sf 1,530,000 1953
3½g M-N 350,000 1953
3g M-N sf 70,000 1954
3½g M-N 500,000 1922
3½g A-O 1,000,000 Apr 1 1954

MISCELLANEOUS.

Department Street Cleaning.
3g M-N sf $100,000 1929
3½g M-N 300,000 1929
3g M-N sf 62,668 1940
3g M-N sf 355,474 1952
3g M-N sf 159,000 1953
3g M-N sf 201,431 1942
3½g M-N 200,000 1954
3½g M-N 100,000 1953
Fire Department.
3½g M-N $300,000 1929
3½g M-N 241,000 1941
3g M-N sf 800,000 1941
3g M-N sf 161,000 1953
3g M-N sf 12,500 1954
3½g M-N 50,000 1953
3½g M-N 250,000 1954
Police Department.
3g M-N sf $136,390 1940
3g M-N 375,000 1941
3½g M-N 200,000 1954
Improvement Wallabout Basin.
3g M-N sf $100,000 1929
Public Bath, Rivington Street.
3½g M-N $50,000 Nov 1 1928
3g M-N sf 20,000 1928
Public Baths, City of N. Y.
3g M-N sf $150,000 1942
3g M-N sf 72,000 1952
3g M-N sf 50,000 1953
3½g M-N 250,000 1952
3½g M-N 350,000 1954
3½g M-N 100,000 1953
Monument to General Fowler.
3g M-N sf $1,550 1952
Soldiers' Memorial Arch.
3g M-N sf $5,000 1929
3g M-N sf 2,000 1940
3½g M-N 200,000 1940
3½g M-N 43,000 1942
Department of Health.
3g M-N sf $25,000 1941
3g M-N sf 3,000 1942
3g M-N sf 44,287 1919
Construction of Sewers, Bklyn.
3g M-N sf $1,000 1953
3½g M-N 100,000 1953
3½g M-N 100,000 1954
3½g M-N 167,000 1942
Carnegie Library Sites.
3g M-N sf $250,000 1942
3g M-N sf 202,155 1952
3g M-N sf 173,500 1953
3½g M-N 90,000 1953
3½g M-N 250,000 1954
Redem. Assess. Bonds, Park Av.
3½g M-N $458,000 1929
3g M-N sf 210,801 1929
Land Awards.
3g M-N sf $5,000 1942
3g M-N sf 1,000 1952
3g M-N sf 4,000 1953
Imp. Toilet Facilities (CityPks.)
3g M-N sf $3,000 1952
3g M-N sf 11,500 1952
3g M-N sf 21,500 1953

MISCELLANEOUS—(Con.)

Assessment on City Property.
3½g M-N $1,000,000 1954
Comfort Station, Brooklyn.
3g M-N sf $60,000 1952
3g M-N sf 68,000 1953
Public-Comfort Sta., Manhat.
3g M-N sf $10,000 1952
3g M-N sf 16,000 1953
3½g M-N 50,000 1953
3½g M-N 100,000 1954
Fire-Alarm Telegraph, Richm'd.
3g M-N sf $2,000 1953
Maps 2d, 3d & 4th Wards, Q'ns.
3g M-N sf $42,500 1953
Maps 2d & 5th Wards, Richm'd.
3g M-N sf $20,000 1953
Various Municipal Purposes.
3½g M-N $34,500,000 1954
3½g M-N 12,500,000 1955
3g M-N sf 186,735 1926
3g M-N sf 13,500 1924
3g M-N sf 104,235 1925
3g M-N sf 2,070,699 1954
3g M-N sf 7,748,704 1955
4g M-N 17,500,000 1955
4g M-N 10,500,000 1936
4g M-N 34,000,000 1956
3g M-N sf 1,319,295 1956
3g M-N sf 2,555,824 1957
4g M-N 9,000,000 1957
4½g M-N 63,500,000 1957
4g M-N 14,000,000 1958
4g M-N 360,440 1957
3g M-N sf 6,510,575 1958
4g M-N 30,000,000 1959
3g M-N sf 2,345,559 1959
3g --- sf 775,542 1960
4¼g M-S sf 32,000,000 1960
(Subject to call after 1930.)
4¼g'10 M-S 30,000,000 1960
4¼g M-S 45,000,000 Mch 1 1962
3g'12 --- sf 3,850,000 1922
4½g M-S 25,000,000 Mar 1 1963
Fire-Boat Seth Low, Repairs.
3g M-N sf $22,500 1953
Construction New Fire-Boat.
3g M-N sf $8,500 1953
Topographical Bureau, Bronx.
3g M-N sf $2,000 1953-1954
Rebuilding Retaining Wall, Edgecomb Avenue.
3g M-N sf $5,000 1953
Webster Avenue Relief Sewer.
3g M-N sf $2,500 1953
Improving & Equipping Brownstone Bldg., City Hall Park.
3g M-N sf $1,000 1953
Spuyten Duyvil & Pt. Mor. RR.
3g M-N sf $551,025 1953

ASSESSMENT BONDS.

3 M-N $200,000 On or aft. '10
3 M-N sf 320,100 On or aft. '11
3 M-N sf 500,000 On or aft. '12
3g M-N 83,129 On or aft. '04
3g M-N 100,000 On or aft. '05
3g M-N 200,000 On or aft. '07
3g M-N 2,500 On or aft. '05
3g M-N 1,000 On or aft. '06
3g M-N 10,000 On or aft. '07
3g M-N 7,500 On or aft. '08
3g M-N 4,000 On or aft. '09
3½g M-N 5,000,000 1914
3g M-N 650,000 On or aft. '07
3g M-N 984,380 On or aft. '08
4g M-N 930,000 1916
3½g M-N 3,000,000 1914
4g M-N 350,620 1917
4½g M-N 6,500,000 1917
4g M-N 500,000 1918
4g M-N 2,000,000 1919
3g M-N 18,424 On or aft. 99
3g M-N 11,515 On or aft. '00
3g M-N 17,185 On or aft. '01
3g M-N 9,000 On or aft. '02
3g M-N 12,097 On or aft. '03
3g M-N 2,600 On or aft. '04
3g M-N 61,676 On or aft. '05
3g M-N 50,000 On or aft. '04
3g M-N 162,735 1926
3g M-N 20,171 On or aft. '06
3g M-N sf 1,000 On or aft. '10
4g M-N 29,000 1915
4g M-N 1,645,000 1916
4½g M-N 1,500,000 1917
3g --- sf 500 On or aft. '11
3g'12 --- sf 3,000 On or after Nov 1 '13
3g'12 --- sf1,000 1922

GENERAL FUND BONDS.

Issued under the provisions of the Greater New York Charter as amended by Chap. 103, Laws of 1903.

General Fund Bonds.
3g M-N sf $137,500,000 1930

BOROUGHS OF MANHATTAN AND THE BRONX.

DEBT OF OLD CITY OF NEW YORK.

In the following statement loans wholly in the sinking fund are distinguished by sf prefixed to the amount outstanding.

a *Secured by Special Sinking Fund, Derived by Annual Taxation, Act of June 3 1878—*

Additional Water Stock.
3 A-O {$100,000 / sf45,000} Oct 1 1933
(Subject to call after Oct. 1 1913.)
3½ A-O 300,000 Oct 1 1933
(Subject to call after Oct. 1 1913.)

Armory Bonds.
3g M-N $170,500 Nov 1 1914
3g M-N sf 100,000 Nov 1 1914

CONSOLIDATED STOCK.

New York Bridge Bonds.
3 M-N sf $330,000 1922
3 M-N sf 100,000 1923
3 M-N sf 120,000 1925
3 M-N sf 30,000 1926
Metropolitan Museum of Art.
3 M-N sf $727,000 1913
2½ M-N sf 120,000 1913
3½g M-N 200,000 1916
Bridge over Harlem River East of Broadway.
3 M-N sf $45,000 1919
Br'k Av. Brg., N. H. & H. RR.
3 M-N sf $50,000 1921

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3 M-N sf $727,000 1913
2½ M-N sf 120,000 1913
3½g M-N 200,000 1916
Bridge over Harlem River East of Broadway.
3 M-N sf $45,000 1919
Br'k Av. Brg., N. H. & H. RR.
3 M-N sf $50,000 1921

Boroughs of Manhattan & Bronx.
CONSOLIDATED STOCK—(*Con.*)

Amer. Museum of Nat. History.
3 M-N sf $595,000 1913
2½ M-N sf 205,000 1913
3 M-N sf 474,103 1920
3g M-N 475,000 1920
3 M-N sf 50,000 1925
3½g M-N 250,000 1917

Bridges over Bronx River.
3 M-N sf $5,000 1919
3 M-N sf 15,000 1920
3 M-N sf 30,000 1919

Bridge over Harlem R., 153d St.
3 M-N sf $50,000 1919

Girard and Walton Ave. Bridge.
3 M-N sf $15,000 1922

Harlem River Bridges.
3 M-N sf $17,175 1913
3 M-N sf 45,590 1914
3 M-N sf 39,325 1915
3 M-N 274,181 1920
3 M-N sf 4,000 1918
3 M-N sf 96,000 1919

McCombs Dam Bridge.
3 M-N sf $69,388 1916

Bridge Connecting Pelham Bay Park and City Island.
3 M-N sf $1,000 1916
3 M-N sf 34,000 1919

Harlem River "Ship Canal."
Ship Canal.
3 M-N sf $315,000 1914
3 M-N sf 45,069 1915
3 M-N sf 36,573 1919
3g M-N 80,000 1920
Third Avenue.
3 M-N sf $100,000 1914
3 M-N sf 85,000 1915
3 M-N sf 204,038 1920
3 M-N sf 15,000 1916
3½g M-N 250,000 1916
3½g M-N 400,000 1917
3g M-N 400,000 1920
3 M-N sf 655,980 1920
3½g M-N 400,000 1918
155th Street.
3 M-N sf $1,140,000 1916
3 M-N sf 5,000 1917
3g M-N 100,000 1920
First Avenue.
3 M-N sf $180,000 1920

City Improvement Stock.
3g M-N $778,772 1915

Castle Garden Imp. Aquarium.
3 M-N $70,000 1920

New Parks, 23d & 24th Wards.
2½ M N sf $4,736,100 1929
(Subject to call after 1909.)
2½ M-N 5,087,000 1929
(Subject to call after 1909.)

Fifth District Police Court.
3 M-N sf $39,189 1913

Re-Paving.
3 M-N sf $1,500,000 1913
3 M-N 500,000 1913
3 M-N 500,000 1916
3 M-N sf 525,000 1920
3g M-N 700,000 1920
3½g M-N 475,000 1916
3½g M-N 600,000 1917
3½g M-N 1,400,000 1918

Seventh District Police Court.
3 M-N sf $73,636 1916
3 M-N sf 14,485 1917
3g M-N 199,000 1920

Public Driveway.
3 M-N sf $1,700,000 1918
3g M-N 800,000 1920
3½g M-N 250,000 1916

Washington Bridge Park.
3 M-N sf $16,779 1915
3 M-N sf 20,000 1920
3g M-N 640,000 1920

Gore of Land, 135th Street.
3 M-N sf $183,509 1916

Ward's Island Purchase.
3 M-N sf $147,360 1913
3 M-N 672,409 1913

Corlears Hook Park.
3½ M-N $1,370,421 1913
3g M-N 124,500 1914

El'zone Plant, Riker's Island.
3 M-N sf $37,000 1913

Cathedral Parkway.
3g M-N $195,000 1914

Mulberry Bend Park.
3g M-N $1,584,371 1924
3g M-N 100,000 1920

Crotona Park, Public Bldgs.
3g M-N sf $33,164 1914
3g M-N 60,000 1914
3 M-N sf 36,947 1920

Fire Department.
3g M-N $108,015 1914
3 M-N sf 150,000 1915
3 M-N sf 600,000 1916

Street and Park Opening.
3½g M-N $1,868,867 1918

Street-Cleaning Department.
3 M-N sf $130,115 1914
3g M-N 50,000 1914
3½g M-N 150,000 1916

College of the City of N. Y.
3g M-N $47,000 1914
3½g M-N 45,650 1914
3 M-N sf 350,000 1915
3½g M-N 158,600 1915

High-School Bonds.
3 M-N sf $5,000 1916

New Hall of Records.
M-N sf $105,100 1923

Bldgs. for Botanical Museum.
3 M-N sf $125,000 1921

Riverside Park.
3g M-N $190,000 1914
3 M-N sf 10,000 1914
3g M-N 190,000 1914
3 M-N sf 55,000 1921

Paving Jerome Avenue.
3 M-N sf $125,000 1922

Board of Health.
3 M-N sf $38,028 1919

Re-Paving 3d Ave., 23d Ward.
3g M-N $50,000 1920
3 M-N sf 14,000 1923

Re-Paving Avenue A.
3g M-N $100,000 1920

Re-Paving 23d & 24th Wards.
3 M-N sf $13,425 1920
sf 400,000 1921
3½g M-N 100,000 1917
85,000 1920

Fire Hydrant.
3g M-N $50,000 1925
3½g M-N 50,000 1925
3 M-N sf 25,000 1925

Police Department.
3g M-N $60,550 1925
3½g M-N 100,000 1916
3 M-N sf 14,000 1918
3½g M-N 20,000 1918

New East River Bridge.
3 M-N sf $137,325 1920
3½g M-N 100,000 1917
3½g M-N 300,000 1918

Public Park (St. John's).
3½g M-N $554,565 1916
3 M-N sf 35,000 1916

Public Park, 111th Street.
3 M-N sf $79,848 1917
3 M-N sf 8,842 1918

Public Park, 12th Ward.
3 M-N sf $66,308 1921

State Tax for Insane.
3½g M-N $1,200,000 1916
3½g M-N 177,000 1915

Fort Washington Park.
3½g M-N $867,310 1918

Extension Kings Bridge Road.
3 M-N sf $2,000 1919

Impt. Park, Parkways & Drives.
3½g M-N $123,000 1917
3½g M-N 175,000 1918
3 M-N sf 690,000 1919
3g M-N 310,000 1920
3 M-N sf 37,000 1918
3 M-N 102,000 1921
3 M-N sf 100,000 1914
3g M-N 65,000 1914
sf 700

Redemption Bonds.
3½g M-N $7,000,000 1922

Redemp. Assess. Bds., Park Av.
3 M-N sf $100,000 1920

School-House Bonds.
3 M-N $754,561 1913
3g M-N sf 77,621 1914
3g M-N 809,013 1914
3 M-N 27,000 1914
3½g M-N 84,695 1914
3½g M-N 1,925,141 1915
3 M-N sf 1,453,402 1916
3 M-N sf 122,886 1916
3½g M-N 3,691,270 1916
3 M-N sf 122,806 1916
3 M-N 42,000 1914
3½g M-N 112,058 1916
3g M-N sf 959 1914
3g M-N 87,871 1914

Public Park, 11th Ward.
3 M-N sf $23,709 1920

Public Park, 28th Street.
3 M-N sf $16,696 1921

Public Park, Hester St.
3 M-N sf $12,790 1920
3 M-N sf 1,271 1923
3 M-N sf 2,500 1920

Viaduct, Riverside Drive.
3 M-N sf $65,000 1914

Impr. Spuyten Duyvil Parkway.
3 M-N sf $55,000 1923

Melrose Avenue Viaduct.
3 M-N sf $25,000 1922

Department of Correction.
3 M-N sf $50,000 1921
3½g M-N 250,000 1918

Hospital Bldg., Gouverneur Slip
3 M-N sf $65,000 1916

Department of Charities.
3 M-N sf $418,175 1921
3½g M-N 350,000 1918

Ambulance Station.
3 M-N sf $50,000 1916

Dock Bonds.
4 M-N sf $820,000 1913
4 M-N sf 175,000 1914
3 M-N sf 270,000 1914
3 M-N 355,000 1914
3½ M-N 1,150,000 1915
3 M-N 1,000,000–1916–1917
500,000 1918
3 M-N sf 500,000 1918
3 M-N 1,000,000 1919
2½ M-N sf 50,000 1919
2½ M-N sf 400,000 1920
3 M-N 1,050,000 1920
3 M-N sf 450,000 1921
3 M-N 1,250,000 1921
3 M-N sf 2,480,000 1922
3 M-N 20,000 1922
3 M-N sf 1,660,000 1923
3 M-N 865,000 1923
3 M-N sf 960,000 1924
3 M-N 1,125,000 1924
3½ M-N 500,000 1924
3 M-N sf 30,000 1925
3½g M-N 1,750,000 1928
3 M-N sf 250,000 1928
3g M-N 1,160,000 1925
3½g M-N 1,000,000 1926
3½g M-N 4,000,000 1927

Croton Water Mains.
3 M-N sf $250,000 1918
3½ M-N 400,000 1918

Bldgs. for Pub. Health & Comf't
3 M-N sf $25,000 1919

Public Bath, Rivington Street.
3 M-N sf $30,000 1919

Court House, Appellate Division
3½g M-N $389,432 1918
3 M-N sf 64,594 1919

b.—*Secured by Special Sinking Fund Derived from Annual Taxation Under Provisions of the Constitutional Amendment Adopted Nov.4 1884—*

Additional Water Stock.
3½g M-N $3,030,500 1915
3½g M-N 1,750,000 1916
3g M-N 376,500 1914
3g M-N sf 15,000 1914

Additional Croton Water Stock
3g M-N $200,000 1914

Water Main Stock.
3g M-N $250,000 1914

Payable from Taxation or from Sinking Fund, if Approved by Commissioners, Provided Such Payment Shall Not in Any Way Impair the Preferred Claims thereon. (Section 6, Chap. 383, Laws of 1878)—

Consolidated Stock—City.
6 --- $500 1901

Consolidated Stock—County.
3.30g J-J $699,000 1917
8,000,000 1918-1921

Tax-Relief Bonds.
7 --- $2,500 1890

c.—*Payable from Assessments or from the Sinking Fund, if the Commissioners Thereof Approve, Provided such Payments Shall Not in Any Way Impair the Preferred Claims Thereon (See Sec. 6, Chap. 383, Laws of 1878).*
3 M-N sf $75,000 On or aft. '88
3 M-N sf 36,042 On or aft. '95
3 M-N sf 5,888 On or aft. '96
3 M-N sf 13,019 On or aft. '97
3 M-N sf 30,588 On or aft. '98

ANNEXED TERRITORY BONDS.

Town of Morrisania—
Central Av. construction 7 Annually (1913 to 1915) $1,000 y'rly $2,500
Central Av. construction 7 Semi annually (1916 1980) $1,000 y'rly 65,000
Town of West Farms—
Central Av. construction 7 Annually & semi an. (1914 to 2147) $1,000 y'rly 232,000

These bonds mature $1,000 yearly, except in the years 1916 and 1917, when in each year $1,500 mature; in 1949 and 1975, none; in 1950, $2,000; in 1959 and 2147, each $500. Interest on about one half the bonds is paid annually, on the remainder semi annually.

Village of Williamsbridge—Highway improvement $92,000; Sewers 175,000 — $267,000
Town of Westchester—Improvements $175,000; School district 18,000 — 193,000
Village of Wakefield, highway improvements — 36,170
Town of Eastchester, school district bonds — 1,000

a, b, c.—These letters indicate on which sinking fund the bonds are a lien, as more fully explained below.

INTEREST—WHERE PAYABLE.—Coupon interest is payable at Guaranty Trust Co.; registered interest at office of City Comptroller.

BOROUGH OF BROOKLYN.

OLD CITY OF BROOKLYN.

The old city of Brooklyn covered the entire area of the county of Kings, the county government being consolidated with that of the city on Jan. 1 1896 under the provisions of Chapter 954 of the Laws of 1895. Under the provisions of this Act, "the debt of the said county shall not be deemed to be, or be included as, a part of the debt of the City of Brooklyn, within the meaning of the provision of the constitution of the State of New York limiting the power of cities to incur indebtedness." (See "Chronicle," Vol. 62, p. 49.) The towns of Flatbush, New Utrecht and Gravesend were annexed to the City of Brooklyn in 1894 and the town of Flatlands became a ward of the city on the first day of January 1896.

Borough of Brooklyn—Old City of Brooklyn—(*Con.*).

Arrearage.
4 J-J sf $150,000 July 1 1923
3½ J-J 700,000 May 1 1924
(Subject to call.)
4 J-J $549,000 July 1 1924

County Deficiency.
3½g J-J sf $48,000 Jan 1 1926
3½g J-J 700,000 Jan 1 1936

Bridge Bonds.
6 J-J $350,000 July 1 1914
6 J-J 300,000 July 1 1916
5 J-J 500,000 July 1 1917
5 J-J 250,000 July 1 1918
5 J-J 810,000 July 1 1919
5 J-J 319,000 July 1 1920
4 J-J 371,000 July 1 1921
4 J-J 400,000 July 1 1922
4 J-J 200,000 July 1 1923
4 J-J 257,000 Jan 1 1925
4 J-J 300,000 July 1 1927
4 J-J 356,000 July 1 1928

New York Bridge.
7 J-J *$400,000 July 1 '13-'16
7 J-J 96,000 July 1 1917
7 J-J 100,000 July 1 1918
7 J-J 104,000 July 1 1919
7 J-J 190,000 July 1 1920
7 J-J 191,000 July 1 1921
7 J-J 154,000 July 1 1922
7 J-J 65,000 July 1 1924

Memorial Monument Bonds.
3½g J-J $40,000 Jan 1 '24-'27
3½g J-J 7,000 Oct 4 1917

New East River Bridge.
3½g J-J $25,000 Jan 1 1935
3½g J-J 150,000 Jan 1 1936
3½g J-J 360,325 Jan 1 1937
3½g F-A sf 2,000 Jan 1 1937

Bridge Connecting Counties of Kings and Queens.
3½g --- $100,000 1925
3½g J-J 112,000 Jan 1 1936
3½ J-J 40,000 Jan 1 1922
3½ J-J 600,000 Jan 1 '26-'31
3½g M-S 60,000 Mch 12 1926
3 J-J 300,000 Jan 1 '23-'25
sf 60,000 Jan 1 1922

Approach—
4 J-J $200,000 July 1 '25-'26
75,000 July 1 1927
3½ J-J $200,000 Jan 1 1927
sf 82,000 Jan 1 1927
3½ --- 1,200,000 1923-1926
3½g J-J 100,000 Jan 1 1928
3½g J-J 70,000 Jan 1 1929

City-Hall Improvement Bonds.
3½g J-J $95,000 Jan 1 1920
3½g J-J sf 35,000 Jan 1 1920
3½g J-J 25,000 Jan 1 1921

Gravesend Improvem't Bonds.
3½g J-J $300,000 July 10 '32-'34
3½ J-D sf 13,000 Dec 17 1925
3½ J-J 8,500 May 21 1925

Interest due on Gravesend Bds.
3½g J-J $21,242 Jan 1 1936

Public Library.
3½g J-J $5,000 Jan 1 1937

Jamaica Plank Road Bonds.
3½g J-J sf $105,000 Jan 1 1917

Site and Building Bonds.
3 J-J sf 200,000 1914-1915
sf 65,000 1916
4 J-J 900,000 1920-1922
4 J-J 309,000 1923
3 J-J 100,000 1920
3 J-J sf 200,000 1921 &1923
3 J-J sf 70,000 1922
30,000
3 J-J sf 100,000 1924
3 J-J sf 30,000 1917
220,000
3 J-J 500,000 1918-1919

Leonard Street Improvement.
3½g J-J sf $70,000 Jan 1 1937

Wallabout Market.
3½ J-J sf $25,000 Jan 1 1925
3½g J-J 15,000 Jan 1 1925
3½g J-J 25,000 Nov 10 1916
3½g J-J 20,000 Oct 4 1917
3½g J-J sf 70,000 Jan 1 1925
3½g J-J 65,000 Jan 1 1925
3½g J-J 109,000 Jan 1 1926

Public Market Bonds.
3½g --- $90,000 1924

Museum Arts and Sciences.
3½g J-J $200,000 Jan 1 '25-'26
3½ J-J 92,000 Jan 1 1927
3½ J-J sf 25,000 Jan 1 1927

Sewer Bonds.
4 J-J $100,000 1917
4 J-J 50,000 1918
3½ J-J sf 100,000 1924
50,000 1925
4 J-J 500,000 1919-1923
3½g J-J sf 40,000 Aug 6 1916
3½g --- 6,000 1913
3½g --- 30,000 1914-1919
3½g --- 6,000 1920
3½g --- 63,000 1921-1927
3½g --- 7,000 1928
3½ --- 43,000 1922
3½ --- 200,000 1915-1916
3½g J-J 250,000 Jan 1 1925
3½g J-J 175,000 Jan 1 1936
3½g F-A 21,000 Aug 1 '13-'15
3 J-J sf 117,000 July 1 1922
3½ J-J sf 50,000 1933
3 J-J 400,000 July 1 '23-'26
3½ --- sf 200,000 1923-1926
200,000
4 J-J 200,000 1931-1932
3½ J-J 50,000 Jan 1 1925
3½g J-J 218,000 Jan 1 1936
50,000 Jan 1 1937
3½g J-J sf 15,000 1938
4 J-J 100,000 Jan 1 1926
3½g J-J 45,000 Jan 1 1918
3½ J-J 50,000 Jan 1 1925
3½g J-J sf 50,000 Jan 1 1927
250,000
3g J-J 100,000 Jan 1 1914
3g J-J sf 49,000 Jan 1 1914

Park Bonds.
4 J-J $50,000 Jan 1 1914
7 J-J 6,561,000 July 1 1915
7 J-J 134,000 July 1 1916
7 J-J 500,000 Jan 1 1917
7 J-J 410,000 Jan 1 1918
6 J-J 1,092,000 July 1 1924
3 J-J sf 100,000 Jan 1 1914
3 J-J 100,000 Jan 1 1915
3 J-J 65,000 Jan 1 1916
3 J-J sf 100,000 Jan 1 1917
3 J-J sf 50,000 Jan 1 1918
3½g J-J sf 40,000 July 1 1913

Re-Indexing Bonds.
3½g J-J sf $271,000 Jan 1 1927

Local Improvement Bonds.
3 J-J $400,000 Jan 1 '16-'24
sf 500,000
3½ J-J 200,000 1918-1921
sf 140,000
3 J-J sf 7,000 Jan 1 1921
4 J-J 100,000 1920
8,000 1921
4 J-J 300,000 Jan 1 '20-'22
4 J-J 400,000 Jan 1 '25-'28
4 J-J 35,000 Jan 1 1929
3½ J-J sf 200,000 Jan 1 '23-'24
3½g J-J 200,000 Jan 1 1914
3½g J-J 200,000 Jan 1 '15 & '30
3½g J-J 300,000 Jan 1 1916
3½g J-J 250,000 Jan 1 1917
3½g J-J sf 215,000 Jan 1 1917
3 F-A 300,000 Feb 13 '14-'16
3½g J-J 37,000 Jan 1 1937
3½g --- sf 10,000 1917
3 --- sf 117,000 1922
3 --- 400,000 1926

Water Bonds.
4 --- $389,000 1914
4 --- 150,000 1914
3½g --- 110,000 1937
1,125,000
3½g J-J 205,855 Mch 1916
3½g J-J sf 10,000 Aug 6 1916
3½g J-J 250,000 Jan 1 1925
sf 100,000
3½g J-J 16,500 May 21 1917
3½g J-J 350,000 Jan 1 1936
3½g J-J sf 116,395 Jan 1 1917

Soldiers' & Sailors' Monum't Bds.
4 J-J $100,000 July 10 1925

School Bonds.
4 J-J $100,000---Jan 1 1920
3½ J-J 200,000---Jan 1 '18-'19
3½ J-J 40,000---Jan 1 1923
3½ J-J sf 200,000---Jan 1 '23-'24
3½ J-J sf 18,000---Jan 1 1925
3½g J-J 132,000---Jan 1 1925
3½g J-J 474,000---Jan 1 1936
3 J-J { 4,000 ---1917
{100,000 ---1918-1919
3 J-J {sf 87,000 ---1920
{sf 75,000 ---1921
4 J-J {200,000---1920 &1922
{ 50,000 ---1921
3 J-J 400,000---1917-1920
3 J-J {sf 93,000} ---1916
{ 7,000}
3 J-J sf 300,000---1917-1919
3 J-J {sf 85,000} ---1920
{ 15,000}
3 J-J 200,000---1921-1922
3 J-J {sf 80,000} ---1923
{ 20,000}
3½g J-J 250,000---Jan 1 1937
3½g J-J 90,000---Jan 1 1937
3½g J-J sf 24,500 ---1927
3½g --- 100,000 ---1924
3½g --- 50,000---1926
3½g --- 218,000---1935

SINKING FUND.—The sinking fund is invested in Brooklyn's own bonds, those issues marked with "sf" in the table above being held entirely by this fund.

INTEREST.—Interest is payable by the City of New York. Registered interest at the office of the Comptroller and coupons at the Nassau National Bank, Brooklyn.

ASSESSED VALUATION.—(Borough of Brooklyn.)—There was no assessment or tax in 1898.

FLATBUSH.

Flatbush was annexed to the City of Brooklyn in 1894.

Sewer Bonds.
3½s J-J sf$5,000 July 15 1913
3½s J-J sf36,000 July 15 '14-'19
3½s J-J sf5,000 July 15 1920
3½s J-J sf24,000 July 15 '21-'28
4s J-J 144,000 July 15 '13-'28
BOND. DEBT Apr 1 '13--$214,000

NEW LOTS.

New Lots was annexed to the City of Brooklyn in 1894.
4s J-J $325,000 July 15 '13-'25
BOND. DEBT Apr 1 '13--$325,000

GRAVESEND.

Gravesend was annexed to the City of Brooklyn in 1894.

Sewer Bonds.
4½s J-J $66,000---Jan 2 '18-'27
3.65s J-J 20,000---Oct 4 '18-'27
3½s J-J {56,000---July 2 '19-'25
{27,000---July 2 '26-'28
5s J-J { 6,000---July 2 1921
{ 9,000---July 2 1922
{128,000---July 2 '23-'30
{ 10,000---July 2 1931
{ 7,000---July 2 1932
{ 28,000---July 2 1921
5s J-J { 30,000---July 2 1922
{280,000---July 2 '23-'30
{ 3,000---July 2 1931

Improvement Bonds.
5s J-J $330,000---July 1 1933
5s J-J 127,000---Jan 1 1934
4s J-J 300,000---July 1 1939
5s J-J 40,000---July 1 1934
BOND. DEBT Apr 1 '13--$1,427,000

NEW UTRECHT.

New Utrecht was annexed to the City of Brooklyn in 1894.

Street Improvement Bonds.
5s J-J $410,000---Jan 1 '14-'54
BOND. DEBT Apr 1 '13--$410,000

COUNTY OF KINGS.

Kings County and the City of Brooklyn were consolidated on Jan. 1 1896 (see V. 62, p. 49).

County Farm.
4s --- $119,000---May 1 1913
3½s --- 100.000---May 1 1914

Driveway & Parkway.
4s -- { $200,000--July 1 '13-'14
{ 50,000--July 1 1915
{1,800,000--July 1 '16-'33

Building Improvement.
4s --- $175,000--May 1 '13-'19

Park Fund Loan.
4s --$1,600,000--May 1 '13-'44
4s --- 400,000--July 1 '33-'40

Refunding Loan.
3½s --- $130,000---May 1 1918
3s --- 180,000---May 1 1915

Street Improvements.
4s --- $500,000--July 1 '15-'19
($100,000 due yearly.)
4s --- $1,050,000--July 1 '20-'26
($150,000 due yearly.)
BOND. DEBT Apr 1 '13--$6,304,000

BOROUGH OF QUEENS.

COUNTY OF QUEENS.

The debt of the county of Queens is reported under the county's own name on a subsequent page; the amount of the original debt which was chargeable to the City of New York was adjudicated finally to be $3,796,032 11, leaving $1,011,967 89 as Nassau County's share of the old indebtedness. Instead of apportioning certain bonds to N. Y. City and to Nassau County, the debt and interest is not divided, but N. Y. City pays .7895241493 of the principal and interest as it becomes due, and Nassau County .21047585027. The Comptroller of N. Y. City acts as agent in the payment of the debt. The amount of Queens County bonds outstanding on April 1 1913 was $4,408,000, of which $3,480,222 was chargeable to New York City.

LONG ISLAND CITY.

This was formerly a city in Queens County.

Newtown (Funded Debt).
6s F-A $96,000--Feb 1 '14-'19
4s F-A 16,000---Feb 1 1920

Water Loan.
{$10,000---1920
3½s --- { 8,000---1921
{ 5,000---1924
6s A-O{ 12,000---Oct 1 1913
{ 10,000---Oct 1 1914
4½sg --- sf19,000---Oct 7 1915
3½s --- 17,000---1919

Survey & Map Bonds (Refund.)
5s J-J $66,000--July 1 '18-'25

Funded Debt Bonds.
4½s A-O$112,000---1913

Refunding Water Loan.
5s M-S{$30,000--Sept 1 '18-'19
{ 45,000--Sept 1 '23-'25
4s M-S 45,000--Sept 1 '20-'22

Fire Department Bonds.
4½s --- $35,000---1924

General Improvement Bonds.
4½s M-S$190,000---Sept 1 1914
4½s M-S 50,000---1913
4½s M-S 300,000---1918-1923

Park Award Bonds.
4½s --- $78,000---1917
Recognized BONDED DEBT Apr 1 1913---$1,144,000

PAR VALUE.—Bonds are in $1,000 and $500 pieces.

INTEREST is payable by the city of New York—registered interest at the Chamberlain's office and coupons at the office of the Comptroller of New York City.

TOWN OF FLUSHING.

Road Bonds.
4s g --- $18,000---1913-1919
4s g --- 17,500---1913-1921
5s --- 6,000---1913-1918

TOWN OF FLUSHING SCHOOL DISTRICTS.

District No. 2.
5s --- $4,000---1913-1916
District No. 4.
5s --- $1,000---1914-1915
District No. 5.
4s g F-A $72,500---1913-1927
4s M-S 34,000--Sept 1913-'29
4s M-S 10,000-Sept 30 '30-'34
District No. 7.
4s g --- $50,000---1917-1936
4s g --- 20,000---1937-1944

VILLAGE OF COLLEGE POINT—TOWN OF FLUSHING.

Improvement Bonds.
3½s --- $64,400---1913-1926
4s --- 12,000--Dec 1913-'16

Water Bonds.
7s J-J $13,000--July 1 1913
4s J-J 44,000--July 1914-'17
4s --- 25,000---1937
BOND. DEBT Apr 1 1913-$158,400

VILLAGE OF FLUSHING—TOWN OF FLUSHING.

Funding Bonds—1892-93-94.
4s --- $1,500---1913-1915
4s A-O 7,000---1913-1919

Street Improvement Bonds.
4s M-N $22,000--May 1 '13-'18
4s g A-O 120,000--Oct 1 '19-'48

Water Bonds.
5s A-O $20,000---1914
4s g J-D 20,000---1913-1932

VILLAGE OF WHITESTONE—TOWN OF FLUSHING.

Water Bonds.
4½s --- $30,000---1922
4½s --- 22,000---1923
4½s --- 7,500---1924
4½s --- 2,500---1914-1918

Improvement Bonds.
5s --- $38,000---1913-1921
5s g --- 48,000---1913-1926

Sewer Bonds.
6s --- $164.59---1902

TOWN OF HEMPSTEAD.

The bonds of the old town of Hempstead which have been assumed by N. Y. City, are given below The rest of the bonded debt of the old town will be found under the town's own name in its proper place elsewhere.

Road Bonds.
4s g J-J $127,000---July 1 1923
BOND. DEBT Apr 1 1913-$127,000

The amount of the outstanding bonds of the school districts contained in the town of Hempstead (except those below) which will be chargeable to the City of New York has not yet been judicially determined.

TOWN OF HEMPSTEAD SCHOOL DISTRICTS.

(See note above under Hempstead.)
District No. 18.
5s --- $5,000---1918
5s --- 22,000---1917-1938
District No. 27.
5s --- $17,000---1917-1933
District No. 23.
5s --- $67,000---1913-1979
5s g --- 65,000---1937-1949

Hempstead School Districts Nos. 1, 9, 11, 15, 17, 20, 21 and 24 will be found on pages 44 and 45.

VILLAGE OF ARVERNE-BY-THE SEA—TOWN OF HEMPSTEAD.

Drainage Bonds.
5s g --- $5,000---1915-1919
5s g --- 9,000---1920-1923
Building Bonds.
5s --- $8,000---1917-1924
Improvement Bonds.
5s g --- $40,000---1920-1927
5s g --- 60,000---1920-1925
5s g --- 4,000---1920-1923
5s g --- 40,000---1920-1923

VILLAGE OF FAR ROCKAWAY—TOWN OF HEMPSTEAD.

Improvement Bonds.
5s J-J $61,000---Jan 1 1922
5s J-J 8,000---1914-1921
4s J-J 3,000--Jan 1 '14-'16
4s --- 4,000---1914-1917
4s --- 15,000---June 1 1918

Sewer Bonds.
5s J-J $75,000---Jan 1 1916
5s J-J 35,000---Jan 1 1917
3½s J-J 24,000---Jan 1 '14-'28

VILLAGE OF ROCKAWAY B'ACH—TOWN OF HEMPSTEAD.

Street Improvement Bonds.
5s --- $21,000---1914-1920

TOWN OF JAMAICA.

Road Bonds.
4s --- $450,000---1926

Town-Hall Bonds.
4s --- $26,000---1913-1926

VILLAGE OF JAMAICA—TOWN OF JAMAICA.

Sewer Bonds.
4g --- $150,000---1917

Street Improvement Bonds.
4g --- $400,000---1917-1936

TOWN OF JAMAICA SCHOOL DISTRICTS.

District No. 1.
4½s --- $50,000---1927-1976
District No. 2.
5s --- $12,000---1913-1924
5s --- 5,000---1920-1924
District No. 3.
5s --- $8,000---1914
District No. 4.
4s --- $74,000---1913-1949
5s --- 3,500---1913-1919
District No. 6.
6s --- $2,500---1913-1922
5g --- 12,000---1917-1918
5s --- 4,000---1930-1933
District No. 7.
4s --- $24,000---1914-1937
4s --- 12,000---1913-1924
4s --- 17,000---1913-1929
5s --- 82,000---1913-1953
5s --- 125,000---1950-1974
District No. 8.
5s --- $10,000---1914-1918
4s --- 18,000---1919 to 1927
5g --- 75,000---1930-1954
District No. 10.
5s --- $500---1913
5s --- 2,000---1925-1928
5s --- 5,000---1914-1923

VILLAGE OF RICHMOND HILL—TOWN OF JAMAICA.

Street and Sidewalk Bonds
4g --- $50,000---1926-1935
4g --- 70,000---1937-1950
4g --- 50,000---1916-1925
4g --- 150,000---1952-1981
Village-Hall Bonds.
4g --- $10,000---1916-1925
Fire Bonds.
4g --- $5,000---1921-1925

TOWN OF NEWTOWN.

Road Bonds.
4½g --- $20,000---1927
4½s --- 600,000---1927
Flushing Ave. Impt.
4s --- $37,000---1914-1917
Refunding Bonds.
5s --- $18,000---1914
4s --- 9,000---1913-1916

NEWTOWN SCHOOL DISTRICTS.

District No. 1.
4s --- $28,000---1914-1927
4s --- 14,000---1914-1927
District No. 2.
5s --- $10,000---1914-1918
5s --- 6,000---1919-1924
District No. 3.
5s --- $1,300---1913-1914
5s --- 5,000---1913-1917
District No. 4.
5s --- $5,600---1913-1926
District No. 5.
5s --- $28,000---1914-1927
District No. 7.
5s --- $200,---1913
District No. 9.
5s --- $8,000---1913-1920
District No. 10.
5s --- $12,000---1914-1921
5s --- 26,250---1913-1927
5s --- 14,000---1913-1926
District No. 11.
6s --- $2,000---1913-1914
District No. 12.
5s --- $4,500---1914-1922
District No. 14.
5s --- $4,000---1913-1920
5s --- 30,000---1914-1928

BOROUGH OF RICHMOND.

COUNTY OF RICHMOND.

Funding Bonds 1894.
4s g J-D $95,000---1914

Road Bonds.
4s g J-D $90,000---June 1 1919
4½s F-A 100,000---Aug 1 1915
4½s F-A 150,000---Aug 1 1916
3½s M-N 45,000---Nov 1 1917
4s g --- 35,000---June 1920
4s g --- 100,000---Aug 1920
4s g J-D 168,000---June 1 1921
4s g J-D 202,000---June 1 1922
4s g A-O 230,000---Oct 1 1922
TOTAL DEBT Apr 1 '13-$1,215,000

CASTLETON SCHOOL DISTRICTS

District No. 1.
6s --- $5,000---1913
District No. 3.
5s --- $27,000---1914-1922
District No. 5.
4½s --- $1,350---1913-1916

VILLAGE OF TOTTENVILLE—TOWN OF CASTLETON.

Water Bonds.
3½s g --- $16,800---1913-1926

Sewer Bonds.
3½s g --- $11,200---1913-1926
Road Bonds.
3½s g --- $6,500---1913-1924

TOWN OF MIDDLETOWN.

Refunding Bonds.
4s g --- $13,000---1913-1925
Road Bonds.
5s g --- $130,000---1927

MIDDLETOWN SCHOOL DISTRICTS.

District No. 1.
5s g --- $11,250---1913-1917
District No. 2.
5s --- $64,000---1914-1944

TOWN OF NORTHFIELD.

Road Improvement Bonds.
5s g --- $150,000---1927

NORTHFIELD SCHOOL DISTRICTS.

District No. 3.
4½s --- $552.63--1913-1915
District No. 5.
5s --- $7,000---1913-1919
District No. 6.
5s $19,000--June 1 '13-'22
District No. 7.
6s --- $525---1913-1915
District No. 9.
5s --- $1,400---1913-1916

TOWN OF SOUTHFIELD.

Refunding Bonds.
4s --- $17,400---1913-1932
Road Bonds.
5s --- $140,000---1927
5s --- 115,000---1927

SOUTHFIELD SCHOOL DISTRICTS.

District No. 1.
5s --- $2,800---1913-1916
District No. 2.
5s --- $1,200---1913-1914
District No. 3.
5s --- $2,400---1914-1921
District No. 4.
5s --- $450---1913-1914

TOWN OF WESTFIELD.

Road Bonds.
4s --- $35,000---1920
5s --- 80,000---1922

WESTFIELD SCHOOL DISTRICTS.

District No. 1.
6s --- $800---1913-1916
District No. 5.
6s --- $3,500---1913-1919
District No. 6.
5s --- $1,250---1913-1914

NIAGARA FALLS.

This city is in Niagara County. Incorporated March 17 1892.

Market Bonds.
4½s'12 J-J $39,400r---July 1 1932
School Bonds.
4s J-J $5,000r---1913
4s M-N 3,000r---1914
4s A-O 4,000r---1915 & 1917
4s M-N 10,000r---1915-1918
4s J-J 32,500r---1916-1922
4s J-J 24,000r---1923-1927
4s g A-O 25,000r---Apr '21-25
4s g J-J 150,000r---July '26-41
4s A-O 2,000r---Oct 1 1921
3½s g M-N 35,000r--May 1 '23-45
4s g '06 A-O 69,419r--Apr 1 '29-35
Bridge Bonds.
4½s'11 J-J $6,000---July 1 1931
Miscellaneous Bonds.
4s J-J $9,000r---1914
3¾s'04 J-J 9,000r---1915
4s g '04 J-D 17,000r June 11 '22-'24
4s J-J 30,000r---Jan 1 1924
4s '07 J-J 5,000r---1927
Water Bonds.
4s J-J $12,000c---1913-1914
5s J-J 16,000r---1913-1916
4s J-J 6,000r---1917-1918
4s J-J 50,000r---1914
4s J-J 38,000r---1915
4s J-J 9,000r---1915-1917
4sg'06 J-J 14,500r--July 1 1926
4s J-J 3,000r---1924
4s g '09 J-J 300,000r--Jan 1 '19-'34
4½sg'10J-J 400,000r---Jan 1 1940
4¼s'11 J-J 360,000--Jan 1 '41-'49
4s g '12 J-J 17,000r---Jan 1 1930
Park and City-Hall Bonds.
4s g '10 J-J $60,000r---Jan 1 1930
Grade-Crossing Bonds.
4½g'11 J-J $45,000r--Jan 1 '21-'25
Fire Bonds.
4½s'11 J-J $42,500r---July 1 1931
Sewer Bonds.
4s J-J $130,000r---1913
4s J-J 200,000r---1913-1914
4s M-S 160,000r---1914
4s A-O 9,000r---1917
4s J-J 4,000r---1921
4s M-N 15,000r---May 1 1919
4s J-J 68,000r---July 1 1920
4s M-N 115,000r---Nov 1 1921
4s J-J 4,000r---Jan 1 1922
4s J-J 27,000r---Nov 1 1922
4s A-O 14,500r---Oct 1 1923
4s g '04 J-J 22,000r--July 1 '21-'24
4s g '04 J-J 10,000r--July 1 '23-'24
4s g '06 J-J 56,000r--July 1 1926
4s J-J 4,000r---1924
4s g '08 J-J 70,500r---1928
4½g'09 J-J 45,500r---Jan 1 1929
4½g'10 J-J 20,000r---Jan 1 1930
4½g'12 J-J 114,000r--Jan 1 '30-'34
4½sg'12J-J 66,500r---Jan 1 1930
Certificates of Indebtedness.
4s J-J $4,000---1913-1916
5s '10 J-J 1,800r---Jan 1 1920
BOND. DEBT May 1913 $2,852,119
Total assessed val. 1912--32,403,935
(Assessment about 40% actual value)
Total tax (per $1,000) 1912--$21.65
Population in 1910---30,445

INTEREST on water bonds of 1912 is payable at Hanover National Bank, New York City.

NORTH DANSVILLE UN. FREE SCHOOL DISTRICT NO. 1.

5s '12 J-D $32,000c. Dec 1 '13-'29
TOTAL DEBT Apr 1 '13 -- $32,000
Assessed valuation 1912---1,666,980
(Assessment about 2-3 actual value.)
School tax (per $1,000) 1912---$7.61
Population in 1913 (est.)-----4,000
INT. at Importers' & Traders' National Bank, New York.

NORTH HEMPSTEAD.

This town (P. O. Manhasset) is in Nassau Co. Population 1910, 17,831

Roslyn Landing Improv. Bds.

4 ½g'09 J-J $10,000c. July 1 '16-'25

Street Improvement Bonds.

4 ½g'09 J-J $12,000c. July 1 '16-'27
4 ½g'09 J-J 10,000c. July 1 '25-'34
4 ½g'09 J-J 9,000c. July 1 '25-'33

Public Dock Bonds.

4 ½s g M-S $21,000c. Mch 1 '14-'34

Road Bonds.

4s J-D $26,000r---Dec '13-'25
4s J-J 40,000r--July 1 '13-'25
4s '05 J-J 12,000c--Jan 1 '14-'25
4 ½g'09 J-J 20,000c--July 1 '16-35
4 ½s g s-an 30,000c--Jan 1 '18-'27
4 ½s g s-an 9,000c--Jan 1 '20-'28
4 ½s g s-a 7,500c--Jan 1 '20-'26

Roslyn Water District Bonds.

4.80sg'10M-N$108,000. Nov 1 '15-'30

Westbury Water Dist. Bonds.

4.35s'11M-N $60,000--May 1 '16-'30

Water Bonds.

-s '12 s-an $145,000 ----1917-1932

Town Hall Bonds.

4s '05 J-J $14,000c--July 1 '13-'19

Bridge Bonds.

4s J-J $1,800r--July 1 '13-'14
4sg'06 F-A {$10,000c-Aug 1 '16 &'21 / $10,000c---Aug 1 1926
5s g A-O 5,000c--Oct 8 '13-'17
5s g A-O 2,700c--Oct 8 '13-'21

BOND. DEBT Apr 12 '11 - $226,000
Total assessed val. 1910--13,290,640
Total tax (per $1,000) 1910--$18.70

INT. on loan of 1905 payable at Nassau Co. Bank; on 4 ½% road bds. at First Nat. Bank of Mineola; other loans at office of Supervisor.

NORTH HEMPSTEAD UN. FREE SCHOOL DIST. NO. 4.

This district (P. O. Port Washington) is in Nassau County.

4 ½s'08 J-J $105,000r--Jan 1 '28-'48
BOND. DEBT Oct 1910--- $138,000
Assessed valuation 1910---2,579,650
(Assessment about ¼ actual value.)
School tax (per $1,000) 1910--$16.20

INT. payable at Bank of North Hempstead in N. Y. exchange.

NORTH HEMPSTEAD UN. FREE SCHOOL DIST. NO. 10.

5s '08 J-J $25,000--July 1 '13-'28
4s '05 Jan 5,500--Jan 1 '14-'20
BOND. DEBT May 17 '13 $30,500
Assessed valuation 1912---1,366,836
School tax (per $1,000) 1912--$13.00

NORTH PELHAM.

This village (P. O. Pelham) is in Westchester Co. Inc. Aug. 29 1896.

5s '11 A-O $18,200r. Oct 1 '12-'26
4.30s'12M-N 29,000r. May 1 '14-'42
5s '12 --- 9,000 ----------

Street Improvement Bonds.

4.40s'12F-A $28,000r. Aug 1 '17-'41
-s '12 --- 30,000----------

Improvement Bonds.

4 ½s'98 J-D $24,000r. J'ne 17 '13-'28
3 ½s'00 J-D 2,000r. J'ne 17 '13-'14

Sewerage Bonds.

4.45s'08 M-N $55,000r Nov 15 '14-'38
TOTAL DEBT Oct 26 '12--$166,200
Total assessed val. 1912---2,023,334
(Assessment about 2-3 actual value.)
Village tax (per $1,000) 1912.$10.40
Population in 1910----------1,311

INT. at Village Treas. office.

NORTH TARRYTOWN.

This village is in Westchester Co. Inc. 1874. Population 1910, 5,421.

Sewer Bonds.

-s --- $36,000----------

Street Bonds.

4 ½s'11 J-J $72,000r. July 1 '16-'27
4.20s'12 J-J 72,000r. July 1 '28-'39
BOND. DEBT May 19 '13 $180,000
Assessed valuation 1912-- 4,457,075
Tax rate (per $1,000) 1912---$11.00

INTEREST at Tarrytown Nat Bank in N. Y. exchange.

NORTH TONAWANDA.

This city is in Niagara County. Inc. Apr. 1897. Pop'n 1910, 11,955.

Paving Bonds.

4 ½s'09 J-D $25,500r. June 1 '12-'19
4 ½s'11 A-O 7,650r. Oct 1 '13-'21
4 ½s'12 J-J 32,500r. Jan 1 '14-'23

Sewer Bonds.

5s M-S $33,000c. Sept 25 '13-18
4s J-J 39,000c--Jan 1 '14-26
4s J-J 6,000c--Jan 1914-19

Water Bonds.

4s A-O$275,000c&r. Apr 1 1924
4 ½s A-O 125,000c---Aug 1 1926
BOND. DEBT Nov 1912-- $634,450
Water debt (included)---- 400,000
Assess. val.(80% act.) '12.8,813,245
Total tax (per $1,000) 1911--$26.64
City tax (per $1,000) 1912---$11.07

INTEREST on sewer bonds payable at Chase Nat. Bank, N. Y.; on water bonds, part at Chase Nat. Bk., part at the Cortland Savings Bank, Cortland, and part at the Union Dime Savings Institution, N. Y.; on the paving bonds at the State National Bank in North Tonawanda.

NORTH TONAWANDA SCHOOL DIST. NO. 1.

4s J-J $36,000c--Jan 1 '14-'31
4s J-J 85,000c-Jan 15 '15-'35
BOND. DEBT May 1 '13. $121,000
Total assessed val. 1912---7,977,138
(Assessment about full value.)
School tax (per $1,000) 1912$8.48 ½
Population in 1912 (est)-----12,000

INT. at Chase Nat. Bank, N. Y.

OGDENSBURG.

This city is in St. Lawrence Co. Incorporated as a city in 1868.

School Bonds.

4s '97 J-J $8,750c. July 1 '13-'17
3 ½s'00 J-J 6,000c. July 1 '13-'20
3 ½s'05 M-N 4,000c. May 1 '14-'15
4s '05 M-N 20,000c. May 1 '16-'25
4s '09 M-N 28,000c. May 1 '14-'29

Water-Works Bonds.

3 ½s'88 M-N $20,000r. May 30 '14-'18
3 ½s'00 J-J 6,000c. July 1 '13-'20
4s '97 J-J 18,750c&r July 1 '13-17
3 ½s'01 J-J 7,200c. July 1 '13-'21
4s J-D 175,000--June 1 '25-'40
4s '10 J-D 14,000--June 1 '21-'24

Highway Bonds.

4s '93 A-O $20,000c. May 1 '14-'23
4 ¼s'12 M-S 100.000--Sept 1 '13-'32
TOTAL DEBT May 5 '13-- $431,700
Water debt (included)---- 244.950
Assess. val. (80% act.) '11.5,842,650
Total tax (per $1,000) 1911--$23.76
City tax (per $1,000) 1911----$9.16
Population in 1910----------15,933

OLEAN.

This city is in Cattaraugus County. Incorp. April 26 1893, succeeding the village of Olean. The village of North Olean was annexed Jan. 1 '09.

Water-Works Bonds.

4s '89 J-J $2,500r----Jan 1 1914
4s '96 J-J 7,000r. July 1 '13-'26
4s '08 J-J 36,000c. July 1 '15-'32
5s '95 J-D 2,000c&r Dec 1 '13-14
4s '09 M-S 40,000c. Sept 1 '15-'54

Park Improvement Bonds.

4s '06 F-A $25,000r--Feb 1920-'24
4s '06 F-A 10.000r--July 1 '25-'26

Fire Department Bonds.

4s '09 A-O $25,000r--Oct 1 '19-'28

Sewer Bonds.

4s J-J $30,000r. July 1 '13-'18
4s '09 A-O 25,300r---Oct 1 1919

Street Improvement Bonds.

5s '09 A-O $20,000---Oct 1 '13-'24
4s '12 J-J 6,400r--Jan 1 '14-'21
4s '12 J-J 7,000r--Jan 1 '14-'20
4 ½s'12 A-O 27,832--Apr 1 '14-'21
4 ¼s'12 M-N 26,861.20 May 1 '14-21

North Olean Sewer Bonds.

4 ½s'07 J-J $50,400r. July 1 '13-'33

Refunding Water Bonds.

4s '01 J-J $10,500r. July 1 '13-'33
3 ½s'99 J-J 8,500r. July 1 '13-'29
3 ½s'03 J-J 9,500--July 1 '13-'31
BOND. DEBT Oct 1 '12 --$374,429
Water debt (included)---- 131,998
Assess. val. (70% act.) '12.6,758,577
Total tax (per $1,000) 1911--$27.41
Population in 1910----------14,743

INTEREST on park bonds at Treas. office; on water bonds, part at Farmers' Loan & Tr. Co., N. Y., part at the Union Dime Sav. Inst., N. Y., part at Treas. office; on sewer bonds, part at Treas. office, part at Schenectady Sav. Bk.; on bonds of 1909 at Exchange Nat. Bk., Olean.

OLEAN UNION FREE SCHOOL DIST. NO. 1.

School District No. 1 of the City and Town of Olean.

4s J-J $7,000c&r Jan 1 '14-'15
4s July 15,000r--July 1 '16-'19
4 ½s'07 July 28,000c&r July 1 '20-'29
4s '09 M-N 75,000c&r May 1 '15-'45
BOND. DEBT Apr 9 '13--$125,000
Assessed val. (½ act.) '12.7,259,739
School tax (per $1,000) 1912--$11.72
Population in 1913 (est)-----21,000

INTEREST on coupon bonds is payable at Seaboard Nat. Bank, N. Y.; on registered bonds to registered holder.

ONEIDA.

This city is in Madison County. Inc. Mch. 28 1901. Pop. 1910, 8,317

Refunding Bonds.

4 ¼s'10 J-J $18,000--July 1 '13-'35

School Bonds.

3 ½s M-N $15,000r. May 1 '14-'18
4 ¼s'11 F-A 43,000r. Aug 15 '19-'33

Local Improvement Bonds.

4s '05 Sept $5,550---Sept 1 '13-'15

Paving Bonds.

4s Apr $10,954.54r Apr 1 '12-'14
4s '04 A-O 500r. Apr 1 '14-'15
4s '04 Feb 1,000r. Feb 1 '14-'15
4s '05 J'ne 1,424--June 1 '12-'15
4s '06 Apr 4,287.90. Apr '14-'16
4 ½s'08 F-A 6,597--Feb 1 '12-'17
4 ½s'11 May 2,515.68 May 1 '12-21

Sewer Bonds.

4s --- $323.06c J'ne 1 1913
4s '04 Feb 191.68r Feb 1 '14-15
4s Apr 70.04r. Apr 1 1914
4s '04 A-O 1,000r. Apr 1 14-'15
4s '05 J'ne 132.56 J'ne 1 '12-15
4s '06 Apr 591.18 Apr 1 '14-'16
4 ½s'07 M-N 13,267.88 May '14-'17

Water Bonds.

3 ½s M-S $50,000r ---------1915
3 ½s'05 quar 36,000--July 1 '13-'30
4s '05 Aug 45,000----Aug 1 1925
-s '12 --- 7,000 ----------
BOND. DEBT May 1913--$310,587
Assess. val. (60% act.) '12.4,941,422
Tax rate (per $1,000) 1912----$29.90

ONEIDA COUNTY.

Utica is the county seat.

Court-House Bonds.

3 ½s'02 F-A$254,000r--Feb '14-'39
3 ½s'05 F-A 344,000r. Feb 1 '14-'28

Road Bonds.

5s '08 A-O $20,000r-----Apr 1914

Court-House Completion.

4 ½s'07 F-A $55,000r---Feb '18-'28

Funding Bonds.

4s '09 M-N$105,000r--May 1 '14-20
4s '11 M-N 135,000r--May 1 '14-22
4 ½s'13 M-N150,000r--May 1 '15-24
BOND. DEBT Apr 1913.$1,093,000
Assessed valuation, real--67,041,505
Assessed val., personal--- 5,920,719
Assessed val., franchises-- 4,378,254
Total valuation 1912-----77,340,748
Population in 1910---------154,157

INTEREST is payable at County Treasurer's office or in N. Y. exch.

ONEONTA.

In Otsego Co. Inc. under Chap. 30, Laws of 1885; became city Jan. 1 '09.

Public Impt. Bonds.

4 ½s'12 J-J $14,500---July 15 1941

Paving Bonds.

3 ½s'89 Aug $7,000c. Aug 12 '13-'19
3 ½s'01 ann 27,000r. June 8 '13-'30
3.94s'05 J-J 3,200c. July 1 '13-'28
4 ½s'10 F-A 6,500c. Aug 15 '13-'25
4s '12 M-S 30,836.19r----------
4s '12 F-A 5,100r----------

School Bonds.

4s '07 M-S $7,000c. Mch 8 '14-'27
4 ½s'06 J-D 70,000r J'ne 12 '13-'26
4s '12 J-D 6,500c----------

Funding Bonds.

3 ½s'99 M-S $5,900r. Mch 5 '14-'19

Sewer Bonds.

4 ½s'10 F-A $5,500 Aug 15 '13-'23
4s '12 F-A 2,100c----------

Funding & Refunding Bonds.

3.45s'04 Sep $10,500c. Sep 1 '13-'33

Building Bonds.

4.15s'06F-A $46,000r. Aug 1 '13-'35

Grade-Crossing Bonds.

3.58s'05 Jan $32,000r. Jan 20 '14-'45

Refunding Bonds.

4s '07 J-J $3,000c. Jan 1 '14-'19
GEN. BD. DT. Jan 1 '13-- $285,663
Assessment debt (add'l)--- 30,735
Assessed valuation 1912---5,305,726
(Assessment about 60% actual value)
City tax (per $1,000) 1913---$13.92
Population in 1910----------9,491

INT. payable at Treas. office.

ONONDAGA COUNTY.

County seat is Syracuse.

Penitentiary Bonds.

3s J-J $105,000c---July '13-'29

Women's Dormitory Bonds.

4s A-O$120,000r ----1919-1938

Court-House Bonds.

4s '04 M-S {$309,375r. Mch 1 '14-'28 / 500,000r---Mch 1 1929
4s '06 J-J 400,000r--Jan 1 '30-'36
BOND. DEBT Apr 1 '13.$1,445,000
Sinking fund---------- 47,069
Tax valuation, real-----174,937,723
Tax valuation, personal-- 6,314,003
Total valuation, 1912---181,251,726
(Assessment about actual value)
County tax (per $1,000) 1912--$5.46
Population in 1910---------200,298

INT. on penitentiary bonds at Syracuse; on court-house and dormitory bonds at Morton Tr. Co., N. Y.

ONTARIO COUNTY.

Canandaigua is the county seat.

Road Bonds.

4s g '04 J-J $15,000r ---July 1 1913
4s '08 J-J 53,500r. July 1 '13-'15
4 ¼s'10 A-O 74,000r. Apr 1 '19-'22
4 ¼s'11 M-S 52,000--July 1 '22-'24
4 ½s'12 J-J 15,000--July 1 '13-'17

Court-House Bonds.

4s '08 J-J $109,000r. July 1 '15-'19
BOND. DEBT May 1912---$322,000
Assessed real estate, 1911.32,658,233
State&Co.tax (per $1,000) '11.$4.09
Population in 1910---------- 52,286
INT. at U. S. Mrg. & Tr. Co., N. Y

ORANGE COUNTY.

County seat is Goshen.

Road Bonds.

3 ½s Feb 1 $300,000r. Feb 1 '15-'34
4 ½s'11 A-O 182,000c--Oct 1 '13-'38
3 ½s'07 F-A 200,000r--Feb 1 '15-'34

Court-House & Jail Bonds.

4 ½s'10 F-A $55,000c--Feb 1 '14-'24
BOND. DEBT Oct 22 '12--$754,000
Assess. val. (¾ act.) '10--45,908,595
Population 1910----------116,001

INTEREST is payable at National Bank of Orange County in Goshen.

ORANGETOWN UNION FREE SCH. DIST. NO. 4.

This district (P. O. Nyack) is in Rockland County.

4 ½s'07 J-J $72,000r. July 1 '13-'36
4 ½s A-O 6,000--Apr 1 '14-'19
BOND. DEBT Apr 1912-- $82,000
Assessed valuation 1911---4,796,757
(Assessment about full value.)
School tax (per $1,000) 1911---$8.00

INTEREST payable at the Nyack Nat. Bank in New York exchange.

ORISKANY FALLS.

This village is in Oneida County. Inc. abt. 1888. Popula. 1910, 892.

Water-System Bonds.

4 ½s'11 Jan $30,000r ----1916-1940
4 ½s Jan 8,000r ----1917-1940
BOND. DEBT Apr 1913----$38,000
Assessed valuation 1912-----306,875
Total tax (per $1,000) 1912---$13.00

INT. at First Nat. Bk., Oriskany Falls.

ORLEANS COUNTY.

Albion is the county seat.

Road Bonds.

4 ½s'09 Feb $22,000r--Feb 10 1914
5s Feb 14,600r--Feb 10 1915
4 ½s'11 Feb 38,000r. Feb 10 '16-'17
5s '12 M-S 21,750---Mch 10 1918

County Hospital & Jail Bonds.

4s Feb $20,000r. Feb 10 '14-'17
BOND. DEBT Apr 1 1913--$122,100
Assess. val. (70%) '12---18,603,624
State&Co.tax (per $1,000) '12.$15.27
Population in 1910----------32,000

INTEREST on road bonds is payable in Albion at the Citizens' Nat. Bank; on hospital bonds at Farmers' & Mechanics' Sav. Bank, Lockport.

OSSINING.

This village is in Westchester Co. Incorp. 1813. Commission government approved Mch. 14 1911.

Municipal Bldg. Bonds.

4 ½s'13 M-S $75,000---Oct 1 '18-'42

Street-Impt. Bonds.

4 ½s'10 F-A$121,000--Aug 1 '15-'39
4 ¼s'12 A-O 54,500r---Apr 1 1917

Water Bonds.

3.95s'09 A-O $50,000r---Apr 1 1939
4s --- 18,000----Oct 1 1917
4s --- 100,000----Oct 1 1918
4s --- 30,000----------1919

Improvement Bonds.

5s --- $39,917.57 -------1931
5s --- 3,374.82 -------1913
4 ½s'10 M-S 200,000r. Sept 1 '15-'39
BOND. DEBT Apr 1913---$660,438
Floating debt---------- 64,561
Water debt (included)----- 165,000
Assess. val., real estate '12.7,144,230
Assess. val., personal, '12-- 454,803
Tax rate (per $1,000) 1908-----$9.70
opulation in 1910----------11,480

INTEREST on 4 ¼s is payable at Knickerbocker Trust Co., N. Y. City

OSSINING UNION FREE SCH. DIST. NO. 1.

School-Building Bonds.

4.20s '07 J-J $65,000c. July 1 '13-25
5s '08 July 12,000c. July 1 '26-'27
4.10s '09 F-A 40,000r. Aug 1 '28-'35
4.35s '10 J-J 20,000r--July 1 '36-'39
BOND. DEBT May 6 '13- $137,000
Assessed valuation 1912---9,255,055
School tax (per $1,000) 1912.$8.71+
Population in 1910----------11,480

INTEREST on the 5s, 4.10s and 4.35s at Treasurer's office; on 4.20s at office of A. B. Leach & Co., N. Y

OSWEGO.

This city is in Oswego Co. Incorp. as a town in 1828 and as a city 1848.

Sewer Bonds.

4 ½s'13 M-S $200,000r Mch 1 '20-'29

School Bonds.

4 ½s'11 F-A $40,500r. Aug 15 '13-'21

City Bonds.

3 ½s J-D $144,000c ----1913-1918
3 ½s A-O 30,000c ----1913-1917
4s A-O 3,000c ----1913-1915

Water Bonds.

3 ½s A-O$247,500r. Apr 1 '14-'22
4 ½s'08 J-D 216,000r. June 1 '13-'28

Bridge Bonds.

4 ½s'10 F-A $52,000r. Aug 15 '13-'20

Imp. Bonds *(opt. at any time).*

4s A-O $2,205.61 ----------
5s A-O 10,888.08 ----------
BOND. DEBT Feb 1913---$969,211
Total valuation 1912-----12,572,082
Total tax (per $1,000) 1912---$31.20
Population in 1910----------23,368

INTEREST on water, city and bridge bonds payable at U. S. Mtge & Trust Co., N. Y.; on improvement bonds at City Chamberlain's office.

OSWEGO COUNTY.

Oswego is the county seat.

5s '12 M-S $12,000----Mch 1 1914

Bridge Bonds.

4 ½s'12 M-S $40,000--Mch 1 '18-'25

Jail Bonds.

4 ½s'08 M-S $75,000r. Mch 1 '14-'20
BOND. DEBT Apr 1913---$348,000
Assess. val.(80%act.) '12.33,843,558
Tax rate (per $1,000) 1912---$6.50
Population in 1910----------71,664
INT. at Chase Nat. Bk., N. Y. C

OTSEGO.

This town is in Otsego Co. Inc. Feb. 20 1869. Population '10, 4,287

Refunding.

3 ½s M-S $29,000c. Sept 1 '13-'30
3 ½s M-S 15,000c---Mch 1 1932
3 ½s M-S 600c---Mch '14-'16
3 ½s M-S 4,500c---Mch '17-'31
4s M-S 14,500c---Mch 1 1923
4s M-S 7,500c---Mch 1 1914
4s --- 11,000c---$1,000 y'ly.
BOND. DEBT May 6 1913 $82,100
Assessed valuation 1912---3,068,201
Total tax (per $1,000) 1912---$10.80

INTEREST payable at First and Second Nat. banks of Cooperstown.

OTSEGO COUNTY.

Cooperstown is the county seat.

Almshouse Bonds.

4 ½s F-A $25,000r ----1913-1917

Highway Bonds.

4s '09 M-S $60,000r ----1919-1924
BOND. DEBT May 1913 $85,000
Assessed valuation 1911--21,451,444
Population in 1910----------47,216

INTEREST payable at Second National Bank, Cooperstown.

OYSTER BAY SCH. DIST. NO. 5.

4s M-N $62,500c---May 1 1931
4 ½s'11 J-J 68,000c--July 21 1947
BOND. DEBT Sept 23 '12.$130,500
Assess. val. (1-3 act.) '12--3,818,041
School tax (per$1,000)1912----$15.20
Population in 1912 (est.)------7,000

INT. on 4s at Glen Cove Bank; on 4 ½s at Nassau Union Bk., GlenCove.

OYSTER BAY UNION FREE SCH. DIST. NO. 22.

5s '11 J-J $30,000r--Jan 1 '21-'50
5.95s J-J 2,800r ----1914-1927
4 ½s J-J 3,400r ----1914-1930
BOND. DEBT Apr 1913----$36,200
Assessed val. 1912 (about)---700,000
School tax (per $1,000) '12-'13.$14.40

INTEREST payable at Farmingdale in New York exchange.

OYSTER BAY SCH. DIST. NO.24.

4s J-D $8,000r ----1913-1921
4 ½s F-A 71,500r ----1912-1957
BOND. DEBT Apr 1 '13----$79,500
Assessed valuation 1912---1,725,275
(Assessment about ¼ actual value)
School tax (per $1,000) 1912--$11.50

INT. at Glen Cove Bank.

PEEKSKILL.
This village is in Westchester Co. Inc. 1826. Population 1910. 15,245.
Court-House and Jail Bonds.
4¼s'12 F-A $30,000c Aug 15 '17-'46
Water Bonds.
3.70s J-J $40,000 July 1 1922
3½s --- 10,000 Nov 1 1929
4s J-J 1,436.18 July 1 1933
3½s M-N 25,600 Nov 1 '13-'32
3.65s J-J 20,000 July 1 1935
4.15s'08 A-O 60,000r Oct 1 1938
4.05s'09 F-A 80,000 Aug 1 1939
4¼s'11 A-O 95,000r Oct 2 1941
Paving Bonds.
4s A-O $40,000 Oct 1 '13-'32
Sewer Bonds.
3½s --- $51,284.70 Aug 1 '19-44
4s F-A 16,900
($2,000 due yearly on Aug. 1.)
3.7s --- 16,600 July 15 '30-'46
4s --- 5,200 Oct 1 '20-'29
Refunding Water Bonds.
3.65s'04 J-J $124,000r July 1 1934
BOND. DEBT Jan 1 1910 $456,571
Other liabilities 43,652
Assessed valuation 1907 7,234,633
City tax (per $1,000) 1903 $8.10

PELHAM.
This village is in Westchester Co Inc. 1896. Population 1910, 681.
Street Bonds.
4¼s'09 J-J $60,000r July 1 '14-'37
4½s'09 J-J 4,000r July 1 '15-'22
4s '09 J-J 3,000r July 1 '15-'20
5s M-S 7,500r Mch 1 '14-'28
5s M-N 3,500r Nov 1 '16-'22
4.70s'12 A-O 6,000r Oct 1 '17-'28
BOND. DEBT Apr 1913 $84,000
Assessed val. real est '12 2,191,000
Tax rate (per $1,000) 1912 $11.00
INTEREST payable at the Village Treasurer's office in N. Y. exchange.

PELHAM UNION FREE SCHOOL DIST. NO. 1.
This district is in Westchester Co.
4s F-A $8,000r Feb 1 '14-'21
4s Dec $70,000r $1,000 y'ly from'13
4½s '12 A-O 40,000r Jan 1 '18-'57
4.40s'10 July 20,000r July 1 '15-'34
BOND. DEBT Apr 1913 $138,000
Assess. val. (1-3 act.) '12 6,599,681
School tax (per $1,000) 1912 $5.12+
Population in 1912 (est.) 3,500
INTEREST payable at the U. S. Mortgage &Trust Co. in N. Y. City.

PELHAM MANOR.
This village is in Westchester Co. Inc. 1891. Population 1910, 852.
Highway Bonds.
4½s J-D $25,000r 1913-1920
Street Bonds.
4.60s'10 J-D $10,000r J'ne 10 '15-'24
4.35s'11 J-D 13,000r J'ne 10 '16-'22
4½s'12 M-N 14,000r
Village-Hall Bonds.
5s '07 M-S $7,000r Sept '13-'19
Sewer Bonds.
4s M-N $60,000c May 1 1917
4.35s'11 M-S 10,000r Sept 1 '16-'25
BOND. DEBT Sept 1912 $139,000
Assessed valuation 1912 2,518,674
Village tax (per $1,000) 1912 $13.69
INTEREST on sewer bonds payable at Knickerbocker Tr. Co., N. Y.; street and sewer bonds of 1911 at Central Trust Co., N. Y.; other issues to registered holder.

PENN YAN.
This village is in Yates County Inc. 1810. Population 1910, 4,597.
Paving Bonds.
4¼s'10 --- $11,500r Sept 1 '12-'14
4.35s'12 Oct 60,000r Oct 1 '13-'32
Electric-Light Bonds.
3⅜s'04 A-O $27,000r Oct '12-'22
Sewer Bonds.
3.70s'04 A-O $31,896r Oct '22-'30
4.50s A-O 35,440r Oct 1 '12-'21
Water Bonds.
3½s M-N $39,800r 1912-1922
BOND. DEBT Apr 1913 $130,992
Assess. val. (⅓ act.) '12 2,250,000
Village tax (per $1,000) 1912 $14.25
INTEREST is payable in Penn Yan.

PERRY.
This village is in Wyoming County. Inc. 1830. Population 1910, 4,388.
Water Bonds.
4s A-O $43,000r 1915
Sewer Bonds.
3½s J-J $36,000r 1913-1930
Street Bonds.
4s F-A $10,000r 1913-1922
Village-Hall Bonds.
4.30s F-A $25,000r 1916-1940
BOND. DEBT Apr 1913 $114,000
Assess. val. (¾ act.) '12 1,906,750
Vil. tax (per $1,000) 1912 $10.00
INTEREST on water bonds payable in N. Y. City; on others in Perry

PERRY AND CASTILE, TOWNS, UN. FREE SCH. DIST. NO. 6.
A district in Wyoming County (P. O. Perry).
School-Building Bonds.
4⅛s'07 J-D $48,000r Dec 1 '13-'36
BOND. DEBT Apr 1913 $48,000
Assess. val. (2-3 act.) '12 2,024,764
School tax (per $1,000) 1912 $8.50
INTEREST payable in Perry at Citizens' Bank, or New York City.

PLATTSBURG.
This city is in Clinton County Incorporated as a city in 1902.
4¼s 12 --- $79,000
Refunding Water Bonds.
3½s J-J $16,000r July 1 '13-'28
3½s J-J 24,000r Jan 1 '14-'37
3½s J-J 14,000r July 1 '13-'26
4s J-J 1,800r July 1 '13-'15
4s J-J 17,000r 1915
4s J-J 20,000c
Water Bonds.
4s J-J $16,000c 1913-1928
3½s'05 J-J 50,000c July 1 1925
4s '10 M-S 48,000c $2,000 yearly
Improvement Bonds.
3½s g J-J $38,000r July 1 '13-'31
School Bonds.
4s --- $85,000c
4s M-S 8,000r $1,000 yearly
BOND. DEBT May 16 1912 $344,400
Water debt (included) 211,400
Assess. val. (2-3 actual) '11 3,527,415
Tax rate (per $1,000) 1912 $34.20
Population in 1910 11,138
INT. at Chamberlain's office, at Union Dime Sav. Institution and Irving Sav. Institution, N. Y.; Home Sav. Bk., Albany; Auburn Sav. Bk., Auburn, and Poughkeepsie Sav. Bk.

PLEASANTVILLE.
This village is in Westchester Co. Inc. Mch. 16 1897. Pop. '10, 2,207
Water Bonds.
3½s'01 A-O $18,000r Oct 1 '13-'30
3.65s'02 A-O 2,000r Apr 1 '14-'15
4s '06 J-D 25,070r June 1 '13-'35
5s '07 J-J 7,680r July 1 '13-'36
4½s'11 J-D 3,500c June 1 '16-'22
4½s '12 J-D 26,000r Dec 1 '17-'41
5s '08 J-D $3,500r June 1 '13-'37
2,000r June 1 '13-'16
Street Bonds.
4½s'03 M-S $1,925r Sept 1 '13-'17
4s '06 J-D 35,420r June 1 '13-'35
4s '04 F-A 29,400r Aug 1 '13-'33
BOND. DEBT Nov 1912 $156,880
Water debt (included) 88,750
Assessed valuation 1912 2,348,938
(Assessment about full value.)
Tax rate (per $1,000) 1912 $10.99
INT. payable at U. S. Mtge. & Tr. Co., N. Y., and at Mt. Pleasant Bk.

PORT CHESTER.
This village is in Westchester Co. Inc. May 14 1868. Pop. 1910, 12,890
Street-Imp. Bonds & Certfs.
3½s'98 A-O $21,000c Oct 1 '13-23
3½s g '00 A-O 6,000c Oct 1 '13-'18
5s '07 J-J 21,000r July 1 '13-'33
4s '02 J-J 3,500c July 1 '13-'19
4s '03 J-D 6,000r June 1 '13-'24
4s '03 J-D 3,000r June 1 '13-'18
4s '05 M-N 22,000r May 1 '14-'35
4s '05 F-A 1,000r Aug 1 1913
5s '07 J-D 11,000r Dec 1 '13-'23
5s '07 J-D 9,000r Dec 1 '13-'21
5s '08 J-D 12,000r Dec 1 '13-'24
5s '08 M-N 2,000r Nov 1 '13-'14
5s '08 M-N 3,000r Nov 1 '13-'15
5s '08 M-N 1,500r Nov 1 1913
5s '08 M-N 2,000r Nov 1 '13-'16
5s '08 M-N 9,000r Nov 1 '13-'21
5s '08 M-N 10,000r Nov 1 '13-'22
5s '08 M-N 2,000r Nov 1 '13-'14
5s '08 M-N 5,000r Nov 1 '13-'17
5s '08 M-N 28,000r Nov 1 '13-'40
5s '09 F-A 4,500r Feb 1 '14-'22
5s g '09 J-J 5,000 July 15 '13-'22
5s '10 M-S 4,500 Mch 1 '14-'16
5s '10 M-S 1,000 Mch 1 '14-'15
5s '10 M-S 4,000 Mch 1 '14-'21
5s '10 M-S 5,000 Mch 1 '14-'23
5s '10 A-O 33,000 Oct 1 '13-'45
5s '11 M-S 16,000 Mch 1 1931
5s '11 M-S 27,333.33 Mar 1 1916
5s '11 A-O 3,500 Oct 1 1916
5s '11 A-O 7,500 Oct 1 '16-'30
5s '12 F-A 900 Feb 15 1916
4¾s'12 A-O 16,000 Oct 1 '14-'29
5s '13 A-O 6,998 Apr 1 1918
5s '13 A-O 2,000 Apr 1 '29-'30
4½s'13 A-O 15,000 Apr 1 '15-'29
4½s'12 A-O 8,771.33 Oct 1 '17-'29
Tax Relief Bonds.
4½g'13 J-J $50,000 Jan 15 1916
5s '13 A-O 15,000 Apr 1 '14-'16
Fire Bonds.
4s g '05 M-N $34,500r Nov '13-'35
5s '09 F-A 8,000r Feb 1 '14-'21
5s '09 F-A 6,000r Feb 1 '14-'25
5s '09 F-A 2,500r Feb 1 '14-'18
5s '09 F-A 3,500r Feb 1 '14-'20
5s '10 A-O 1,500 Oct 1 '14-'16
5s '12 M-N 3,000 May 1 '16-'21
Sewer & Drain Certificate.
5s '11 M-S $12,000 Mar 1 1917
Gun Brook Drain Bonds.
4s g '04 A-O $19,000c Apr 1 '14-'32
Sewer Bonds.
3¾g'04 F-A $27,000r Aug '13-'30
3½s'00 M-N 6,600c Nov 1 '13-'15
4½g'07 J-J 14,000r July 1 '13-'26
5s '08 M-N 3,500r Nov 1 '13-'19
5s '09 F-A 5,500r Feb 1 '14-'24
5s '09 F-A 800r Feb 1 '14-'17
5s '10 A-O 20,000r Oct 1 '14-'33
5s '09 F-A 6,500 Feb 1 '14-'26
5s '11 A-O 1,400 Oct 1 '13-'19
5s '11 A-O 3,000 Oct 1 '16-'21
5s '11 A-O 1,800 Oct 1 '13-'21
5s '11 A-O 600 Oct 1 '13-'15
5sg'12 A-O 25,000 Apr 1 '14-'31
5s '13 A-O 2,000 Apr 1 '39-'40
Drainage Bonds.
4s g '02 J-J $3,000c July 1 '13-'15
4s g '06 M-S 1,000r Mch 1 1914
TOT. BD. DT. Apr '15 $616,703
Assess. val. (2-3 act.) '11 10,117,100
Village tax (per $1,000) 1911 $12.93
INT. at 1st N. Bk., Port Chester.

PORT JERVIS.
This city is in Orange Co. Incorp. July 26 1907. It was formerly a part of the Town of Deerpark, and is liable (jointly with that town) for the bonds of the town which were outstanding on July 26 1907; the amounts of such bonds—refunding railroad bonds—outstanding on April 1 1913 was $128,800, of which the present Town of Deerpark will provide for $25,760 and the City of Port Jervis will provide for $103,040, and this amount is given, along with the city's other debt, in the details below.
Refunding Railroad Bonds.
3½s F-A $101,600c&r Feb '14-'29
Refunding Sewer Bonds.
4½s'11 J-J $82,000r July 1 '13-'25
BOND. DEBT Apr 1 1913 $185,040
Total assessed val. 1912 $2,670,990
City tax (per $1,000) 1912 22.50
Total tax (per $1,000) 1912 37.50
Population in 1910 9,564
INT. payable at Nat. Bank of Port Jervis and at City Treasurer's office.

POUGHKEEPSIE.
This city is the county seat of Dutchess County. Incorp. 1854.
Ctfs. (Sink. Fd. Com'ers').
3½s M-S $15,000r Sept 1928
3½s M-N 59,000r Nov 1928
3½s M-S 1,000r Mch 1919
School Bonds.
4½s'12 F-A $120,000c Feb 1 1922
4s '12 J-D 350,000 June 1 1942
4½s'13 F-A 50,000c Feb 1 1923
4½s'13 F-A 100,000c Feb 1 1923
Water Bonds.
4s '09 M-S $115,000r Mch 1 1929
4s M-S 12,000r Mch '14-'25
3½s M-N 4,000r May '14-'17
3½s M-N 20,000r May 1919
4s '07 F-A 40,000r Aug 1 1917
Sewer Bonds.
4s J-J $60,000r June '15-'17
4s J-D 4,000r June '13-'14
4s J-D 3,000r Mch '14-'16
Railroad Bonds.
3s M-N $10,000r May '14-'18
Refunding Bonds.
3¼s A-O $49,000r Oct 1 '13-'29
3½s F-A 75,000r Feb 1935
3¼s M-N 57,000r Nov '13-'30
3s M-S 34,000r Sept '13-'30
3½s M-S 90,000r Sept 15 '13-'30
3½s M-S 105,000r Sept 11 1931
3½s M-N 97,000r May 1 1923
3½s'04 F-A 53,000r Feb 1 1934
3½s'06 F-A 82,000r Feb 1 1926
4s '07 M-S 40,000r Mch 1 1927
4½s'08 M-N 63,000c&r May 1 1928
4½s'10 A-O 90,000r Apr 1 1930
4½s'11 --- 111,000 Apr 1 1931
4½s'02 M-N 98,000c May 1 1932
4½s'13 M-N 119,000c May 1 1933
BOND. DEBT Apr 1913 $1,696,000
Assess. val. (80% val.) '13 22,492,415
Tax rate (per $1,000) 1913 $18.73
Population in 1910 27,936
INT. on refunding bonds of 1912 and school bonds of 1913 is payable at Columbia-Knickerbocker Trust Co., N. Y. City; others at Chase National Bank, N. Y., and Fallkill Nat. Bank, Poughkeepsie.

PUTNAM COUNTY.
Carmel is the county seat.
Building Bonds.
4¼s'11 F-A $30,000r Aug 1 '17-'31
Road Bonds.
4¼s'11 F-A $18,000r Aug 1 '17-'25
4½s F-A 6,000r Aug 1 '13-'15
4½s'12 F-A 25,000r Aug 1 '18-'30
County Jail Bonds.
4s F-A 8,000r Aug 1 '13-'16
BOND. DEBT May 6 '13 $87,000
Assess. val. (70% act.) '12 13,900,923
Population in 1910 14,665
INT. at First Nat. Bk., Brewster.

QUEENSBURY UNION FREE SCHOOL DIST. NO. 1.
This district (P. O. Glens Falls) is in Warren County.
5s '11 J-D $15,000 Dec 1 '24-'25
BOND. DEBT July 1911 $91,000
Assessed valuation 1911 $5,292,980
INT. payable at Glens Falls Tr. Co.

QUEENS COUNTY.
County seat is Long Island City. A good part of the old County of Queens is now included in the Greater New York, and a law changing the name of that portion of the old county *outside* of Greater New York to Nassau County went into effect Jan. 1 1899. The amount of outstanding bonds of this county which will be chargeable to the City of New York has been finally determined by the Supreme Court (V. 71, p. 875). Under this decision the City of NewYork was made liable for $3,796,032.11 of the old debt of Queens County as it stood at the date of division, and the remaining $1,011,967.89 became an obligation of Nassau County. Instead of apportioning certain bonds to New York City and to Nassau County, the debt and interest is not divided. New York City pays .78952414973 of the principal and int. as it becomes due and Nassau Co. .21047585027. The Comptroller of New York City acts as agent in the payment of the debt.
The statement below shows the obligations of the old County of Queens which remained outstanding on April 1 1913.
Road Bonds.
4s A-O $340,000 Oct 15 1917
4s M-N 375,000 Nov 15 1917
4s J-D 55,000 Dec 27 1917
4s J-D 1,339,000 Dec 1 1917
4s J-D 290,000 Dec 15 1917
4s g J-J 400,000 May 1 1922
4s g M-N 275,000 Nov 1 1916
4s A-O 618,000 Apr 1 1917
4s A-O 135,000 Oct 1 1917
Gold Bonds.
4s g J-J $151,000g July 1 1916
Funding Bonds.
4s J-D $140,000 Dec 1 '13-'26
60,000 Dec 1 1927
4s J-D 50,000 Dec 15 1917
Building Bonds.
4s J-D $120,000 Dec 15 1927
Other Bonds.
4s J-J $60,000 Jan 1 '14-'19
TOTAL DEBT $4,408,000
N. Y. City's proportion 3,480,222
Nassau's proportion 927,778

RAMAPO UNION FREE SCHOOL DIST. NO. 3.
This district (P. O. Suffern) is in Rockland County.
3½s'01 --- $8,000 Nov 1 '13-'20
4½s'12 --- 4,500 Nov 1 '13-'15
4.35s'11 Sep 60,000r Sept 1 '16-'45
BOND. DEBT May 12 '13 $73,500
Assessed valuation 1912 2,706,806
(Assessment about full value.)
School tax (per $1,000) 1912 $8.70
INTEREST at Suffern Nat. Bank.

RENSSELAER.
This city, formerly the village of Greenbush, was incorporated April 1897, and is in Rensselaer County. A bill passed by the Legislature of 1901 annexed to the city the village of Bath-on-the-Hudson and part of the town of East Greenbush.
Fire Department Bonds.
4½s'08 A-O $6,500r Oct 30 '13-'25
4½s'08 A-O 4,000r Oct 30 '13-'20
Sewer Bonds (City's Portion).
4½s'09 M-N $1,500r Nov 15 '13-'15
Paving Bonds.
4s J-J $78,000c July 15 '13-'38
4s J-J 30,000r July 15 '13-'38
4s '04 J-J 12,000r July 1 '13-'24
4s '05 M-S 3,000r Sept 28 '13-15
4½s'09 A-O 14,000r Apr 30 '14-'27
4½s'09 A-O 14,000r Oct 1 '13-'26
Soldiers' & Sailors' Mon'nt Fd.
4½s'10 M-S $2,000r Sept 1 '13-'14
Greenbush Imp. Ref. Bonds.
4½s'11 J-J $141,000r July 1 '13-'41
School Bonds.
4½s M-S $6,000c Mch 18 '14-'16
4s F-A $6,000c Aug 1 1916
7,000c Aug 1 1921
TOTAL DEBT Apr 1 '13 $326,000
Assess val. (90% act.) '12 5,703,540
City tax (per $1,000) 1912 $17.86
Population in 1910 10,711
INT. at Albany Co. Bank.

RENSSELAER COUNTY.
County seat is Troy.
Armory Bonds.
3½s'02 F-A $12,000r Feb 1 '14-'19
Jail Bonds.
4s '10 F-A $42,000r Aug 1 '13-'20
35,000r Aug 1 '21-'25
4s '10 F-A 80,000r Aug 1 '26-'36
4s '10 F-A 4,000r Aug 1 1937
6,000r Aug 1 1938
Court-House Bonds (registered)
3½s'95 A-O $102,000r Apr 1 '14-'30
3½s'96 A-O 105,000r Apr 1 '31-'45
3½s'97 A-O 25,000r Apr 1 '41-'45
4½s'12 A-O 42,000r Apr 1 '14-'27
4½s'12 M-N 40,000r Nov 1,'13-'32
War Bonds (renewal).
4s '97 F-A $6,000c Feb 1 '14-'16
3½s'00 F-A 17,000c Feb 1 '14-'30
3½s'99 F-A 8,000c Feb 1 '14-'21
3½s'01 F-A 4,000c Feb 1 '14-'17
Highway Bonds.
3½s'05 F-A $50,000r Feb 1 '14-'33
3½s'06 F-A 23,000r Feb 1 '14-'36
4s '07 F-A 66,000r Feb 1 '14-'35
4s ,09 F-A 42,000r Feb 1 '14-'34
4½s'12 F-A 145,000r Feb 1 '14-'42
4½s'13 F-A 81,000r Feb 1 '14-'40
Toll Road Bonds.
3½s'02 F-A $30,000r Feb 1 '14-'23
Hospital Bonds.
4s '09 M-N $22,000r May 1 '14-'24
Sinking Fund Bonds.
3½s'97 A-O $60,000r Apr 1 '14-'17
Refunding Bonds.
3½s'05 F-A $22,000c Feb 1 '14-'35
3½s'06 F-A 23,000r Feb 1 '14-'36
4s '07 F-A 14,000r Feb 1 '14-'27
House of Ind. Bds. (renewal).
3½s'02 F-A $18,000c Feb 1 '14-'22
BOND. DEBT Apr 14'13. $1,428,000
Assessed val, real estate 75,608,174
Assessed val., personal 3,023,713
Franchises 5,988,856
Bank stock 3,718,049
Total assessed val. 1912 88,338,792
(Assessment about full value.)
County tax (per $1,000) '12 $6,289+
Population in 1910 122,276
INTEREST on registered bonds is payable at office of County Treas.; on coupon bonds at Nat. State Bk., Troy

ROCHESTER. E.S.Osborne, Compt.
Rochester is the county seat of Monroe County. Incorporated 1834.
Funding Bonds.
4½s'13 J-J $5,659,000r Jan 15 1933
Refunding Bonds.
4½s'13 F-A $520,000r Feb 1 1933
Fire House Bonds.
3½s'12. M-N $125,000r May 1 1924
Voting-Machine Bonds.
4s '12 F-A $49,600r Aug 1 1922
Bridge Bonds.
3s '90 J-J $100,000r Jan 1 1920
(Subject to call Jan. 1 1900.)
3½s'91 J-J $100,000r July 1 1921
(Subject to call July 1 1901.)
3¼s'92 J-J $100,000r Sept 1 1921
(Subject to call Sept. 1 1901.)
East Side Trunk Sewer.
4s J-J $150,000r Jan 1 '22-'27
(Subject to call after 20 years.)
3½s J-J $200,000r Jan 1 '14-'21
(Subject to call after 20 years.)
3½s J-J $250,000r Jan 1 '28-'37
3½s'04 J-J 100,000r July 1 '38-'41
(Subject to call July 1 1914.)
Park Bonds.
3s '88 J-J $200,000r July 1 1928
(Subject to call July 1 1898.)
3½s'96 J-J $60,000r Jan 1 1936
(Subject to call Feb. 29 1906.)
Market Bonds.
3½s'04 J-J $128,000r Jan 1 1914
(Subject to call after 1909.)
Water-Works.
4s'93-'96 F-A $300,000r Feb 1 1943
(Subject to call after 20 years.)
3½s'92 F-A $500,000r Feb 1 1942
(Subject to call after 1912.)
3½s'94 F-A $950,000r Feb 1 1944
(Subject to call Feb. 1 1914.)
3½s'94 F-A $235,000r Aug 1 1914
4s '12 J-J 1,000,000 Jan 1 1942
(Subject to call after Jan. 1 1922.)
Water Refunding.
3½s '05 M-N $360,000r May 1 1935
Water-Works Refunding.
3½s'03 J-J $2,697,000r Jan 1 1933
(Subject to call Jan. 1 1913.)

ROCHESTER (*Con.*)—
Water-Shed Bonds.
3 ⅛s'98 F-A $200,000r Aug 1 1918
3 ⅛s'04 J-J 170,000r July 1 1924
Local Improvement Bonds.
3 ⅛s'99 F-A $500,000r Oct 2 1919
(Subject to call Aug. 1 1909.)
3 ⅛s'04 J-J {$300,000r July 1 1914
{500,000r July 1 1924
4s '08 J-J 1,000,000r Sept 1 1938
(Subject to call after Sept. 1 1918.)
School Bonds.
4s'06-'09J-J $250,000r June 1 '13-'22
4s '12 J-D 350,000r June 1 1942
Convention Hall Bonds.
4s '09 J-D $100,000r June 1 1929
INTEREST.—All bonds and int are payable at office of Union Trust Co. of N. Y., fiscal agents of the city.
TOT. DEBT, SINK. FDS., &C.—
Feb. 1 1913. *Sept.* 1 '12.
Bond. debt $17,169,600 $11,740,600
Water debt (included) 8,261,000 6,412,000
On Feb. 1 1913 the city had a sinking fund of $1,016,282.16. In addition to the above debt, the city had on Feb. 1 1913 a floating debt of $352,235.97, consisting of outstanding notes.

ASSESSED VALUATION.	1912.	1911.	1905.
	$	$	$
R.E.	165986775	152595732	114244975
(Assessment about actual value.)			
Per.	8127300	8050900	6952050
Fran	14281300	14427500	5742825
Tot.	188395375	175074132	126939850
Tax (p.m)	19.515	18.97	18.94

POPULATION.—In 1910 was 218,149; in 1905 was 181,666; in 1900 it was 162,608; in 1890, 133,896; in 1880, 89,366; in 1870. 62,386.

ROCKLAND COUNTY.
New City is the county seat.
Funding Bonds.
3 ⅛s J-D $110,000r June 1914-24
4s '05 M-S {6,000r Sept 1 1913
{70,000r Sept 1 '14-'23
{8,000r Sept 1 1924
{180,000r Sept 1 '25-'34
BOND. DEBT Mar 30 '13 $374,000
Floating debt 77,000
Assessed valuation, real 28,372,185
Assessed val., personal 830,020
Franchises 736,550
Bank stock 651,305
Tot. val. (60% act.) '11 30,590,060
Population in 1910 46,873
INTEREST payable by check on N. Y. City to registered holder.

ROCKVILLE CENTRE.
This village is in Nassau County. Inc. July 15 1893. Pop. 1910, 3,667
Light Bonds.
3.70g'97A-O $1,000r Oct 28 1913
3 ½g'00 J-J 8,730c&rJuly 1 '13-'21
3.85'06 J-D 7,000r June 1 '13-'19
4.20s'09M-S 3,500r Sept 1 '13-'19
4.29s'11F-A 11,000 Aug 1 '15-'25
Water Bonds.
4s '95 J-J $29,500r Jan 1 '15-20-25
3.65s'02J-J 6,500r Jan 1 '14-'26
4.40s'07J-J 2,000r July 1 '14-'17
4.29s'11F-A 6,000 Aug 1 '15-'26
BOND. DEBT Mch 1 '12 $79,200
Assess. val. (¼ act.) '12 2,050,225
Tax rate (per $1,000) 1912 $7.60
INT. payable in Rockville Centre.

ROME.
This city is in Oneida Co. Inc. Mch. 8 1870. Population '10, 20,497.
Water Bonds.
4s '08 J-J $100,000r July 1 1928
4s '08 J-J 90,000r Nov 2 1928
4s '09 J-J 50,000r Apr 5 1929
4s '09 J-J 155,000r July 1 1929
4s '10 J-J 25,000r Jan 2 1930
4s '10 J-J 40,000r Dec 1 1930
4 ½s'11 J-J 158,000r Sept 15 1931
Street Bonds.
4s M-N $15,000r Nov 1 '13-'22
4s A-O 8,000r Apr 15 '14-'21
Sewer Bonds.
4s J-J $115,000r Apr 15 '14-'21
($5,000 yearly to 1920; bal. due 1921)
4s J-J $37,000r Apr 15 1921
TOTAL DEBT Apr 16 '13 $855,250
Water debt (included) 618,000
Assessed valuation 1912 8,409,522
Total tax (per $1,000) 1912 $41.97
INTEREST is payable in Rome at First Nat. Bank and Farmers' Nat Bank; and N. Y. at Nat. Park Bank.

ROME SCHOOL DIST. NO. 1.
3 ⅛s J-J $5,000r July 1 '13-'17
4s F-A 16,250r Feb 1 '14-'18
4s '09 M-S 41,000r Mch 1 '19-'28
BOND. DEBT April 16 '13 $62,250
Assessed vluation 1913 6,779,264
School tax (per $1,000) 1912 $14.75
INTEREST payable in Rome at Farmers' Nat. and First Nat. banks.

RYE, VILLAGE.
A village in Westchester County. Inc. 1904. Population '10, 3,964.
Sewer Bonds.
5s '08 M-S $288,462r Mch 10 '14-'38
Fire-House Bonds.
5s '08 M-S $38,462r Mch 10 '14-'38
4 ½s'10 M-S 10,000r Mch 10 '15-'24
Street Improvement Bonds.
5s '08 M-S $120,192r Mch 10 '14-'38
4 ½s'12 M-S 133,400r Mch 10 '14-42
Dock Bonds.
5s '08 M-S $14,400r Mch 10 '14-'37
BOND. DEBT May 1913 $604,915
Assessed valuation 1912 9,528,010
(Assessment about 70% actual value)
Tax rate (per $1,000) 1912 $11.775
INT. at Central Tr. Co., N. Y. C

RYE, TOWN.
This town is in Westchester Co.
Highway Bonds.
3 ½s J D $100,000r June 1 '13-'32
4 ½s'09 F-A 9,000r Feb 1 '14-'22
Park Bonds.
3.85g09F-A $400,000r Feb 15 '19-'38
4s g '09 F-A 40,000r Feb 15 '19-'58
BOND. DEBT Nov 14 '12 $550,000
Assess. val. (84% act.)'11 20,159,866
Town tax (per $1,000) 1911 $11.858
Population in 1910 19,652
INT. at First Nat. Bank, Port Chester.

RYE UN. FREE SCH. DIST. NO.1.
4s J-D $12,500c 1913-1921
4s '02 J-J 7,500r Jan 1 '14-'28
4.30s'07J-D 26,000 June 1 '17-'42
BOND. DEBT May 12 '13 $44,750
Assess. val. (86% act.) 1912 2,799,414
School tax (per $1,000) 1912 $7.20
INT. at Mamaroneck in N. Y. exchange.

RYE UN. FREE SCH. DIST. NO.3.
5s '09 Nov $35,000 Nov 1 '14-'33
BOND. DEBT July 1909 $59,500
Assessed valuation 1908 4,555,776
School tax (per $1,000) 1908 $6.75

RYE UN. FREE SCH. DIST. NO.4.
4 ½s'10 A-O $68,000r Apr 1 '13-'31
3 ½s A-O 41,720 1913-1926
4s 33,800 1912-1934
BOND. DEBT April 1913 $159,100
Assessed valuation 1912 8,801,840
School tax (per $1,000) 1912 $12.48
INTEREST payable at Sav. Bank, Portchester, Riverhead & Peekskill.

RYE AND HARRISON UN. FREE SCHOOL DIST. NO. 6.
5s '08 M-N $65,000c 1917-1942
BOND. DEBT May 1909 $69,000
Assessed valuation 1908 1,665,000

ST. JOHNSVILLE.
This village is in Montgomery Co. Inc. 1854. Population 1910, 2,536.
Water Bonds.
4 ½s Aug $6,000r Aug 1 '13-'18
4 ½s May 3,000r May 5 '19-'21
4 ½s Jan 1,500r Jan 1 '14-'16
4s May 5,500r May 1 '14-'24
4s Sept 12,000r Sept 2 '13-'24
3 ½s July 6,000r July 1 '13-'24
Paving Bonds.
4.30s'11Aug $36,000r Aug 1 '16-'29
4.30s'11Aug 36,000r 1917-1949
Sewer Bonds.
4 ½s'06 Nov $31,280r Nov 1 '13-'35
BOND. DEBT Jan 1 1913 $102,280
Assess. val. (½ act.), '12 1,191,250
Tax rate (per $1,000) 1912 $20.27
INT. at First Nat. Bk., St. Johnsv.

ST. LAWRENCE COUNTY.
Canton is the county seat.
Highway Bonds.
4s '11 M-S {$20,000 Mch 1 '14-'15
{5,000 Mch 1 1916
4s '12 M-S 125,000 1916-1924
BOND. DEBT Oct 1911 $75,000
Assessed valuation 1911 45,340,132
Tax rate (per $1,000) 1910 $2.00
Population in 1910 89,005
INT. at County Treasurer's office.

SALAMANCA.
This village is in Cattaraugus Co. Inc. July 25 1878. Pop'n,'10, 5,792.
Grade-Crossing Bonds.
4s F-A $15,000 Aug 1 '13-'27
Water Bonds.
5s '07 F-A $15,000r Aug 1 '13-'27
3.85s ann 57,500r Nov '15-'35
Light Bonds.
5s '07 F-A $2,500r Aug 1 '13-'17
5s '07 F-A 5,500r Aug 1 '13-'23
3.85s s-a 11,500 Nov '15-'35
Park Bonds.
4.40s'09A-O $8,500 Oct 1 1930
Water and Light Bonds.
4.70s'11F-A $4,500 1918
Sidewalk Bonds.
4s ann $8,000c Dec 1 1920
Aerial Truck Bonds.
4 ½s s-a $4,000
Paving Bonds.
4.89s'06F-A $7,869.68 Aug 1 '13-'26
3 ½s ann 14,034.56 July 1 1920
4.95s s-a 8,284.36 Aug 1 1926
4 ½s'10 F-A 7,545.06 Aug 1 '13-'30
4.70s'12s-a 2,262.72 Aug 1 1918
BOND. DEBT Mch 1 1913 $171,996
Certificates outstanding 29,974
Assessed valuation 1912 1,503,526
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912 $21.00
INTEREST on the water bonds of 1906 and the park bonds is payable at Salamanca Trust Co in Salamanca

SALAMANCA UNION FREE SCHOOL DISTRICT NO. 4.
4 ½s'09 J-J {$16,000r Nov 1 '13-'20
{30,000r Nov 1 '21-'30
{40,000r Nov 1 '31-'40
BOND. DEBT Apr 1913 $86,000
Assessed valuation 1912 1,536,078
School tax (per $1,000) 1912 $19.27
Population in 1911 (est.) 7,000
INTEREST payable at Salamanca Trust Co. in N. Y. Exchange.

SALINA.
This town is in Onondaga County.
Railroad-Aid Bonds.
4s M-S $79,200c 1914-1937
BOND. DEBT Apr 1913 $79,200
Assessed valuation 1912 1,779,728
(Assessment about full value.)
Total tax (per $1,000) 1912 $13.83
Population in 1910 3,208
INT. at Union Trust Co., N. Y.

SANDY HILL. See Hudson Falls.

SARANAC LAKE.
This village is in Franklin and Essex counties. Incorp. June 1892.
Sidewalk Bonds.
3 ½s'01 F-A $9,000r 1913-1931
Street-Improvement Bonds.
4 ½s'08 M-S {$1,000r Sept 1 1925
{24,000r Sept 1 '26-'37
4 ½s'09 M-S 9,000c Sept 1 '25-'33
4 ½s'08 M-S 40,000r Sept 1 '15-'24
4 ½s'09 M-S 13,000r Sept 1 '15-'29
Water Bonds.
5s '94 July $28,000r 1923
5s '96 Jan 10,000r 1924
3 ½s'01 F-A 36,100r 1913-1931
4s '03 F-A 35,900r 1913-1933
4s '06 J-J 32,000r July 1 '35-'66
4s '06 J-J 5,000r Jan 1 '36-'40
4.45s'10M-N 28,000r May 1 '40-'67
Fire Department Bonds.
5s '07 J-J $3,000r Jan 1 '14-'19
4.45s'10J-J 15,000r July 1 '15-'39
Sewer Bonds.
4s '02 F-A $26,666.66r 1913-1932
4s '06 J-J 18,000r July 1 '31-'66
4 ½s'08 s-a 13,000r Sept 1 '13-'38
4 ½s'09 M-S 9,000r Sept 1 '14-'31
4.45s'12J-J 50,000c July 1 '42-'66
Crematory Bonds.
4.45s'10F-A $9,000r Aug 1 '15-'32
GEN. BD. DT. Feb 28 '13 $415,667
Assessment debt (incuded) 53,000
Water debt (included) 175,000
Assessed valuation 1912 2,752,266
(Assessment about 40% actual value)
Village tax (per $1,000) 1912 $20.00
Population in 1910 4,983
INT. payable at Saranac Lake Nat. Bank in New York exchange.

SARATOGA COUNTY.
Ballston Spa is the county seat.
Road Bonds.
5s '09 F-A $100,000c Feb 5 '14-'18
5s '10 M-N {40,000r Nov 1 '20-'21
{10,000r Nov 1 1922
BOND. DEBT Apr 1 '13 $150,000
Assessed valuation 1912 27,584,152
State&Co.tax (per $1,000) '12 $7.76
Population in 1910 61,917
INTEREST is payable at office of County Treasurer at Saratoga Spgs

SARATOGA SPRINGS.
This village is in Saratoga County Inc. 1866. Population 1910, 12,693.
4 ½s'11 A-O $100,000r Apr 1 '16-'40
4 ½s'11 J-D 150,000r June 1 '16-'40
4 ½s'13 J D 50,000r June 1 '18-'42
Water Bonds.
5s M-S $25,000c&rSep 1 '13-'17
{10,000c&rSep 1 '13-'14
4s M-S {12,000r Sept 1 '15-'16
{3,000r Sept 1 1917
Water and Sewer Bonds.
4s M-S $20,000c&r Sept '13-'16
4s M-S 130,000r Sept 1 '17-'29
Village-Hall Bonds.
4s Aug $40,000c&r Aug 1 '13-20
BOND. DEBT May 1913 $540,000
Assess. val. real est., 1912 5,659,930
Total assessed val. 1912 6,115,665
(Assessment 1-3 actual value.)
Total tax (per $1,000) 1912 $45.00
INTEREST at office of the Reelver of Taxes in Saratoga Springs.

SARATOGA SPRINGS UN. FREE SCHOOL DISTRICT.
4.35s'11J-J {$24,000r July 1 '13-'20
{24,000r July 1 '21-'26
BOND. DEBT Apr 1 1913 $48,000
Floating debt 1,000
Assessed valuation '12-'13 6,115,665
(Assessment about 1-3 actual value.)
Population in 1913 (est.) 12,000
INTEREST payable at Citizens' Nat. Bank, Saratoga Springs.

SAUGERTIES UNION FREE SCH DIST. NO. 10.
This district is in Ulster County.
4 ½s'08 M-N $20,000r Oct 31 '13-'32
4s M-N 50,380r Nov 1 '13-'56
BOND. DEBT May 1 '13 $70,380
Assessed valuation 1912 1,792,962
(Assessment about ¾ actual value.)
School tax (per $1,000) 1912 $11.19
INT. payable at First Nat. Bank.

SCARSDALE.
This town is in Westchester Co. Inc. Mch. 7 1778. Pop'n '10, 1,300.
Highway Bonds.
5s J-J $12,000r 1913-1924
3 ½s M-N {2,000r 1913-1914
{30,000r 1915-1929
3 ½s M-N 17,000r May 1 '22-'30
4s M-N {2,000r 1930-1931
{500r 1932
4s M-N 5,150r 1917-1921
4s M-N 18,500r 1911-1926
4 ½s'10 J-D 46,000r 1913-1935
BOND. DEBT May 1 1912 $131,650
Assessed valuation 1911 5,427,965
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1911 $9.78+
INT. in White Plains at Central Bank of Westchester County.

SCHENECTADY.
J. L. Meyers, Comptroller.
This city is situated in the county of the same name. Incorp. in 1798.
Culvert Bonds.
4 ½s'12 A-O $22,500r Apr 1 '14-'22
School Bonds.
3s '89 F-A $10,000r Feb 11 '14-'15
3s '90 F-A 20,000r Feb 1 '16-'19
{3,000r Apr 1 1920
4s '99 A-O {15,000r Apr 1 '21-'23
4s '00 F-A 28,000r Aug 15 13-'20
(See V. 71, p. 202.)
4s '02 F-A 60,000r Aug 1 '21-'32
4s '03 J-J 105,000r July 1 '13-'33
6s '98 Aug 1,320c Aug 15 '13-'18
6s '01 Dec 1,000c Dec 1 '13-'20
5s '99 Nov 600c Nov 1 '13-'14
3 ½s'05 A-O 6,000r Apr 1 '14-'15
4s '06 J-J {40,000r July 15 '13-'20
{60,000r July 15 '21-'26
4 ½s'07 J-D {18,000r June 1 '13-'18
{30,000r June 1 1927
4 ½s'08 J-J 288,000r July 15 '13-'28
4 ½s'10 J-J 270,000r July 1 '13-'30
4 ½s'11 A-O 190,000r Oct 1 '13-'31
4 ½s'12 J-J 300,000r July 1 '13-'32
Fire & Bridge Bonds.
4s '13 --- $37,000
Public-Market Bonds.
4 ¼s'12 A-O $85,000r Apr 1 '14-'30
Deficiency & Impt. Bonds.
4s '02 F-A $20,000r Feb 1 '23-'26
4s '04 M-N 50,000r May 1 '15-'24
4s '01 J-D 5,000r June 1 1913
4s '03 M-N 30,000r May 1 '14-'19
Grade-Crossing Bonds.
4s '09 J-J $306,000r July 20 '13-'29
Water Bonds.
4s '85 M-N $30,000r Nov 1 '13-'15
4s '93 F-A 10,000r Aug 15 1913
4s '94 F-A 8,000r Aug 1 1913
4s '95 M-N 60,000r May 15 1914
4s '95 M-N 60,000r May 15 1915
4s '96 J-J 30,000r July 15 1916
3s '86 M-N 10,000r Nov 1 1916
4s '98 J-D 32,000r June '17-'18
4s '99 J-J 15,000r July 1 1919
4s '01 F-A 15,000r Aug 1 1921
{210,000r Aug 15 '16-'21
4s '03 F-A {50,000r Aug 15 1922
{59,000r Aug 15 1923
3 ½s'04 J-J 60,000r July 15 '13-'24
City Hall Building Bonds.
3 ½s'05 M-S $26,000r Sept '13-'25
Sewer Bonds.
4s '91 A-O $10,000r Oct 1 1920
4s '92 A-O 10,000r Oct 1 1921
4s '94 F-A 15,000r Aug 1 1922
4s '96 J-J 5,000r July 15 1923
4s '98 J-D 15,000r June 1 1924
4s '99 J-J 15,000r July 1 1925
4s '00 J-D 19,000r June '13-'15
4s '01 J-D 30,000r 1926-'28 & '30
4s '02 M-N {35,000r May 1 '23-'29
{20,000r May 1 '30-'31
4s '02 M-N 13,000r May 1 1932
4s '03 M-N 85,000r May 1 '14-'30
4s '04 M-N {3,000r May 1 1914
{20,000r May 1 '15-'19
{25,000r May 1 '20-'24
4s '06 M-S 10,000r Sept 15 '13-14
4 ½s'06 A-O 120,000r Oct 15 '15-'26
4 ½s'07 J-D 370,000r June 1 1927
4 ½s'08 A-O 135,000r Apr 1 '14-'28
4 ½s'10 A-O 75,000r Oct 1 '13-'27
4 ½s'11 A-O 95,000r Oct 1 '13-'31
4 ½s'12 A-O 100,000r Oct 1 '13-'32
Street Imp. Assess. Bonds.
4 ½s'11 J-J $11,233.92 Oct 28 '13-'15
Fire Bonds.
4s '00 F-A $1,000r Feb 1914
4s '00 J-D 25,000r June '16-'19
4s '01 J-D 10,000r June 1 1927
4s '01 J-D 15,000r June 1 1929
4s '03 J-J 40,000r July 1 '16-'23
4s '04 M-N {2,000r May 1 1914
{30,000r May 1 '15-'24
3 ½s'07 J-D 16,000r Dec 1 '13-'20
Temporary loan ctfs. 4s $78,051
GENERAL BONDS 4,058,420
TOTAL DEBT May 1 '13 4,136,471
Sinking fund 904,113
NET DEBT May 1 1913 3,232,358
Water debt (included) 689,000
Assessed valuation, real 48,911,409
Assessed val., personal 2,698,850
Assessed val., franchises 2,144,308
Total valuation 1912 53,754,56
(Assessment about 70% actual value
Tax rate (per $1,000) 1912 $23.30
Population in 1905 58,369
Population in 1910 72,826
INT. at office of City Treasurer.

SCHENECTADY COUNTY.
County seat is Schenectady.
Court-House Bonds.
4 ½s J-J $552,000c July 1 '13-'58
Funding Bonds.
4 ½s'09 F-A $160,000c Feb 1 '14-'29
BOND. DEBT May 1913 $712,000
Population in 1910 88,235
INTEREST on 4 ½% court-house bonds of 1908 payable at Rochester Savings Bank; on court-house 4s at Citizens' Trust Co. in Schenectady; on funding bonds at Brooklyn Savings Bank, Brooklyn, N. Y.; on 4 ½% court-house bonds of 1910 at Schenectady Trust Co.

SCOTIA.
This village is in Schenectady Co. Inc. Jan. 1902. Pop'n 1910, 2,965.
Funding Bonds.
5s '12 F-A {$9,000c Aug 1 '13-'18
{7,000c Aug 1 '19-'25
Water Bonds.
4.90s'06F-A $22,000c Aug 1 '14-'35
5s '07 F-A 9,000r Aug 1 '13-'30
5s '10 F-A 4,600 Aug 1 1926
4 ¼s'09 F-A 4,600 Aug 1 1923
4.80s'11F-A 4,600 Aug 1 1927
3.90s'05F-A 42,000 Feb 1 '14-'34
4 ½s'06 F-A 33,600 Feb 1 '14-'34
5s '12 F-A 5,100c Aug 1 1928
Sewer Bonds.
5s '10 F-A $2,000 Aug 1 1926
4 ½s'05 F-A 29,400 Feb 1 '14-'34
4 ½s'05 F-A 12,100 Feb 1 '14-'34
5s '07 F-A 8,000 Aug 1 '13-'28
4 ¼s'09 F-A 2,000 Aug 1 1922
4.80s'11F-A 2,000 Aug 1 1927
5s '12 F-A 2,500c Aug 1 1928
Drainage Bonds.
4 ¼s'09 F-A $5,000 Aug 1 1924
4.80s'11F-A 6,000 Aug 1 1927
5s '10 F-A 6,000 Aug 1 1927
Village-Hall Bonds.
5s '07 F-A $5,500r Aug 1 '13-'23
5s '10 F-A 2,000 Aug 1 1926
4 ¼s'09 F-A 1,000 Aug 1 1923
4.80s'11F-A 2,000 Aug 1 1927
5s '12 F-A 500c Aug 1 1928
BOND. DEBT May 9 '13 $229,000
Assessed valuation 1913 1,369,846
Total tax (per $1,000) 1912 $40.09
INT. at Schenectady Trust Co.

SEA CLIFF.
This village is in Nassau County. Inc. 1883. Population 1910, 1,694.

SEA CLIFF (*Con.*)
Shore Front Purchase Bonds.
5s g '07 M-N $2,000c Nov 1 '13-'16
4¼s M-N 7,791.60c Nov 23 '13-'27
Highway Bonds.
5s M-S $20,000c Sept 1 '13-'20
BOND. DEBT Apr 1913 $30,811
Assessed valuation 1912 1,725,275
Village tax (per $1,000) 1912 14.80
INTEREST at Glen Cove Bank.

SENECA FALLS, TOWN.
This town is in Seneca County.
Refunding Bonds.
4s J-J $20,000c July 1 '13-'14
5s J-J 110,000c July 1 1913
4¼s'13 J-J 110,000 July 1 '15-'25
TOTAL DEBT Apr 1913 $130,000
Total valuation 1912 4,050,167
(Assessment about 82% actual value)
Total tax (per $1,000) 1912 $13.03
Population in 1910 7,407
INTEREST on 5s payable by Metropolitan Tr. Co., N. Y. City; on 4s at N. W. Harris & Co., N. Y. City.

SENECA FALLS, VILLAGE.
This village is in Seneca County. Incorp. in 1831; re-incorp. in 1902.
Street Paving Bonds.
4.30s'11¾-A $55,000r Feb 1 '16-'26
4.25s'11 F-A 36,000r Aug 1 '14-'25
4.30s F-A 15,000r Feb 1 '24-'26
4.30s J-D 16,000r Dec 1 '13-'20
4.45s'12 F-A 20,000 Feb 1 '27-'30
Sewer Bonds.
4¼s'06 A-O $54,000c Oct 1 '13-36
4.70s'08 J-J 41,250r Mch 2 '14-'38
Funding Bonds.
4s '09 F-A $5,000 Feb 1 1914
TOTAL DEBT Oct 1 '12 $235,880
Assessed valuation 1912 3,385,124
Village tax (per $1,000) 1912 $18.70
Population in 1910 6,588
INT. pay. at Exchange Nat. Bk. and State Bank of Seneca Falls.

SKANEATELES.
This village is in Onondaga Co. Inc. 1883. Population 1910, 1,615.
4s g J-J $41,000r $1,000 y'ly
3½s g J-J 8,000r 1,000 y'ly
BOND. DEBT Apr 1913 $49,000
Water debt (included) 32,000
Assessed valuation 1912 1,355,700
(Assessment about 60% actual value)
Total tax (per $1,000) 1912 $24.88
INT. at Nat. Bank of Skaneatles.

SKANEATELES UNION FREE SCHOOL DIST. NO. 10.
This district is in Onondaga Co.
4s '09 Oct $13,000r Oct 1 '13-'25
24,000r Oct 1 '26-'37
BOND. DEBT Apr 1913 $36,000
Assessed valuation 1913 1,472,700
(Assessment about 60% actual value)
School tax (per $1,000) 1912 $6.07
Population in 1912 (est.) 1,800
INT. at Nat. Bank of Skaneateles.

SOLVAY.
This village is in Onondaga Co. Inc. 1894. Population 1910, 5,139.
Street Bonds.
4½s'09 J-D $150,000 June 1 '14-'38
4½s'12 F-A 4,000c Aug 1 1916
144,000c Aug 1 '17-'40
TOTAL DEBT May 1913 $302,000
Water debt and sink. fund 87,815
Assessed valuation 1913 5,800,000
Tax rate (per $1,000) 1912 $8.90
INT. at Chase Nat. Bank. N. Y.

SOUTHAMPTON.
This village is in Suffolk County. Inc. 1894. Population 1910, 2,509.
Curb and Gutter Bonds.
4½s'10 J-J $6,000r Jan 1 '15-'26
Municipal Bldg. Bonds.
4.40s J-J $23,000r 1913-1935
4½s J-J 3,500r 1915-1921
Macadam Road Bonds.
3.88s J-J $15,000r July 13-'18
BOND. DEBT Apr 1 '13 $47,500
Assessed value 1912 3,285,526
(Assessment about full value.)
Village tax (per $1,000) 1912 $8.30
Total tax (per $1,000) 1912 22.50
INT. pay. at Southampton Bank.

SOUTHAMPTON UNION FREE SCHOOL DIST. NO. 6.
4½s'13 Jan $116,000r Jan 1 '14-'42
4½s'12 Jan 15,000r Jan 1 '14-'28
4s '06 Nov 7,500r $1,000 y'ly
4s '95 Dec 500r Dec 1 1913
BOND. DEBT Mch 28 '13 $139,000
Assessed valuation 1912 3,616,177
Total tax (per $1,000) 1912 $6.00
Population in 1913 (est.) 3,000
INT. payable in Southampton.

SOUTHOLD SCH. DIST. NO. 16.
This district is in Suffolk County.
4s '09 J-J $23,000r Jan 1 '14-'36
BOND. DEBT Jan 1 1912 $43,000
Assessed valuation 1911 2,039,545
School tax (per $1,000) 1911 $9.80
INT. at People's Nat.Bk.,Greenport.

STEUBEN COUNTY.
Bath is the county seat.
Highway Bonds.
4½s'11 A-O $40,000r May 1 '14-'17
Court-House Bonds.
5s '07 M-S $25,000r May 1 '14-'18
BOND. DEBT Apr 1 '13 $80,000
Assessed valuation, real 43,275,736
Assessed val., personal 1,861,185
Total valuation 1912 45,136,921
(Assessment about 90% actual val.)
County tax (per $1,000) 1912 $3.95
Population in 1910 83,362
INT. at N. Y. State Bk., Albany.

SUFFOLK COUNTY.
County seat is Riverhead.
Jail Bonds.
4½s'10 M-S 150,000r Mch 1 '14-'23
20,000r Mch 1 1924
Road Bonds.
4½s'08 J-J $60,000r 1913-1924
4½s'13 A-O 55,000r Apr 1 '24-'29
BOND. DEBT May 14 '13 $230,000
Assess. val. (¾ act.) '12 82,621,182
County tax (per $1,000) 1912 $4.50
Population in 1910 96,138
INT. at County Treasurer's office.

SULLIVAN COUNTY.
Monticello is the county seat.
4s '11 J-J $28,000 c&r Jan 1'16-'29
1,000 c&r Jan 1 1930
Turnpike Bonds.
4s '10 J-J $4,000r Jan 1 '14-'17
1,750r Jan 1 1918
2,681.75r Jan 1 1919
6,000r Jan 1 '20-'21
6,000r Jan 1 '22-'27
Court-House and Jail Bonds.
4s '09 J-J $130,000c Jan 1 '14-'39
BOND. DEBT Jan 1913 $185,632
Assessed valuation 1912 7,503,170
(Assessment about ½ actual value.)
State&Co.tax(per $1,000) '12 $12.12
Population in 1910 33,808
INT. at County Treasurer's office.

SYRACUSE.
M. E. Monahan, Comptroller.
Syracuse is situated in Onondaga County. Incorp. Dec. 13 1847. The village of Elmwood was annexed on Jan. 1 1900.
Collegiate Bonds.
4s '96 J-D $100,000r Dec 1 1926
Harbor Brook Impt. Bonds.
3½s'02 M-N$ 5,000r Nov 1 '13-'22
3½s'03 A-O 7,000r Apr 1 '14-'23
School Bonds.
3½s'01 F-A $22,500r Aug '13-'21
3½s'02 J-J 62,000r July 1 '13-'22
4½s'07 M-N 45,500r May 15 '14-'27
4½s'07 J-J 18,750r July 15 '13-'27
4s '09 A-O 120,000r Apr 1 '14-'29
Onondaga Creek Impt. Bonds.
3½s'02 J-D $25,000r Dec 1 '13-'22
4s '04 M-N 13,750r May 1 '14-'24
Park Bonds.
3½s'01 F-A $11,250r Aug '13-'21
4½s'11 M-N 90,000r May 1 '14-'31
4½s'12 J-D 100,000r June 1 '13-'32
Local Impt. Bonds.
4s '05 J-J $22,000r Jan 1 1914
4½s'06 A-O 90,000r Oct 1 '13-'16
4½s'07 F-A 80,000r Aug 1 '13-'17
4½s'08 M-S 129,000r Sept 1 '13-'18
4½s'08 M-S 5,000r Sept 1 '13-'13
4½s'09 M-S 8,000r Sept 1 '13'-14
4½s'09 M-S 84,000r Sept 1 '13-'19
4½s'10 A-O 40,600r Apr 1 '14-'20
4½s'10 J-J 216,000r July 1 '13-'30
4½s'10 J-J 128,000r July 15 '13-'20
4½s'10 J-J 16,200r July 15 '13-'15
4½s'11 M-S 138,700r Sept 15 '13-'31
4½s'11 J-D 171,000r June 1 '13-'21
4½s'11 J-D 12,000r June 1 '13-'16
4½s'12 J-D 17,000r June 1 '13-'17
4½s'12 J-D 140,000r June 1 '13-'22
4½s'12 M-N220,000r Nov 1 '13-'32
City-Hall Refunding Bonds.
4s '09 F-A$255,000r Aug 2 '13-'29
Sewer Bonds.
4½s'07 J-J $37,500r July 1 '13-'27
4s '08 J-J 160,000r July 1 '13-'28
4½s'11 A-O 90,000r Apr 1 '14-'31
4½s'11 F-A 190,000r Aug 1 '13-'31
4½s'12 F-A 200,000r Aug 1 '13-'32
Bridge Bonds.
3½s'01 F-A $6,300r Aug '13-'21
4½s'09 M-S 6,800r Sept 1 '13-'14
Library Bonds.
3½s'01 F-A $17,100r Aug '13-'21
Fire Department Bonds.
3½s'01 F-A $18,900r Aug '13-'21
3½s'02 M-N 11,250r May 1 '14-'22
4½s'07 A-O 45,000r Oct 1 '13-'27
4½s'13 A-O 65,000r Apr 1 '14-'33
Refunding Railroad Bonds.
4s '99 J-D$915,000r Dec 30 1929
Water Bonds.
4s '94 J-J $500,000r July 1 1920
3½s J-J2,300,000r July 1 1920
3s J-J1,000,000r July 1 1920
3½s J-J 200,000r Jan 1 '27-'28
3½s'01 J-J 40,000r Apr 1 '14-'21
4½s'08 J-J 400,000r July 1 '13-'28
4s '08 J-J 300,000r July 1 '29-'40
4s '09 J-J 100,000r July 1 '41-'44
Court-House Bonds.
4½s'07 F-A$150,000r Aug 1 '13-'27
Funded Debt Bonds.
4s '04 J-D$163,200r June 1 '13-'24
Fire Alarm & City Hall Bonds.
4s '09 A-O$120,000r Apr 1 '14-'29
High-School Bonds.
4s '06 M-N $32,500r May 15 '14-'26
4½s'07 M-N 146,250r May 15 '14-'26
3½s'00 J-J 330,000r July '13-'45
4½s'13 A-O 75,000r Apr 1 '14-'33
City's share town of Salina bonds $11,938
BOND. DEBT Apr 1 '13 $9,909,488
Water debt (included) 4,840,000
Assessed valuation, real 124,640,852
Assessed val., personal 5,045,053
(Assessment about actual value)
Franchises 7,296,150
Total valuation 1912 136,982,055
(Assessment about 89% actual value)
City tax rate (per $1,000) '12 $16.25
Population in 1910 137,249
INTEREST on Harbor-Brook '02-'03, School '01-'02, Creek '02-'04, Local-impt. 1905-'06, Bridge '01, Library '01, Fire '01-'02, Water 3½s '01, Funded Debt '04 and High Sch. 1900 at U. S. Mtge. & Tr. Co.; all other bonds at Columbia Tr. Co., New York.

TARRYTOWN.
This village is in Westchester Co. Inc. 1870. Population 1910, 5,600.
Water Bonds.
4s J-D $18,000r June 1 '13-'18
4s J-D 75,000r June 1 1919
4s J-D 180,000r June 1 1926
3¾s'04 F-A 28,000r Aug 1 '13-'26
4s J-D 65,000r June 1 1919
4½s'11 F-A 30,000r
Sewer Bonds.
4s M-S&J-D $21,000 1913-1916
TOTAL DEBT May 1913 $417,000
Total assessed val. 1912 13,256,248
Tax rate (per $1,000) 1912 $7.50
INT. at Tarrytown Nat. Bank.

THERESA.
This village is in Jefferson County. Inc. July 29 1871. Pop'n '10, 932.
Electric-Light Bonds.
4s '06 Sept $5,000r Sept 1 '13-'17
3.74s'05Nov 17,000r Nov 1 '13-'29
4s '05 Aug 1,200r Aug 1 '13-'14
Water Bonds.
3½s Nov $18,000r Nov 18 1925
BOND. DEBT May 1913 $41,200
Water debt (included) 18,000
Assessed valuation 1912 568,028
(Assessment about full value.)
Village tax (per $1,000) 1912 $13.50

THOMPSON.
This town is in Sullivan County.
White Lake Turnpike.
4s '07 Mch 1 $3,000 Sept 1 '13-'15
Refunding Railroad Bonds.
4s M-S$150,000r 1923
3½s M-S 75,000r
TOTAL DEBT Jan 1912 $235,000
Total valuation 1911 939,837
Total tax (per $1,000) 1910 $35.87
Population in 1910 4,196
INTEREST on refunding bonds paid at Nat. Union Bank, Monticello.

TICONDEROGA UNION FREE SCH. DIST. NO. 5.
4s '01 M-N $3 000r May 1 '14 '16
Building Bonds.
4.40s'06M-N $50,000r May 1 '17-'41
3,000r May 1 1942
BOND. DEBT May 7 1913 $56,000
Assessed valuation 1912 1,593,253
School tax (per $1,000) 1912 $14.81
INTEREST payable at N. Y. at any bank or trust company.

TONAWANDA, CITY.
This city is in Tonawanda Town, Erie Co. Population 1910, 8,290.
Sewer Bonds.
5s --- $12,000 July 1 '13-'32
5s --- 12,000 July 1 '13-'32
4s --- 10,000 July 1 '13-'32
5s --- 13,200 July 1 '13-'34
4½s --- 13,800 July 1 '13-'35
5s --- 14,400 July 1 '13-'32
4¾s --- 21,000 July 1 1939
5s --- 15,000 July 1 1937
Paving Bonds.
5s --- $12,194.82Mch 2 '14-'32
Water Bonds.
5s J-J $65,000 July 1 1914
5s Jan 22,800 Jan 2 '14-'32
Water Refunding Bonds.
4½s'12 J-J $145,000 Jan 1 '14-'42
BOND. DEBT May 6 '13 $359,395
Assess. val. (80% act.),'12 4,607,262
City tax (per $1,000) 1912 $14.33
INTEREST on the refunding bds. payable at Chase Nat. Bk., N. Y.; on others at Seaboard Nat. Bk., N. Y.

TONAWANDA SCH. DIST. NO. 1.
This district was formerly Union Free School District No. 3. The schools are now under city charter.
4s '92 A-O $27,000c 1914-1922
4s '97 A-O 42,000c 1938-1947
4s '98 A-O 12,000c 1919-1922
TOTAL DEBT May 8 1913 $81,000
Assessed valuation 1912 4,460,697
(Assessment 75 to 90% actual value).
School tax (per $1,000) 1912 $11.09
INTEREST is payable in N. Y. City, on 4s of 1892 at Hanover Nat. Bank; on other issues at Seaboard Nat. Bank.

TONAWANDA TOWNSHIP.
This town is in Erie County.
Paving Bonds.
5s '06 M-N $26,000c Jan 1 1921
3½s'06 M-N 170,000c Jan 1 1921
BOND. DEBT May 16 '13 $196,000
Sinking fund 26,400
Town valuation 1912 4,000,000
(Assessment 60 to 80% actual value.)
Tax rate (per $1,000) 1912 $5.40
Population in 1910 2,175
INT. at First Nat. Bk., Tonawanda.

TROY.
Troy is situated in Renssalaer County. Incorporated in 1816. On Jan. 1 1901 a bill known as the "Greater Troy Bill" became operative. Under its provisions the village of Lansingburg and portions of the towns of North Greenbush and Brunswick became part of the City of Troy.
Public Improvement Bonds.
4s '93 A-O $40,000r Oct 16 1913
4s '93 A-O 40,000r Oct 16 1914
3½s'94 F-A 20,000r Aug 1 '13-'14
3½s'95 J-J 8,000r Jan 10 1914
3½s'95 F-A 25,000r Aug 1 1915
3½s'96 J-D 48,000r Dec 1 '15-'16
3½s'97 J-D 23,500r Dec 15 1916
3½s'98 J-D 60,000r Dec 15 '15-'20
4s '02 J-J 7,715r July '13-'22
3½s'02 A-O 15,200r Oct 1 '13-'22
4s '02 J-J 71,405.50r July '13-22
4s '03 M-S 29,920r Sept 1 '13-'23
4s '03 F-A 3,052.50r Aug1'13-'23
4s '05 J-J 23,838r July 1 '12-'25
4s '06 J-J 53,200c July 1 '13-'26
4s '06 J-D 15,862r Dec 1 '12-'26
4½s'07 F-A 44,984.12rAug15'12-27
4½s'08 A-O 29,600c Oct 15 '13-'28
4s '09 M-N 120,000r May 11 '14-'29
4s '10 A-O 8,260r Apr 29 '14-'20
4½s'10 F-A 134,300r Feb 1 '14-'30
4s '10 F-A 63,000r Feb 24 '14-'30
4½s'11 J-D 70,000r 1912-1931
4½s'13 J-J 120,000r Jan 10 '14-'33
Pub. Imp. Refund. Bonds.
4½s'13 F-A $82,000r Feb 10 '14-'33
Voting-Machine Bonds.
4s '06 F-A $17,220r Aug 1 '13-'26
Water Refunding Bonds.
4s '10 A-O $13,500r 1913-1930
Park Bonds.
3½s'95 J-D $1,000r June 1 1913
3½s'95 J-D 4,000r June 1 1914
3½s'02 A-O 145,000r Oct 1 '13-'41
4s '05 F-A 28,000r Aug 1 1925
4s '06 A-O 48,802.98r Apr 1 1926
4s '07 M-S 23,197.02r Mch 1 1927
4½s'08 --- 22,500r May 14 '14-'28
4s '09 M-N 16,000r May 11 '14-'29
Tax Deficiency Bonds.
4½s'09 A-O $27,131.59rOct28'12-'28
4s '05 M-N 31,372.74rMay1'12-'25
4s '05 J-J 40,326.44rJ'ly15'12-25
4s '06 M-S 29,250r Mch 27 '14-'26
4½s'10 J-D 20,800r Dec 1 '13-'20
4½s'11 J-D 8,000r Dec 1 '13-'20
Street Improvement Bonds.
4½s'11 F-A $14,400r Feb 1 '14-'31
4s '11 J-D 10,800r Nov 1 '13-'21
Water Bonds.
4½s F-A $24,000c Aug 1'13-'19
($8,000 every three years)
3½s M-N $30,000c May 1 '14-'19
3½s M-N 15,000r Nov 1 '14-'15
3½s M-N 1,000r Nov 1 1917
3½s J-J 75,000r Aug 15 '13-'15
3½s J-J 10,000r Aug 15 1916
3½s J-J 578, 125r July 1 '16-'36
(See V. 75, p. 408, for maturities.)
4s M-S 60,000r Sept 1 '17-'19
15,000r Sept 1 1920
280,000r Sept 1 '21-'24
4s '05 J-D 310,521r June 1 '15-'25
4s '05 M-S 20,000r Sept 1 1935
25,000r Sept 1 1936
30,000r Sept 1 1937
55,000r Sept 1 1938
51,500r Sept 1 1939
4s '06 J-D 115,500r June 5 '13-'26
4s '06 M-S 11,000r Sept 1 '13-'23
4½s'08 M-N 175,000r May 15 '14-'48
4s '09 F-A 34,000r Aug 15 '13-'29
4½s'11 J-J 18,300r Jan 15 '14-31
4½s'11 J-D 171,000r June 1 '13-'31
School Bonds.
4½s'11 F-A$308,750r Aug 1 '13-'31
Miscellaneous Bonds.
5s '05 Nov $400c Nov15 '13-'14
4s '05 A-O 3,646r Oct 1 1913
4s '06 J-D 87,500c J'ne15 '13-'26
Public Building Bonds.
4s '02 F-A $9,800r Aug 1 1918
3½s M-N 19,109.95r Nov 15 '13-'21
3½s'98 M-N 12,000r Nov 1 1913
3½s'99 F-A 10,000r Feb 15 1914
4½s'07 F-A 59,774.95rAug1'11-'27
4½s'08 J-J 20,000r 1913-1928
4½s'08 J-D 36,000r 1913-1928
4s '09 J-J 18,870r 1913-'29
4s '09 F-A 10,850r Aug 1 '13-'19
Viaduct Bonds.
4½s'11 J-D $11,000 June 1 '13-'21
LANSINGBURG. Annexed Jan. 1 1901.
Water Bonds.
4s '84 M-S $30,000c Mch 1 1914
4s '84 M-S 40,000c Mch 1 1924
4s '84 M-S 60,000c Mch 1934
4s '88 M-N 25,000c Nov 1 1938
4s '89 J-J 10,000c July 1 1939
4s '91 M-N 15,000c May 1 1941
4s '00 F-A 25,000r Aug 1 1920
4s '00 M-N 20,000r Nov 1 1950
4s '99 F-A 60,000c Aug 1 1949
INT. paid at office of City Treas.

TOT. DEBT, SK.FD., &c.—

	May 19 '13.	*Sept.* 1 '12
Municipal d't	$2,234,603	$2,168,362
Water debt	2,402,147	2,419,897
Total debt	$4,636,750	$4,588,259

The sinking fund on May 19 1913 aggregated $260,553. The above debt does not include assessment bonds amounting to $7,996.74.

WATER BONDS.—The interest and principal of the water-works bonds are provided for by the Water Department from water rents.

ASSESSED VALUATION.—

	1912.	1911.	1905.
	$	$	$
R. E.	56655,219	55736,266	51372,445
Pers'l	2,375,321	2,750,000	2,877,727
Total	59030,540	58486,266	54250,172
	(Assessment about full value.)		
Tax per M.		*24.16	19.73

* The city has several different tax rates, the figures given above being the rates for all purposes. State, county and city, in the old city of Troy. In the old city of Troy the tax for 1912 was $22.82; in Sycaway School Dist., $20.87; in annexed territory of North Greenbush, $20.87; and in Wards 15, 16 and 17 (formerly Lansingburg), $16.81. The State and county tax in all districts for 1911 was $5.38.

POPULATION.—In 1910, 76,813; in 1905, 75,910; in 1900, 60,651, excluding sections annexed in 1901, which brought the aggregate up to about 75,000; in 1890 it was 60,956; in 1880 it was 56,747.

TRUXTON.
This town is in Cortland County.
Railroad-Aid Refunding Bonds.
4½s'12 J-J $88,000c July 15 '1942
BOND. DEBT May 17 '13 $88,000
Assess. val. (4-5 act.) 1912 480,344
Tax rate (per $1,000) 1912 $27.09
Population in 1910 1,132
INT. at Guarantee Tr. Co. in N.Y.

TUCKAHOE.
This village is in Westchester Co. Inc. Dec. 8 1892. Pop'n 1910, 2,722.
Street Improvement Bonds.
5s '07 M-N $10,500r May 1 '13-43
4.75s'08 A-O 2,500r Apr 1 '14-'18
Sewer Bonds.
4.40s'06 M-S $55,000r Sept 1 '13-'34
4.75s'08 A-O 5,500r Apr 1 '14-'24
4.75s'08 M-S 4,500r Sept 1 '13-'21
Village-Hall Bonds.
4.30s'10 M-N$36,000 Nov 1 '15-'8
Highway Bonds.
4.20s'09 F-A $10,000r Aug 1 '14-'33
BOND. DEBT Nov 1912 $137,952
Assessed valuation 1911 1,857,735
(Assessment about 40% actual value)
Total tax (per $1,000) 1911 $10.72
INT. at First Nat. Bk., Mt. Vernon

ULSTER COUNTY.
County seat is Kingston.
County Bonds.
4s M-S $30,000c..Mch '14-'23
(Subject to call $3,000 yearly)
4s M-S 21,000c..Mch 1 '14-'20
Turnpike and Road Bonds.
4s M-N $3,000c..Mch 1 '14-'16
4s M-S 2,000c....Mch 1 1914
4s M-S 32,000c..Mch 1 '14-'29
4s '05 M-S 10,000c..Mch 1 '14-'18
4½s'08 M-S 5,000r....Mch 1 1914
4½s'09 M-S 95,000r..Mch 1 '14-'32
Refunding Bonds.
4s M-S $12,000c..Mch 1 '14-'19
4s M-S 21,000c..Mch 1 '14-'20
4s M-S 30,000c..Mch 1 '14-'23
4s M-S 32,000c..Mch 1 '14-'29
4s M-S 21,000c..Mch 1 '13-'12
4s M-S 24,000c..Mch 1 '14-'25
4s M-S 26,000c..Mch 1 '14-'26
4s M-S 90,000c..Mch 1 '14-31
4s '05 M-S 32,000c..Mch 1 '14-'29
Court-House Bonds 1895 (Ref.).
4s M-S $24,000c..Mch 1 '14-'21
4s M-S 32,000c...Mch 1 1923
4s M-S 14,000c...Mch 1 1924
Jail Bonds.
4s M-S $50,000c...Mch 1 1925
4s M-S 30,000c...Mch 1 1926
4s M-S 13,000c...Mch 1 1928
Poor-House Bonds.
4s '05 M-S $14,000c..Mch 1 '14-'20
BOND. DEBT May 1913 $604,000
Total assessed val. 1911..29,614,762
Population in 1910.....91,769
INT. at office of County Treas.

UTICA. Fred. G. Reusswig, Comp.
This city is in Oneida County. Incorporated 1832.
Nurses' Pavilion Bonds.
4½s'12 J-J $12,500r..July 1 '13-'32
Sewer Bonds.
4½s'09 J-D $3,000r..Dec 1913-17
4½s'09 M-S 15,000r..Sept 1913-27
3½s Nov 138,000r..Nov 1 '13-'35
4s Nov 28,800r..Nov 1 '13-'36
4½s'12 M-S 20,000r..Sept 1 '13-'32
Playground Bonds.
4½s'12 M-S $10,000r..Sept 1 '13-'32
Bath-House Bonds.
4½s'12 M-S $10,000r..Sept 1 '13-'32
Culvert Ext. Bonds.
4½s'12 M-S $7,200r..Sept 1 '13-'24
Academy and School Bonds.
4s July $30,600r..July '13-'16
4s Jan 24,000r...Jan '14-'19
4s Jan 10,500r...Jan '14-'20
3½s Jan 9,000r...Jan '14-'19
3½s Jan 12,000r...Jan '14-'19
3½s J'ne 19,250r..June 1 '13-'23
3½s June 11,000r..June '13-'23
3½s A-O 2,700r..Oct 1 '13-'22
3½s Jan 15,000r...Jan '14-'25
4s '07 May 7,500r...May 1 1926
4½s'08 July 12,000r..July 2 '14-'18
4½s'08 M-N 41,600r..Nov 2 '13-'28
4½s'08 J-J 40,000r..July 15 '13-'28
4s '09 A-O 12,000r..Apr 1 '14-'29
4s '09 F-A 7,850r..Aug 1 '21-'29
4s '09 M-S 3,300r..Sept 1 '13-'15
4½s'09 F-A 17,000r..Aug 1 '13-'29
4½s'09 M-S 68,000r..Sept 1 '13-'29
4½s'10 M-N 80,000r..May 1 '14-'29
Paving Bonds outst'g Apr 15 '13
5s --- $12,218.97 --1912-1917
4½s --- 99,503.18 --1913-1918
Refund. U. C. & B. RR. Bonds.
4s '09 M-S$148,800r..Mch 1 '14-'29
Storm Water Drainage Bonds.
4s '06 Oct $50,000r..Oct 1 '16-'25
4s '07 M-N 25,000r..May 1 '17-'26
4½s'08 May 18,750r..May 4 '14-'28
4½s'12 A-O 12,000r..Oct 1 '13-'32
Subway Bonds.
4½s'11 J-J $34,000r 1913-1929
Park Bonds.
4s '09 J-J $42,500..July 1 '13-'29
4½s'10 J-J 45,000..July 1 '13-'30
4½s'11 J-J 23,750r 1913-1931
4½s'12 J-D 95,000r..June 1 '13-'31
Public Improvement.
4s Jan $75,000r...Jan '14-'28
30,000r...Jan '29-'31
4s J-J 150,000r..Jan 1 '22-'31
3½s Mch 1,468.57rMch 1 1914
3½s A-O $22,000r...Apr 1 '14-'24
$15,000r..Apr 1 '25-'34
3½s'04 J-J 24,000r..July 1 '13-'24
4s '07 A-O 8,000r..Oct 15 '27-'34
4s '07 M-N 50,000r..May 1 '27-'36
4s '09 J-J 11,050r..July 1 '13-'29
4s '09 A-O 2,400r..Apr 1 '14-'19
4½s'10 F-A 54,000r..Aug 1 '13-'30
4½s'10 F-A 5,500r..Aug 1 '13-'23
4½s'11 M-S 13,000r..Mch 1 '14-'26
4½s'11 J-J 57,000r 1913-1931
4½s'11 J-J 3,200r 1913-1928
4½s'12 M-N 66,500r..May 1 -14-'32
4½s'12 J-D 2,700r 1913-1921
4½s'13 J-J 2,400r..Jan10 '14-'17
Tax Relief Bonds.
4½s'08 May $55,000r..May 4 '14-'24
4s '08 July 20,000r..July 2 '25-'28
Delinquent Tax Bonds.
5s '07 J-J $90,000r..July 1 '17-'21
4½s'08 F-A 5,654.01r..Aug 7 1913
4½s'09 J-D 2,000r..Dec 1 '13-'14
4½s'10 M-S 2,000r..Sept 1 '13-14
4½s'11 M-S 4,400r..Sept '13-'16
4½s'12 A-O 4,199r..Oct 1 '13-'17
Fire Department Bonds.
4s '06 Aug $9,000r..Aug 17 '13-'21
4s '09 A-O 8,000...Apr 1 '14-'29
4½s'12 F-A 12,000..Aug 1 '13-'32
BOND. DEBT Apr 15 1913—
Public impt bonds.....$1,794,569
Paving bonds..... 111,722
Delinquent tax bonds.. 108,253
Tax-relief bonds..... 80,000
TOT. BD. DT. Apr 15 '13 2,094,544
Against paving bonds there are outstanding assessments upon property benefited equal to amount of bonds.
INT. is payable in Utica at the City Treasurer's office, or at request of registered holder in N. Y. exchange.

ASSESSED VALUATION.	1912.	1911.	1910
	$	$	$
R. E.	44261,889	43387 754	42168,944
Pers.*	8093,100	8746,600	8516,450
Total	52354,989	52134,354	50685,394
(Assessment about ¾ actual value.)			
Tax(p.M)	22.34	19.36	22.28

* Including special franchise valuation 1912, $3,119,650.
POPULATION.—In 1910 was 74,-419; 1905, 62,934; 1900, 56,383.

VOLNEY.
This town is in Oswego County.
Railroad-Aid Bonds.
4s F-A $98,000r 1912-1930
4,000r 1931
Bridge Bonds.
4s July $20,000r 1913-1922
BOND. DEBT Jan 1910...$134,000
Assess. val. (80% act.) '09.. 835,422
Tax rate (per $1,000) 1909....$13.50
Population in 1910.....2,407

WALTON.
This town is in Delaware County.
Refunding RR. Aid Bonds.
4s F-A $50,000c&r..Part y'rly
BOND. DEBT Apr 1913.. $50,000
Assess. val. (½ act.) 1912..1,827,125
Tax rate (per $1,000)1912....$11.15
Population in 1910.....5,088
INT. payable at Union Dime Sav. Bank in New York and at Walton.

WARREN COUNTY.
Lake George is the county seat.
Road Bonds
5s '08 Feb $50,000r..Feb 10 '14-'18
5s '12 J-D 50,000r 1919-1923
BOND. DEBT Mar 1 '13 $100,000
Assessed valuation 1912..11,728,581
County tax (per $1,000) 1912..$24.62
Population in 1910.....32,223
INT. payable in N. Y. exchange.

WARSAW, VILLAGE.
This village is in Wyoming County. Inc. 1843; re-inc. Jan. 11 1898.
5s --- $2,000.....1914
Funding Judgment Bonds.
5s '10 J-J $3,300r ...July 1 1913
Water Bonds.
4s '95 J-J $30,000r 1915
15,000r 1920
4.90s'12A-O 12,000r...Oct 1 '16-'17
Village-Hall Bonds.
4½s'11 ann. $7,000 1913-1919
BOND. DEBT Mch 1 1913..$69,300
Sinking fund..... 14,650
Assess. val. (60% act.) '12..1,468,075
Tax rate (per $1,000) 1912....$14.64
Population in 1910.....3,206
INTEREST payable in N. Y. and at Wygming Co. Nat. Bk., Warsaw.

WARSAW, TOWN.
This town is in Wyoming County. Inc. Mch. 1808. Pop. 1910, 4,308.
Bridge Bonds.
3.2s --- $900r...Feb 1 1914
3.2s F-A 40,000r..Aug 1 '13-'32
BOND. DEBT Apr 1913.. $40,900
Assess. val. (2-3 act.) '12..2,342,847
(Assessment abt. 2-3 actual vaue.)
Tax rate (per $1,000) 1912....$10.76
INTEREST at the Jefferson County Savings Bank in Watertown.

WATERFORD.
This town is in Saratoga County.
4½s'13 Mar $92,500....part yearly
TOTAL DEBT.....(?)
Population in 1910.....6,128

WATERTOWN, CITY.
This city is in Jefferson County.
City-Hall.1896.
4½s --- $40,000..Oct 1 '26-'30
Market Bonds.
3¾s --- $8,000..Oct 1 '13-'14
School Bonds.
3½s M-N $100,000..May 1 '22-'41
3½s A-O $ 3,800.....Apr 1 1924
30,000..Apr 1 '25-'30
4s '05 J-D 4,000r..J'ne 1 '13-'16
4s '06 J-J 88,000r...July 1 1936
4s '08 M-N 24,500r...May 1 1938
Water Bonds.
3½s M-S$105,000.....1913-1926
3¼s M-S 35,000....Sept 1 1922
3.7s M-S 65,000....Mch 1 1927
4s '05 J-D 81,000r...June 1 1925
Funding and Deficiency Bonds.
3½s --- $55,000..Feb 1 '14-'24
Voting-Machine Bonds.
4s --- $1,000..Feb 1 '14-'15
Fire-Building Bonds.
4s '07 A-O $40,000r...Apr 1 1937
4s '08 M-N 11,435r...May 1 1938
Public Improvement Bonds.
4s --- $79,000 1913-1938
-s '10 M-N 31,000r....May 1 1940
Indebtedness Bonds.
4s --- $20,000...Oct 1 '22-'25
Paving, Sewer & Highway Bds.
3½s M-N $75,000..May 1 '30-'44
Street-Improvement Bonds.
4¼s'12 J-J $110,000r...July 1 1942
Sewer Bonds.
3½s M-N $70,000...May '14-'27
4s '08 M-N 80,000r...May 1 1938
TOT. DEBT Jan 1 '13...$1,167,235
Water debt (included)..... 286,000
Assessed valuation 1911..15,333,625
(Assessment about ¾ actual value.)
Total tax (per $1,000) 1910...$23.38
Population in 1910.....26,730

WATERVILLE.
This village is in Oneida County. Inc. Feb. 8 1871. Pop. 1910, 1,410.
Water-Works Bonds.
4s '88 J-J $18,000c..Jan 1 '14-'18
Reservoir Bonds.
4.35s'07 J-J $27,000r..Jan 1 '14-'31
BOND. DEBT Apr 5 '13....$45,000
Assessed valuation 1912..... 715,915
(Assessment ½ to ¾ actual value.)
Tax rate (per $1,000) 1912....$10.00
INTEREST payable in N. Y. on 4.35s at R. Kleybolte & Co.; on 4s at Importers' & Traders' Bank.

WATERVLIET.
This city is in Albany County. Inc. 1896. Population 1910, 15,074.
Storm-Sewer Bonds.
4½s'12 A-O$104,500..Apr 15 '14-'32
Broadway Improvement Bonds.
4½s'10 M-N $7,000..Nov 1 '13-'19
School Bonds.
4s '02 F-A $22,000r..Aug 1 '13-'34
4,000..Sept 15 '13-'14
4½s'10 M-S 45,000..Sept 15 '15-'23
2,000...Sept 15 1924
4s,'11 A-O 10,000..Oct 1 '25-'29
Funding Bonds.
4½s'09 J-J $70,000..Apr 15 '14-'48
Pavement Bonds.
4s A-O $44,000c..Oct 1 '13-'14
4½s'08 F-A 4,000..July 2 '13-'16
BOND. DEBT Sept 1912.. $341,000
Total valuation 1912.....5,387,850
(Assessment about full value)
City tax (per $1,000) 1912....$22.10
INT. at Chamberlain's office.

WATKINS.
This village is in Schuyler County. Village incorp. as Jefferson in 1842; name changed to Watkins in 1852.
Paving Bonds.
4.40s'12--- $36,250c .....
Water and Sewer Bonds.
4s J-J $20,000r...July 1921
4s A-O* 3,000r...Oct 1910
Electric-Light Bonds.
4s A-O $13,000r...Oct 1924
Refunding Water & Sewer Bds.
4.20s'10 A-O $56,000r...Apr 1 1930
BOND. DEBT Apr 1 '13.. $128,250
Assess. val. (½ act.) '12...1,222,115
Village tax (per $1,000) 1912..$15.88
Population in 1910.....2,817
*Provision made for payment of these bonds, but money misapplied.
INT. on paving bonds payable at Watkins State Bk.; on others at Knickerbocker Trust Co., N. Y.

WAVERLY.
This village is in Tioga County.
Water-Works Bonds.
4½s'12 M-N$238,000r..May 1 '15-'42
Broad St paving..... $15,000
Town-hall bonds..... 7,000
BOND. DEBT May 1913.. 260,000
Water debt (included)..... 238,000
Assessed valuation 1912...2,078,953
(Assessment about 35% actual value)
Population in 1910.....4,855
INT. payable at office of Bond & Goodwin, N. Y.

WELLSVILLE.
This village is in Allegany County. Inc. 1857. Population 1910, 4,382.
Street-Improvement Bonds.
5s '07 M-S $17,000c..Sept 1 '13-'32
4.85s'08M-S 24,000c&r Sept 1 '13-'36
4.15s'06M-S 29,963c&r..Mch 1 '13-35
4.15s'09M-S 13,200r...Sept 1 '13-'34
BOND. DEBT Apr 1913....$35,587
Assessment debt (add'l)..... 48,579
Assess. val. (½ act.) '12..1,618,604
Village tax (per $1,000) 1912..$12.67
INTEREST on the issue of 1906 is payable at the First Nat. Bank of Wellsville; on the issue of 1909 at N. Y. City at Columbia Trust Co.

WEST CARTHAGE.
This village is in Jefferson County. Inc. 1889. Population 1910, 1,393.
Village-Hall Bonds.
-s --- $1,800.....
Water Bonds.
4s '02 --- $14,700c 1925
4s '09 --- 27,000r...Part y'rly
Sewer Bonds.
4s '95 --- $16,800r...Part yearly
4s '04 --- 6,600r...Part yearly
BOND. DEBT Apr 1912....$66,900
Assess. val. (2-3 act.) '11....682,001
Village tax (per $1,000) 1911..$13.00
INT. on water bonds of 1902 payable at Importers' & Traders' Bank, N. Y.; on sewer bonds of 1895 and water bonds of 1909 at Watertown Sav. Bk.; on sewer bonds of 1904 at Jefferson Co. Sav. Bk., Watertown.

WESTCHESTER COUNTY.
County seat is White Plains.
Almshouse Bonds.
4s '09 M-S $70,000r..Sept 1 '37-'39
Armory Bonds.
4½s'08 F-A $30,000r..Feb 1 '32-'37
New Indices.
4s J-D $5,000r...June 1 1913
3 1-10s J-D 13,000r...June 1 1914
General Purposes.
3½s J-D $50,000r..J'ne 1 '27-'28
Road Bonds.
4½s'11 A-O $50,000r..Oct 1 '31-'35
8,870r...Oct 1 1936
4½s'11 A-O 25,230r...Oct 1 1914
4½s'12 A-O 40,000r..Oct 1 '32-'35
2,945r....Oct 1 1936
4½s'12 A-O 10,000r....Oct 1 1932
17,710r....Oct 1 1933
4½s'12 A-O 9,905r....Oct 1 1927
Funding Bonds.
3 1-10s J-D $40,000r..June 1 '29-'30
3½s J-D 30,000r...June 1 1931
4s '04 --- 39,704.43..June 1 1932
4s '04 --- 25,000....June 1 1928
4s '04 --- 20,000....June 1 1931
4s '04 --- 18,533.47..June 1 1933
4s M-S 40,000r..Mch 1 '31&'33
4s '05 M-S 39,704r...Mch 1 1932
4½s'07 J-J 24,579r...July 1 1928
40,000r..July 1 '31-'33
4½s'08 F-A 60,000r...Aug 1 1936
57,333.20r..Aug 1 1937
4½s'10 F-A 80,000r..Feb 10 '20-'35
5,208.66rFeb 10 1936
5s '10 F-A 25,000r..Aug 1 '30-'34
5,618.83r..Aug 1 '35
Temporary Loan Bonds.
4s J-D $20,000r...June 1 1915
3½s J-D 8,000r...June 1 1915
3½s J-D 5,000r...June 1 1916
3½s J-D 8,500r...June 1 1917
3½s J-D 25,000r...June 1 1925
3½s J-D 26,742r...June 1 1926
4½s'08 F-A 50,285.66r..Aug 1 1913
5s '10 F-A 13,122.36r..Aug 1 1913
4½s'13 M-N400,000r..May 1 '18-'33
Drainage Bonds.
4½s'08 J-J $7,000r..July 1 '13-'19
1,500r...July 1 1920
Bronx Valley Sewer Bonds.
4½s'08 J-J$1,000,000c..Jan 1 '33-'82
4s '09 J-J 1,250,000c..Jan 1 '33-'82
Bridge Bonds.
4½s'11 J-D $20,000r..June 1 '21-'22
4½s'12 J-J 12,000...Jan 1 '35-'37
Court-House Bonds.
4s '05 F-A$150,000r..Aug 1 '30-'35
20,000r.. July 1 1926
50,000r..July 1 '27&29
70,000r..July 1 '28&34
4½s'07 J-J 30,000r..July 1 '30&31
15,000r...July 1 1933
40,000r...July 1 1935
50,000r...July 1 1936
4½s'08 M-N 240,000r..Nov 1 '14-'37
Refunding Bonds.
3.10s J-D $4,000r...June 1 1913
3.10s J-D 10,000r...June 1 1914
3.10s J-D 14,000r..June 1 '13-'19
Bridge Bonds.
4½s'08 J-D $10,000r..June 1 '13-'22
BOND. DEBT Mar 18 '13$5,301,244
Fleating debt..... 731,015
Assess. val. real est. '12..348,327,089
Assess. val. personal '12.. 9,889,656
(Assessment about 70% actual value)
State&Co. tax (per $1,000) '07..$3.00
Population in 1910.....283,055
INT. on sewer bonds of 1909 payable at Mechanics' Nat. Bank, N. Y.; on other issues by County Treasurer.

WESTFIELD, VILLAGE.
This village is in Chautauqua Co. Inc. 1833. Population 1910, 2,985.
Sewer Bonds.
4½s'10 J-J $100,000r..Jan 2 '14-'38
Refunding Water Bonds.
4½s'10 F-A $10,000r..Aug 1 '17-'21
Water-System Construction.
3½&4s M-N $38,000c&r...1914-1924
Sidewalk Bonds.
4½s'09 Dec $3,000r..Dec 1 '13-'14
-s --- 500...Oct 20 1913
BOND. DEBT May 1 '13.. $151,500
Assessed valuation 1912...2,052,475
(Assessment about 2-3 actual value.)
Tax rate (per $1,000) 1912...$11.00
INT. payable at Citizens' Bank of Westfield in New York exchange.

WEST SENECA.
This town is in Erie Co. Incorp. 1851. The decrease in the valuation for 1909 was caused by a division of the town, cutting off the city of Lackawanna. While the bonds below are considered a lien upon the whole town, the referee appointed to apportion the debts has decided that they are to be paid by the city of Lackawanna, the sewer having been built in that city. This report came up in Dec. 1911 for confirmation by the State Supreme Court and was opposed by the city of Lackawanna. No decision has been rendered.
Sewer Bonds.
5s '07 A-O $187,500c..Apr 1 '14-'38
Bridge bonds..... $12,658
BOND DEBT Apr 21 '13.. $200,158
Assess. val. (80% act.) '12..2,713,000
Total tax (per $1,000) 1912...$11.02
Population in 1910.....4,605
INTEREST payable at the Lackawanna Nat. Bank of West Seneca.

WEST WINFIELD.
This village is in Herkimer Co.
Water-Works Bonds.
4½s'13 --- $33,000..July 1 '14-'43
TOTAL DEBT.....(?)
Population in 1910.....726

WHITE PLAINS, VILLAGE.
This village is in Westchester Co.
Paving Bonds.
4s J-D $15,000...June '26-'28
3½s M-N 100,000....May 1 1931
3½s A-O 75,000....Oct 1 1930
4s '05 A-O 3,000....Oct 1 1935
5s J-D 30,000....Dec 1 1933
5s '08 M-N 20,000..May 1 '39-'42
4½s'08 F-A 20,000..Aug 1 '39-'42
4½s'09 F-A 20,000..Aug 1 '35-'38
4½s'09 A-O 20,000..Oct 1 '35-'38
4½s'11 A-O 20,000..Oct 1 '47-'50
4½s'12 F-A 20,000r..Aug 1 '20-'32
Sewer Bonds.
-s --- $158,000.....
3½s A-O 10,000....Oct 1 1930
4s M-S 24,000..Sept 1 '24-'29
4s '04 F-A 9,000....Aug 1 1929
4s '05 A-O 9,000....Oct 1 1935
4s '07 J-D 3,000...June 30 1937
5s '08 M-N 18,000....May 1 1938
4s '09 M-N 12,000...May 15 1934
4½s'12 F-A 2,500r...Aug 1 1920
9,000r..Aug 1 '21-'23
Funding Bonds.
4½s'07 J-D $23,000....June 1 1937
Refunding Bonds.
4s M-N $1,000....Nov 1 1913
4s J-J 9,000..July 1 '14-'16
4s '05 A-O 1,000....Oct 1 1935
Library-Site Bonds.
3.84s'06A-O $13,000....Apr 2 1946
Tax and Assessment Bonds.
4s J-J $10,000....Oct 1 1921
4s M-S 10,000....Mch 1 1914
4s '04 M-N 17,000....Nov 1 1924
4s '05 J-D 99,000....Dec 1 1945
4s '06 A-O 12,000....Apr 1 1916
5s '06 M-N 11,000....Nov 1 1916
5s '07 A-O 15,000....Oct 1 1917
4½s'08 A-O 28,000....Oct 1 1913
4½s'09 A-O 33,000....Oct 1 1917
4½s'10 A-O 23,000....Oct 1 1920
5s '12 A-O 32,000r....Oct 1 1918
Water Bonds.
4s F-A $ 4,000....Aug 1 1914
126,000..Aug 1 '15-'28
4s J-D 25,000...June '26-'29
3½s A-O 60,000....Oct 1 1929
3½s A-O 86,000...Oct 31 1931

WHITE PLAINS VILLAGE (*Con.*)

Water Bonds (*Con.*)

4s	A-O	$40,000	Apr 1	1924
4s '04	F-A	1,000	Aug 1	1929
4s '04	M-S	23,000	Sept 1	1934
4s '04	M-N	23,000	Nov 1	1934
4s '05	A-O	29,000	Oct 1	1935
4s '06	A-O	10,000	Apr 2	1936
4s '06	M-S	85,000	Sept 1	1936
4½s'08	F-A	155,000	Aug 1	1938
4½s:08	M-N	4,000	Nov 1	1938
4s '09	M-N	27,000	May 15	1939
4½s'10	J-J	100,000	Jan 1	1940
4.10s'10	J-J	12,000	Jan 1	1940
4½s'11	A-O	10,000	Apr 1	1931
4½s'12	J-D	8,000r	Dec 1	1922

Sidewalk Impt. Certificates.

5s '08	A-O	$66,000	Oct 1	1913
5s '09	A-O	27,000	Oct 1	1914

Current Debt Bonds.

4s	F-A	$6,000	Aug 1 '13-'14	
		2,000	Aug 1	1915
-s		49,000		
5s '08	M-N	26,000	May 1	1938
4s '09	A-O	35,000	Apr 15	1919
4½s'11	A-O	14,000	Apr 1	1916

Fire Department Bonds.

4s	M-S	$8,000	Sept 1 '13-'20	
4s	J-D	10,000	Dec 1 '13-'22	
4s	M-S	3,000	Mch 1	1919
4s '05	A-O	5,000	Apr 1	1925
5s '08	M-N	10,000	May 1	1938
4½s'09		25,000		
4.15s'09		25,000		
-s '11	J-D	38,000	Dec 1 '16-'34	

Summary of Debt Jan. 1 1913.

Current debt bonds	$132,000
Sewer bonds	211,500
Fire department bonds	108,500
Tax and assessment bonds	191,668
Paving bonds	375,000
Refunding bonds	75,000
Water bonds	855,800
Tax bonds	99,000
Library-site bonds	13,000
TOT. BD. DT. Jan. 1 '13	$2,061,468
Certificates of Indebtedness	288,504
Assessed valuation 1912	17,232,047
Tax rate (per $1,000) 1912	13.945
Population in 1910	15,949

INT. payable in White Plains.

WHITE PLAINS UNION FREE SCHOOL DIST. NO. 1.

On July 1 1908 the district annexed Greenburgh District No. 10.

4s	J-J	$21,000c	Jan 1 '14-'34	
5s	J-D	6,750c	Dec 1 '13-'19	
5½s	J-J	42,000c&rJan 1 '14-'17; 57,500c&rJan 1 '18-'22; 62,500c&rJan 1 '29-'27; 3,500c&r	Jan 1	1928
3.74s	J-D	3,000c	Dec '13-'15	
4½s	J-J	1,000c	Jan 1	1914
		20,000c	July 1 '15-'26	
4s	J-J	5,000c	Jan 1 '36-'40	
4s '09	J-J	7,000c&rJan 1 '14-'20; 14,000c&rJan 1 '21-'27; 5,000c&r	Jan 1	1928
		5,500c&r	Jan 1	1929
4½s'11	M-N	28,000r	Nov 1 '16-'29	
		27,000r	Nov 1 '30-'38	

Greensburgh Bonds (*Annexed*).

4s '00	A-O	$7,000c	Dec 31	'13-'19
5s '07	A-O	14,000c	Dec 31	'13-'26

BOND. DEBT May 1913 $330,000
Assess. val. (70% act.) '12 16.500,500
School tax (per $1,000) 1912 8.66

INTEREST payable at Home Sav. Bank, Saugerties Sav. Bank, Yonkers Sav. Bank, American Sav. Bank, Mechanics' Sav. Bank, N. W. Harris & Co., N. Y., and N. W. Halsey & Co., N. Y.

WHITE PLAINS, TOWN.

This town is in Westchester Co.

Road Bonds.

3½s	J-J	$78,000r		1929
4s	J-J	60,000r	July 1	1932
3½s	J-J	5,000r	Jan 1	1930
4½s'10	J-D	1,000r	June 1	1915
		44,000r	June 1 '16-'37	
4½s'12	F-A	30,000	Aug 1 '17-'31	

BOND. DEBT April 1912 $188,000
Assess. val. (70% act.) '11 17,886,360
Tax rate (per $1,000) 11 {Inside village 6.91; Outside village 11.00; Light (outside) 1.89}
Population in 1910 15,045

INT. at office of Town Supervisor.

WOLCOTT.

This village is in Wayne County.

Water-Works Bonds.

4½s'12	J-J	$45,000r	July 15 '13-'42	

BOND. DEBT May 6 '13 $51,000
Water debt (included) 45,000
Assessed valuation 1912 546,059
Population in 1910 1,216

INT. to registered holder in N. Y exchange.

WYOMING COUNTY.

Warsaw is the county seat.

Highway Bonds.

4½s'10		$22,000	part	yearly
4½s'11	J-J	30,000	July 1	'22-'31

BOND. DEBT May 1913 $52,000
Assessed valuation 1912 16,770,366
Population in 1910 31,088

INT. at Wyoming Co. Nat. Bank.

YONKERS.

J. T. Lennon, Mayor; J. Miller, Compt.; F. G. Gertenbach, Auditor.

Yonkers is in Westchester County. Incorp. June 1 1872.

Refunding Bonds.

4½s'08	A-O	$150,000	May 15	'14-'18
4½s'08	A-O	42,000	June 15	'13-'18
4s '09	A-O	135,000	Feb 1	'14-'19
4½s'11	A-O	46,000	Apr 1	'14-'36
4½s'12	A-O	48,000	Apr 1	'14-'37
4½s'12	A-O	50,000r	Apr 1	'14-'38

Refunding Water.

4½s'13	A-O	$50,000r	Apr 1	'14-'38

Fire Department Bonds.

3½s'03	A-O	$50,000	Apr 1	'14-'23
4s '06	A-O	15,000	Apr 1	'24-'26
4½s'10	A-O	14,320	Aug 1	'13-'20
4½s'13	A-O	24,000r	Mar 1	'14-'25

City-Hall Bonds.

4½s'08	A-O	$375,00	May 1	'14-'28
5½s'07	M-N	50,000	Apr 1	'18-'22
4½s'08	A-O	80,000	June 15	'13-'28
4½s'08	A-O	40,000	Dec 1	'13-'28
4½s'09	A-O	42,500	Nov 1	'13-'29
4½s'10	A-O	48,600	Aug 1	'13-'30
4½s'10	A-O	18,000	Nov 1	'13-'30
4½s'11	A-O	19,000	Oct 1	'13-'31
4½s'12	A-O	10,000r	Oct 1	'13-'22

Deficiency Bonds.

4½s'10	A-O	$28,000	May 1	'14-'20

Hospital Bonds.

4½s'11	A-O	$71,250	Oct 1	'13-'31
4½s'11	A-O	47,500	July 1	'13-'31

Local Improvement Bonds.

4½s'09	A-O	$86,700	July 1	'13-'29
4½s'11	A-O	17,100	Feb 1	'14-'31
4½s'11	A-O	18,000	May 1	'14-'31
4½s'11	A-O	109,250	Oct 1	'13-'31
4½s'12	A-O	90,000	Mch 1	'14-'31
4½s'12	A-O	52,000r	Apr 1	'14-'26

Road Improvement Bonds.

4½s'08	A-O	$37,500	May 1	'14-'28
4s '08	A-O	40,000	Aug 15	'13-'28
4½s'09	A-O	34,000	July 1	'13-'29
4½s'10	A-O	22,500	Aug 1	'13-'30
4½s'11	A-O	19,000	Oct 1	'13-'31

Assessment Bonds.

4½s'08	A-O	$60,000	Dec 1	'13-'18
4s '09	A-O	30,000	Apr 1	'14-'19
4½s'10	A-O	35,000	May 1	'14-'20
4½s'11	A-O	80,000	Feb 1	'14-'21
4½s'11	A-O	90,000	Sept 1	'13-'21
4½s'12	A-O	143,500r	Apr 1	'14-'32
4½s'12	A-O	120,000r	Oct 1	'13-'22

Revenue Bonds.

4½s'09	A-O	$50,000	May 1	1914
4½s'10	A-O	125,000	May 1	1915
4½s'11	A-O	125,000	May 1	1916
4½s'12	F-A	100,000r	May 1	1915
		150,000r	May 1	1917

Public Building & Dock Bonds.

4s '03	A-O	10,000	Nov 1	1914
4s '05	A-O	14,700	Nov 1 '14-'15	
4½s'07	A-O	9,500	Nov 1	1916
5½s'07	A-O	20,000	Nov 1 '17-'18	

Irving Park Bonds.

3½s'02	F-A	$10,000	May 1 '16-'17	

Public-Bath Bonds.

4s '95	A-O	$5,000	Apr 1	1915

Street-Paving Bonds.

4s '93	A-O	$20,000	Apr 1	'14-'15
4s '94	A-O	93,341	Apr 1	'17-'25
4s '99	A-O	24,900	Apr 1	'17-'27
3½s'00	A-O	15,000	Apr 1	'28-'29
3½s'03	A-O	12,000	Apr 1	'29-'30
4s '04	A-O	6,380	Apr 1	'30-'31
4s '09	A-O	14,000	Feb 1	'14-'27
4½s'12	A-O	14,000r	Oct 1	'13-'26

Public-Building Bonds.

4s '09	A-O	$52,000	May 1	'14-'29
4½s'09	A-O	25,500	July 1	'13-'29
4½s'11	A-O	18,000	May 1	'14-'31
4½s'11	A-O	9,500	July 1	'13-'31
4½s'12	A-O	20,000r	Oct 1	'13-'32
4½s'13	A-O	20,000	Mar 1	'14-'33

Public-Park Bonds.

3½s'99	M-N	$110,000	May 1	'14-'24
3½s'01	M-N	4,000	May 1	'14-'15
4s '03	M-N	3,000	May 1	'16-'17
4s '04	M-N	8,000	May 1	'17-'21
4½s'07	M-N	17,000	May 1	'22-'24
4½s'08	A-O	80,000	June 1	'13-'28
4½s'08	A-O	20,000	Nov 1	'13-'28
4½s'09	A-O	68,000	July 1	'13-'29

Police & Fire Bureau Equipt.

4½s'12	A-O	$12,000r	Oct 1	'13-'24

School Bonds.

4s '92	A-O	$28,000	Apr 1	'14-'19
4s '94	A-O	82,000	Apr 1	'20-'36
4s '95	A-O	15,000	Apr 1	'37-'39
4s '96	A-O	81,000	Apr 1	'25-'55
3½s'97	A-O	105,000	Apr 1	'56-'76
3½s'98	A-O	4,000	Apr 1	'19-'25
3½s'98	A-O	17,000	Apr 1	'77-'80
3½s'98	A-O	7,000	Apr 1	'79-'81
3½s'00	A-O	31,000	Apr 1	'14-'20
3½s'00	A-O	30,000	Apr 1	'15-'17
3½s'01	A-O	41,150	Apr 1	'20-'24
3½s'01	A-O	13,000	Apr 1	'20-'25
3½s'02	A-O	160,700	Apr 1	'26-'39
3½s'03	A-O	15,000	Apr 1	'40-'41
4s '03	A-O	117,500	Apr 1	'42-'53
4s '04	A-O	69,400	Apr 1	'53-'60
4s '05	A-O	133,700	Apr 1	'20-'29
4s '06	A-O	108,650	Apr 1	'30-'39
4s '07	A-O	17,700	Apr 1	'48-'50
4s '06	A-O	15,500	Apr 1	'47-'48
4½s'07	A-O	60,000	Apr 1	'51-'56
4½s'06	A-O	70,000	Apr 1	'40-'46
4½s'07	A-O	109,000	Apr 1	'57-'67
5½s'07	A-O	9,350	Apr 1	1950
4½s'08	A-O	52,000	July 1	'13-'28
4½s'08	A-O	12,800	Sept 1	'13-'28
4½s'08	A-O	100,000	Sept 1	'13-'28
4s '09	A-O	9,440	Mch 1	'14-'29
4s '09	A-O	52,000	May 1	'14-'29
4½s'09	A-O	93,500	July 1	'13-'29
4½s'09	A-O	34,000	Nov 1	'13-'29
4½s'10	A-O	67,150	Mch 1	'14-'30
4½s'10	A-O	36,000	Aug 1	'13-'30
4½s'10	A-O	72,000	Oct 1	'13-'30
4½s'10	A-O	36,000	Nov 1	'13-'30
4½s'11	A-O	72,000	May 1	'14-'31
4½s'11	A-O	55,100	July 1	'13-'31
4½s'12	A-O	64,000r	Apr 1	'14-'29

Water Bonds.

7s '75	A-O	$50,000	Apr 1	1914
4s '83	A-O	60,000	Apr 1	'14-'15
4s '84-'87	A-O	30,000	Apr 1	'15-'16
4s '86	A-O	25,000	Apr 1	1916
4s '88	A-O	30,000	Apr 1	'16-'17
4s '89	A-O	15,000	Apr 1	1917
3½s'90	A-O	20,000	Apr 1	1917
4s '91	A-O	35,000	Apr 1	'17-'18
4s '92	A-O	50,000	Apr 1	'14-'17
4s '93	A-O	100,000	Apr 1	'18-'19
4s '94	A-O	150,000	Apr 1	'20-'22
4s '95	A-O	20,000	Apr 1	1914
4s '96	A-O	50,000	Apr 1	'15-'16
4s '97	A-O	25,000	Apr 1	'14-'17
4s '99	A-O	25,000	Apr 1	1919
3½s'00	A-O	25,000	Apr 1	1920
3½s'01	A-O	50,000	Apr 1	1921
3½s'02	A-O	60,000	Apr 1	1921
4s '03	A-O	125,000	Apr 1	'22-'23

Water Bonds—(*Concluded*).

4s '04	A-O	$50,000	Apr 1	1924
4s '05	A-O	60,000	Apr 1	'23-'25
4s '06	A-O	175,000	Apr 1	'25-'26
4s '07	A-O	60,000	Apr 1	1926
4½s'07	A-O	150,000	Apr 1	1927
5s '08	M-S	87,500	Mch 2	'14-'48
4½s'08	A-O	72,000	July 1	'13-'48
4½s'08	A-O	72,000	Nov 1	'13-'48
4s '09	A-O	45,000	May 1	'14-'49
4½s'09	A-O	37,000	Nov 1	'13-'49
4½s'10	A-O	74,000	May 1	'14-'50
4½s'10	A-O	38,000	Nov 1	'13-'50
4½s'11	A-O	38,000	May 1	'14-'51
4½s'11	A-O	78,000	July 1	'13-'51
4½s'12	A-O	78,000	Mch 1	'14-'52
4½s'12	A-O	100,000r	Oct 1	'13-'32
4½s'13	A-O	100,000	Mar 1	'14-'23

INT. on the above bonds is payable in New York exchange.

RECAPITULATION OF DEBT APRIL 1 1913.

Refunding bonds	$455,000 00
Fire Department bonds	79,320 00
City-Hall bonds	348,100 00
Deficiency bonds	32,000 00
Hospital bonds	118,750 00
Local-impt. bonds	374,050 00
Road-impt. bonds	155,000 00
Assessment bonds	555,000 00
Revenue bonds	725,000 00
Public-building & dock bonds	54,200 00
Police & fire bureau eq.	12,000 00
Irving Park bonds	10,000 00
Bath bonds	5,000 00
Street-paving bonds	199,621 01
Building bonds	149,250 00
Park bonds	322,000 00
School bonds	2,103,890 00
Water bonds	2,363,750 00
Certfs. of indebtedness	800,000 00
Local- improv't notes	895,000 00
Total Apr 1 1913	$9,757,431.01
Deductions—	
Revenue bonds	$725,000 00
Water bonds, issued after Jan. 1 1908	828,250 00
Ctfs. of indebtedness	800,000 00
Yonkers bonds in Water Bond Sinking Fund	203,000 00
	$2,556,250 00

Debt to be counted in ascertaining the power to become further indebted $7,201,181 01

Assessment bonds, revenue bonds, certificates of indebtedness and local improvement notes are issued in anticipation of the collection of taxes and assessments and paid from the receipts thereof.

Refunding bonds are issued to refund $255,000 redemption bonds, $60,000 assessment bonds and $42,000 tax-relief bonds and paid from moneys received from taxes, assessments and redemption of lands purchased by the city for non-payment of taxes and assessments.

Water bonds are paid from receipts of Water Bond Sinking Fund.

Prior to Jan. 1 1908, the School Bonds were issued by the Board of Education and the water bonds by the Water Board. Since the date referred to, however, all bonds of the city have been issued under the Uniform Charter for cities of the second class. Chapter 452 of the Laws of 1908 repeals the Acts under which the Board of Education and the Water Board were created separate bodies.

CITY PROPERTY.—Real estate owned by the city is assessed at $6,739,752, including water works valued at $2,950,000.

ASSESSED VALUATION.—The city's assessed valuation has been:

	Real Estate.	*Personal Property.*
1913	$89,041,417	$2,862,100
1912	76,984,920	2,856,900
1911	72,942,945	2,885,803
1910	64,855,640	2,206,103
1905	45,980,905	3,252,000
1900	35,124,400	3,086,830
1890	22,574,226	398,240
1880	10,024,677	430,295

	Total Assessed Valuation.	*Ave. Rate of Tax per $1,000.*
1913	$91,903,517	$26.485
1912	$79,841,820	$28.997595
1911	75,828,748	25.426109
1910	68,061,743	26.0817
1905	49,232,905	24.4848
1900	38,211,230	23.709
1890	22,972,466	17.3902
1880	10,454,972	

POPULATION.—In 1910 was 79,803; in 1905 it was 61,716; in 1900 it was 47,931; in 1890 it was 32,033; in 1880 it was 18,892.

YORKVILLE.

This village is in Oneida County. Inc. 1902. Population 1910, 691.

Sewer Bonds.

4.35s'11	A-O	$22,000	Apr 15	'16-'37

Street Bonds.

4.35s'11	A-O	$12,000	Apr 15	'14-'37

TOTAL DEBT (?)

ADDITIONAL STATEMENTS.

In the table below we give statements regarding minor civil devisions in New York State which are not represented among the foregoing detailed reports. We add in each case the population from the U. S. Census of 1910.

Place—	*Bonded Debt.*	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n 1910.*
Adams (V), Jefferson County	$35,500	None	†$869,670	†$9.80	1,458
Alexandria Bay (V), Jeff'n Co.	76,494	None	*a*1,065,150	*a*16.00	1,899
Alfred (V), Allegany County	28,000	1,000	†169,100	†15.00	759
Allegany (V), Cattaraugus Co.	38,000	------	*d*288,000	*d*8.66	1,286
Amityville School Dist. No. 6	34,500	None	*a*1,664,515	*a*11.20	------
Angelica (T), Allegany Co.	30,000	None	*a*604,085	*a*18.04	1,668
Arcadia (T), Wayne County	67,000	None	*a*4,649,949	*x*9.71	8,672
Avon Union Free S. D. No. 1	30,000	None	*x*1,134,330	*a*9.00	------
Babylon (T), Un. Fr. S. D. No6	31,500	------	*x*1,634,280	*x*11.20	------
Babylon (V), Suffolk County	27,000	None	------	------	2,600
Ballston Spa Un. Fr. S.D.No.1	32,000	------	*a*1,890,000	*a*8.00	------
Batavia Union Free S.D.No.2	36,000	None	*a*7,121,310	*a*7.27	------
Belfast (T), Allegany County	34,000	None	†794,830	†12.91	1,773
Big Flats (T), Chemung Co.	35,000	None	*a*1,056,673	*a*13.70	1,535
Blasdell (V), Erie County	55,900	None	*a*916,835	*a*15.40	849
Boonville (V.) Oneida Co.	84,200	17,300	*a*735,975	*a*12.00	1,794
Brewster (V), Putnam County	54,000	None	†1,154,650	†6.02	1,296
Camden (V), Oneida County	60,600	------	†894,351	†11.00	2,170
Camillus Un. Fr. S. D. No. 9	*a*40,000	------	------	------	------
Canastota (V), Madison Co.	169,000	None	*a*1,150,350	*a*23.40	3,447
Carthage School District	31,000	------	1,291,435	*x*16.10	------
Castile (V), Wyoming County	41,100	None	*a*629,007	*a*9.78	1,040
Catskill (T), Greene County	41,000	None	*a*4,242,225	*a*16.68	9,066
Catskill Union Free S. D. No. 1	39,000	None	*a*2,636,450	*a*8.30	------
Cattaraugus County	39,000	None	*x*28,180,727	*x*4.26	65,919
Champlain (V), Clinton Co.	32,500	None	*a*268,500	*a*14.00	1,280
Chateaugay (T), Franklin Co.	32,000	None	*x*778,935	*x*4.88	2,840
Chautauqua County	65,000	None	*x*55,189,915	*x*3.00	105,126
Cheektowaga Un. F. S.D.No.7	34,400	None	*a*1,807,050	*a*12.23	------
CherryCreek(T),ChautauquaCo	32,000	------	*x*487,053	*y*16.00	1,380
Clayton (V), Jefferson County.	39,548	------	*y*979,260	*y*14.00	1,941
Clayton School District No. 8.	27,000	None	*y*$810,000	*d*$9.00	------
Clinton (V), Oneida County	43,200	600	*a*650,560	*a*9.45	1,236
Cohocton (T), Steuben County	28,000	None	*y*1,633,710	*y*8.07	2,926
Cohocton (V), Steuben County	35,500	None	*a*377,885	*a*10.00	838
Cold Spring (V), Putnam Co.	87,000	None	*a*1,206,800	*a*8.60	2,549
Corinth (V), Saratoga County	102,000	None	*x*848,962	*x*22.20	2,166
Coxsackie (V), Greene County	47,000	------	*a*1,236,825	*a*8.40	2,494
Croghan (V), Lewis County	29,000	------	------	------	621
Cuba Union Free S. D. No. 1	54,000	None	*a*1,089,330	*a*13.27½	------
Delhi (V), Delaware County	37,000	None	*a*826,415	*a*8.00	1,736
De Ruyter (T), Madison Co.	37,000	------	*x*586,162	*x*18.50	1,196
Eastchester Un. Fr. S.D.No.1.	45,000	15,000	*d*1,430,000	*d*18.64	------
Eastchester Un. Fr.S.D.No. 2.	44,000	None	1,309,800	*x*19.13	------
Easthamp'n(T) Un.F.S.D.No.5	45,000	None	*a*1,420,000	*a*14.10	------
East Syracuse Sch. D. No. 5	26,000	------	------	*x*10.50	------
Eaton (T.), Madison County	25,000	None	*x*1,033,579	*a*14.00	2,417
Ellenville (V.), Ulster County	54,500	None	*a*326,165	*a*28.70	3,114
Ellicott Un. F. S. D. No. 2	48,500	------	†912,297	----	------
Essex County	56,000	None	*x*12,707,368	----	33,458
Farmingdale(V.), Nassau Co.	35,000	None	†405,000	†8.00	1,567
Fayetteville (V),Onondaga Co.	34,000	1,000	*a*550,325	*a*30.00	1,481
Friendship (V.), Allegany Co.	29,900	None	*a*520,985	*a*7.64	1,218
Glenville(T) Un.Fr.S.D.No.2.	47,500	None	*a*1,279,564	*a*18.70	------
Goshen (V), Orange County	50,000	None	*a*1,649,700	*a*10.36	3,081
Great Neck Sch. Dist. No. 7	26,000	None	*a*3,385,290	*a*10.00	------
Greene (V), Chenango County.	56,000	------	*a*574,157	*a*20.60	1,275
Green Island (V), Albany Co.	36,500	------	2,309,581	18.10	4,737
Greenport (V), Suffolk County	53,750	750	*a*1,979,200	*a*7.40	3,089
Greenwich & Easton Union Free School District No. 3	45,000	None	*y*1,164,782	*y*8.70	------
Groton (V), Tompkins Co.	36,800	6,000	†575,870	*x*11.25	1,260
Hamburg(T), Un.Fr.S.D.No.8.	33,500	None	*x*836,551	*x*11.20	------
Hamilton (V), Madison Co.	75,500	None	*a*795,975	*a*6.40	1,689
Hornellsville Sch. Dist. No. 7	40,000	None	*a*6,874,645	*a*8.73	------
Horseheads (V), Chemung Co.	35,500	None	*d*530,691	*d*15.09	1,177
Islip Un. Fr. Sch. Dist. No. 1	35,000	None	*a*4,400,000	*a*7.70	------
Kenmore Un. Fr. S. D. No. 1.	60,500	------	1,668,796	3.98	------
Lakewood (V), Chatauqua Co.	29,500	-----	†775,430	†10.00	564
Liberty (V), Sullivan Co.	47,625	782	*a*857,900	*a*20.00	2,027
LittleValley(V)CattaraugusCo	38,810	None	*a*456,700	*a*12.57	1,368
Lowville (V), Lewis County	74,000	None	*a*1,903,400	*a*4.80	2,940
Manlius Sch. Dist. No. 6	25,000	None	*a*412,500	*a*13.04	------

Place—	Bonded Debt.	Floating Debt.	Assessed Valuation	Tax per $1,000.	Pop'n. 1910.
Marcellus (V), Onondaga Co..	$32,000	None	y$443,750	y$12.62	917
Mayville (V), Chautauqua Co.	26,640	None	†606,096	†10.00	1,122
Mechanicville School District.	38,850	None	a2,830,000	a9.10	------
Mexico (V), Oswego County.	50,000	None]	a500,000	----	1,233
Mineola (V), Nassau County..	44,500	None	a1,212,248	a11.50	1,981
Monroe Un. Fr. Sch. Dist. No. 1	40,625	None	a724,943	a13.80	------
Moravia (V), Cayuga County.	58,000	None	a631,700	a9.80	1,324
Mt. Morris (V), Livingston Co.	46,000	2,000	956,000	-----	2,781
Mt. Pleasant (T), Westchester Co.	184,124	------	y11,932,300	-----	11,863
Naples (T), Ontario County..	41,000	22,000	781,581	19.41	2,349
Nelson (T), Madison County..	37,000	None	a579,800	a18.00	1,139
Newark Union S. D. No. 8...	31,000	------	--------	----	------
New Hartford (V), Oneida Co.	27,000	------	--------	----	1,195
New Hyde Park Union Free School District No 5.....	26,000	None	a1,273,532	a5.50	------
New Lebanon (T), Columbia Co	43,000	None	x571,377	x23.12	1,378
Newport (V), Herkimer Co...	30,500	None	a397,775	a10.00	583
North Elba (T), Essex County.	57,000	------	y1,243,175	y20.70	3,896
Northport (V), Suffolk Co....	*31,250	------	--------	-----	2,096
Norwich (V), Chenango Co...	177,804	------	2,307,130	-----	7,422
Ontario (T), Wayne County..	28,500	------	1,015,208	11.04	2,672
Oswegatchie (T), St. Law'ce Co.	27,000	None	d7,099,470	d6.20	2,235
Otselic (T), Chenango County.	32,500	None	a399,436	a24.34	1,104
Owego (V), Tioga County....	68,500	None	a2,914,340	a16.86	4,633
Owego School District No. 1..	33,000	None	--------	a7.20+	------
Painted Post (V), Steuben Co.	56,000	None	y475,705	y13.04	1,224
Palatine (T), Montgomery Co.	28,000	None	a1,741,783	a14.87	2,517
Patchogue (V), Suffolk Co....	34,500	None	a3,211,280	a7.70	3,824
Pawling (V), Dutchess Co....	33,000	3,000	a503,478	a12.315	848
Penfield (T); Monroe County..	36,500	800	a1,503,033	a12.12	2,977
Penn Yan School District....	57,000	None	a2,504,372	x7.64	------
Philadelphia (V), Jefferson Co.	38,000	None	a341,115	a8.20	842
Philmont (V), Columbia Co...	37,000	------	†1,081,000	†6.03	1,813
Port Henry (V), Essex County	40,700	None	x749,380	x17.94	2,266
Potsdam (V), St. Lawrence Co	50,000	------	d2,042,530	d9.56	4,036
Red Hook (V); Dutchess Co..	30,000	None	†519,010	†10.00	960
Richfield Spgs. (V), Otsego Co.	40,000	None	†895,000	†13.00	1,503
Rouses Point (V); Clinton Co.	43,500	None	a374,040	a18.50	1,638
Sangerfield & Marshall Union Free Sch. Dist. No. 11.....	26,000	None	a686,325	a12.70	------
Saratoga (T), Saratoga Co....	44,000	None	d1,509,395	d11.14	3,942
Schoharie (V), Schoharie Co...	26,400	None	x398,754	x8.70	996
Schroeppel (T), Oswego Co...	35,000	------	a1,422,880	a14.00	2,707
Schuylersville (V), Saratoga Co	46,200	None	x319,480	x25.00	1,614
Sharon Spgs. (V), Schoharie Co	*31,160	------	a502,850	a10.00	459
Sherburne (V), Chenango Co..	46,000	------	452,240	21.68	960
Shortsville (V), Ontario Co...	30,000	None	a522,305	a10.00	1,121
Solon (T), Cortland County....	44,000	None	†246,755	†22.84	5,178
So. Glens Falls (V), Saratoga Co.	88,000	None	†926,419	†23.40	2,247
Spencerport (V), Monroe Co..	43,800	------	a541,796	a8.00	1,000
Springville (V), Erie County.	67,024	6,300	x890,250	x11.84	2,246
Stamford (V), Delaware Co...	41,000	------	a680,235	-----	973
Stockbridge (T), Madison Co..	25,000	None	x708,515	x12.00	1,485
Suffern (V), Rockland Co....	28,000	11,000	a2,844,895	a5.90	2,663
Ticonderoga (V), Essex Co...	37,000	None	a1,098,455	a12.61	2,475
Tompkins County.....	50,000	------	x20,064,681	-----	33,647
Tuxedo Un. Sch. Dist. No. 6.	32,050	None	a3,991,700	a4.52+	------
Ulysses (T), Tompkins County	28,000	------	a1,218,165	a12.02	2,612
Union (V), Broome County...	42,270	None	a507,005	a27.60	1,544
Walden (V), Orange County..	35,000	None	y1,635,943	y10.00	4,004
Webster (V), Monroe County.	32,000	None	d355,940	4.50	1,032
Wellsville Un. Fr. S. D. No. 1.	74,000	None	a1,967,600	a14.43	------
Westfield Sch. Dist. No. 1....	28,000	None	a2,076,183	a7.70	------
Whitehall (V), Washington Co.	68,000	------	a1,730,525	a11.97+	4,917
Wilson (T), Niagara County..	61,000	None	x1,391,564	-----	2,979

*Total debt. *d* Figures for year 1909. *y* Figures are for 1910. *x* Figures are for 1911. *a* Figures are for 1912. † 1913 figures.

State of New Jersey.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....7,815
State Capital.....Trenton
Gov. (term exp. Mon. bef. 3d Tues., Jan. '14).Jas. F. Fielder
Secretary of State (term exp. Apl. 1 '17)...David S. Crater
Treasurer (term expires Mar. 1 1916)..Edward E. Grosscup
Comptroller (term expires Feb. 20 1914)...Edw. I. Edwards

LEGISLATURE meets annually the second Tuesday of January, and there is no limit to the length of the session.

HISTORY OF DEBT.—New Jersey has always been a conservative State; there are consequently no facts out of which to construct a history of debt issues. In a report made in 1838 the financial officer of the State affirmed that New Jersey had put out no obligations of any kind or loaned its credit to any company. The constitution of 1844 forbade the creation of a State debt exceeding one hundred thousand dollars *except* for purposes of war, &c. This exception, under which it was allowable to exceed the hundred-thousand-dollar limit, became operative on the occasion of the breaking out of the Civil War. Quite a debt was created at that period. The last of these war bonds was retired on Jan. 1 1902.

TOTAL DEBT.—With the exception of $116,000 certificates issued to the Commissioners of the Agricultural College under Act approved June 13 1895, the State is now clear from debt, and has been since Jan. 1 1902. At previous dates the debt was:

Nov. 1 1901	$71,000	Nov. 1 1895	$660,400
Nov. 1 1898	194,000	Nov. 1 1894	735,400
Nov. 1 1897	394,000	Nov. 1 1880	1,996,300
Nov. 1 1896	593,400	Nov. 1 1866	3,395,200

On Nov. 1 1912 the cash balance on hand in the State Fund was $5,270,672.20; this fund also held on the same date 1,887 shares (par value $188,700) of the stock of the United Railroad & Canal Companies of New Jersey, the market value of which amounts to about $450,000. The State School Fund on Nov. 1 1912 held securities to the amount of $5,568,282.60; cash balance on hand for investment, $23,920.42.

ASSESSED VALUATION.—The assessed valuation for a series of years has been as below. Under new tax laws the assessment beginning with 1906 has been made at supposed full value—a much higher basis than in former years.

1912	$2,289,770,281	1903	$1,008,062,612	1888	603,676,953
1911	2,166,735,535	1902	952,560,540	1886	573,256,303
1910	2,045,898,214	1901	918,418,741	1884	554,828,114
1909	1,949,687,287	1900	891,237,286	1882	534,917,876
1908	1,843,001,178	1898	844,354,193	1880	518,617,518
1907	1,841,527,418	1896	794,428,048	1878	531,851,849
1906	1,570,210,073	1894	774,398,332	1876	596,833,707
1905	1,153,682,961	1892	742,759,082	1874	619,057,903
1904	1,055,379,023	1890	649,979,700		

In addition to the above, valuation of railroad and canal property in 1900 was $219,656,014, in 1902 $223,486,392, in 1903 $227,195,115, in 1904 $231,655,525, in 1905 $236,720,571, in 1906 $194,532,469, in 1907 $200,045,173, in 1908 $272,182,490, in 1909 $279,059,611, in 1910 $286,546,453 and in 1911 $284,542,181. The values of railroad and canal property from 1906 to 1911 incl. do not include 2d class RR. property, the latter being given in the totals shown above for those years. No general tax is imposed in New Jersey, the State deriving its revenue from other sources.

POPULATION OF STATE.—Population has been as follows:

1910	2,537,167	1870	906,096	1820	277,575
1905	2,144,134	1860	672,035	1810	245,562
1900	1,883,669	1850	489,555	1800	211,149
1890	1,444,933	1840	373,306	1790	184,139
1880	1,131,116	1830	320,823		

DEBT LIMITATIONS.—The provisions of law limiting and regulating the debt-making power in New Jersey will be better understood and the information will be made more serviceable to the investor if arranged in accordance with the civil divisions to which the provisions apply.

(1) *THE STATE* is restricted as to its debt-making power by the State constitution. In Article IV, Section VI, paragraphs 3 and 4 the whole subject is disposed of. The third paragraph forbids a loan of the State's credit and the fourth paragraph forbids the creation of debt. These provisions are as follows:

3. The credit of the State shall not be directly or indirectly loaned in any case.

4. The Legislature shall not in any manner create any debt or debts, liability or liabilities of the State which shall singly or in the aggregate, with any previous debts or liabilities, at any time exceed one hundred thousand dollars, except for purposes of war, or to repel invasion, or to suppress insurrection, unless the same shall be authorized by a law for some single object of work, to be distinctly specified therein; which law shall provide the ways and means, exclusive of loans, to pay the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within thirty-five years from the time of the contracting thereof, and shall be irrepealable until such debt or liability and the interest thereon are fully paid and discharged; and no such law shall take effect until it shall, at a general election, have been submitted to the people, and have received the sanction of a majority of all the votes cast for and against it at such election; and all money to be raised by the authority of such law shall be applied only to the specific object stated therein, and to the payment of the debt thereby created. This section shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States.

According to the foregoing (4th paragraph), the power of the State for making debt is limited to $100,000, except (1) for purposes of war, &c., and (2) when the authorization is for some single object of work specified therein, &c. In the latter case the mode of procedure is, as will be seen: given in the same paragraph of the constitution.

CITIES, COUNTIES, TOWNS, &c., are also restricted in the making of certain kinds of debt by Article I, paragraphs 19 and 20, of the constitution. We give these paragraphs in full:

19. No county, city, borough, town, township or village shall here, after give any money or property, or loan its money or credit, to or in aid of any individual, association or corporation, or become security for, or be directly or indirectly the owner of any stock or bonds of any association or corporation.

20. No donation of land or appropriation of money shall be made by the State or any municipal corporation to or for the use of any society, association or corporation whatever.

It will be noted that the above prohibitions are absolute.

Article IV, Section VII, Paragraph 11, of the constitution, forbids the passage by the Legislature of any special laws "regulating the internal affairs of towns and counties," the constitution directing that in this and all other cases where general laws are feasible, general laws shall be provided.

In compliance with this last provision the Legislature has passed many general laws relating to the bonded indebtedness of the different kinds of municipalities existing in New Jersey, which are counties, cities, towns, townships, boroughs, villages, school districts, and certain anomalous municipalities governed by Boards of Commissioners, or Improvement Commissions, and not specifically named as villages, which they really are. See Compiled Statutes of New Jersey 1910, under the following headings; Chosen Freeholders, Cities, Towns, Townships, Boroughs, Villages and Municipal Corporations.

There is no general debt limit for New Jersey municipalities, either constitutional or statutory.

The most important law applicable to the debt of all municipalities is the Act of Mar. 29, 1887, P. L. 1887, p. 67, Com. Stat. of 1910, p. 3676, which prohibits the issuance of bonds by any municipality which is in default in the payment of its past-due bonds, or the interest thereon, or in arrears for over six months in the payment of any State or county tax, or other legal indebtedness. A supplement to this Act passed in 1912 provides that the failure to pay interest or principal of bonds the validity of which is contested by the municipality in pending litigation is not to be deemed a default under said Act.

The constitutional prohibition above referred to against special legislation relating to the internal affairs of towns and counties has been so construed by the highest Court in New Jersey as to prevent special legislation relating to the internal affairs of any municipality. The word "towns" as used in the constitutional provision is construed in the broadest possible sense, so as to include cities, towns, townships, boroughs, villages, school districts and municipalities of every kind. The result of this is that while the Legislature may, and does, incorporate municipalities by Special Laws, naming them and defining their boundaries, Special Laws as to the government and powers of such municipalities cannot be passed. The old special charters, which many cities have and which were granted before Sept. 1875, when this constitutional provision was adopted, remain in force except so far as amended or repealed by general laws, as the constitutional prohibition prevents the amendment or repeal of these old special charters by a special law. Consequently, at almost every session of the Legislature in recent years, one or more laws have been passed providing generally for the government of cities, or some other class of municipalities, which laws, while general in form, are really passed for the benefit of some particular municipality. To avoid the amendment or repeal of the old special charters, the new laws by their terms do not take effect until accepted by the voters at an election held for that purpose, and usually only the particular municipality at whose solicitation a law is passed accepts it. This makes it necessary to inquire as to any municipality whether or not it has accepted any such laws in order to know how it is governed. These referendum charters, as they may be called, frequently contain special debt limits and other important provisions in regard to municipal finance, as did also the old special charters. Similarly, many acts granting power to municipalities are passed which do not provide a frame of government, but still take effect only on acceptance.

Counties, towns, townships, boroughs and villages are almost entirely governed by general laws applicable either to all municipal corporations or to those classes, except that a few of the older towns have special charters which are still in force so far as not inconsistent with general laws adopted since. Counties are governed by the General County Act of 1846, as amended, Comp. Stat. of 1910, p. 474, and there are numerous Acts giving powers either to all counties or to those of a certain population. Towns are governed by the General Town Law of 1895, P. L. 1895, p. 218, Comp. Stat. of 1910, p. 5518. This Act applies to all towns incorporated under it by referendum proceedings, and also to towns previously incorporated under other General Town Laws. Boroughs are governed by the General

Borough Law of 1897, Comp. Stat. 1910, p. 226. This Act limits the bonded debt of boroughs to 15% of the assessed valuation. Townships are governed by the General Township Law of 1899, Comp. Stat. of 1910, p. 5567, which limits the bonded debt of townships to 10% of the assessed valuation. There are few villages in New Jersey, most of the former villages being now incorporated under some other form, but the remaining villages are mostly governed by the General Village Act of 1891, Comp. Stat. of 1910, p. 5727, which is known as The Winton Act.

The Act of Mar. 26 1896, appearing in the Comp. Stat. under the heading of "Municipal Corporations," Sec. 20 and 21, p. 3462, provided that thereafter no borough or village should be incorporated except by special Act of the Legislature. While this Act operated to prevent the incorporation of boroughs and villages by referendum proceedings under previous general laws, it does not prevent subsequent action by the Legislature permitting such incorporation. It is, however, a declaration by the Legislature of its policy to incorporate municipalities by special Act, which policy has been pursued as to all municipalities since that date. This course has many advantages, the principal one of which is, that as to municipalities so incorporated there can be no question as to their corporate existence, name, and boundaries, which are fixed by the special Act. When the Legislature desires to incorporate a town, township, borough or village, it now does so by a special Act fixing the name and boundaries of the new municipality, and the new municipality thereupon becomes subject to the general laws affecting the class to which it belongs In the case of new cities, the situation is more complicated, because there is no general Act relating to all cities and furnishing a form of government therefor which takes effect without acceptance by the voters or governing body of the city. Therefore, when the Legislature incorporates a new city, as it cannot by the Act of incorporation provide for its government, but can only fix its name and boundaries, the new city would be without any frame of government unless it should proceed to accept one of the general referendum charters. Cities under 12,000 population are governed by the Act of March 24 1897, Comp. Stat. of 1910, p. 1297, unless they have a special charter or have adopted a referendum charter. This is the course generally pursued, and frequently the Legislature has simultaneously incorporated a new city and passed a new referendum charter ostensibly for all cities, but which was intended to be, and was, accepted only by the new city. The effect of this is practically the same as if a special charter had been passed for the new city.

At the session of 1911 the Legislature adopted an Act providing for the commission form of government in cities, generally known as The Walsh Act, being Chap. 221 of the Laws of that year. This Act, (which only applies to municipalities accepting it at an election) provides that it may be so accepted by "cities, towns, boroughs and other municipalities." This left it uncertain whether on the one hand the Act applied to counties and school districts, or whether, on the other hand, it could be accepted by villages and townships. This doubt was set at rest by an amendment adopted by the Legislature at the session of 1912, which amended the title and body of the Act so as to make it applicable to cities, towns, townships, boroughs, villages and municipalities governed by boards of commissioners and improvement commissions, and to these only, so that it is now clear that counties and school districts are not affected. The Act was further amended and supplemented by Chapters 179 and 282 of the Acts of 1913. Only five of the larger municipalities in New Jersey, i. e., the cities of Trenton, Passaic, Atlantic City, Jersey City and Long Branch have accepted the Walsh Act, and, while submitted to the voters of a number of other cities, such as Paterson, Hoboken, Elizabeth and Bayonne, has been rejected by them. The Walsh Act limited the net bonded debt of cities accepting it to 10% of the assessed valuation of property therein, unless authorized by the voters at a special election. The amendment of 1912 provides that such net bonded debt shall be determined by deducting from the gross bonded debt all water bonds, cash and investments held in sinking funds, and all bonds the payment of which is provided for in the current tax levy, and makes the limit on debt without an election 15% instead of 10% (see "Chronicle" of Jan. 18 1913, page 171).

Under the County Act of 1846, as amended, counties are governed by arge Boards of Chosen Freeholders, each Freeholder being elected by the municipality, or portion thereof, that he represents. By the Strong Act (P. L. 1902, p. 65), counties accepting it at an election have a small Board elected at large consisting of 9, 7, 5 or 3 members, according to population. The Strong Act was amended by P. L. 1909, p. 294, and by two Acts passed in 1912 (P. L. 1912, p. 278, and p. 494), and revised and re-enacted by P. L. 1912, p. 619. P. L. 1912, p. 228, is a similar referendum Act applicable only to counties of the first class (population 200,000). Several counties have already accepted the Strong Act, and as the small Board elected at large represents one of the principles of the so-called commission form of government, it has been stated in the press that these counties have accepted the "commission form of government," thus creating the false impression that they had accepted the Walsh Act.

School Districts are governed by the General School Law of 1903, Comp. Stat. of 1910, p. 4724, which provides that every incorporated city, town, township and borough shall be a school district. City school districts are governed by Art. VI of this law, which practically makes the Board of Education a branch of the City Government, and authorizes the issuance of bonds of the City for school purposes to an amount not exceeding 3% of the assessed valuation of the City. School districts in towns, townships and boroughs are governed by the provisions of Art. VII of this law, which provides for the issuance of bonds of such school districts (which are not obligations of the town, township or borough) as the legal voters may direct, without any limitation. The School Law also provides that the voters of any city school district may accept the provisions of Article VII of the School Law, and be governed like a town, township or borough district, and, on the other hand, town, township and borough school districts may accept the provisions of Article VI of the School Law and be governed like a city district. This has been done chiefly by large towns, which found it cumbersome to submit all important matters as to taxation and bond issues to meetings of the voters, and the towns of West Hoboken, Kearny and Montclair have accepted and are governed by Art. VI. So far as we are aware, no city has accepted the provisions of Art. VII. The proceedings for the issuance of bonds of all school districts under Art. VII must be submitted to the Attorney-General for his approval before the bonds are issued.

SALE OF BONDS.—By the Act of Apr. 9th 1910, P. L. 1910, p. 347, Comp. Stat. of 1901, p. 3685, all municipal bonds must be sold for not less than par at public sale on ten days' notice, unless the statute under which they are issued expressly authorizes private sale. By an amendment to his Act, passed in 1911 (P. L. 1911, p. 218), the notice must be given by two insertions in a local paper, and private sale to the sinking fund is allowed. The School Law of 1903, the Borough Law of 1897 and the Funding Act of March 23 1899, Comp. Stat. of 1910, p. 3681 (which last Act as amended applies to all municipalities except school districts and counties), expressly authorize private sale, as does the Grade Crossing Act of April 1 1912 and the County Funding Act of the same date which last Act authorizes the funding of floating debt of counties existing Jan. 1 1912. A supplement to the School Law, P. L. 1911, p. 514, prohibits the issuance of school bonds except after public sale on ten days' notice, unless previously offered to and rejected by the School Fund. This Act also requires all School Bonds to be signed, sealed, delivered and paid for in the State of New Jersey, such payment to be made by cash or certified check to the order of the custodian of school moneys, who is the Treasurer of the city, town, township or borough, as the case may be.

TAX EXEMPTION.—By Sec. 3 of the General Tax Act of 1903, Comp. Stat. of 1910, p. 5075, bonds and other securities of the United States and of the State of New Jersey or any County, taxing district or school district of the State are exempt from taxation. This makes all New Jersey municipal bonds tax-exempt in that State.

LIMITATION OF TAX RATE.—Chap. 116, Laws of 1906, provides that the ultimate maximum tax rate for all taxing districts of the State for county, school district and local purposes, shall be $17.50 for each $1,000 of assessed valuation, and requires a gradual reduction to said ultimate rate in taxing districts where the rate in 1905 exceeded that amount. The Act further provides an ultimate rate of taxation for county purposes of $5.00 per $1,000 of assessed valuation, and for a similar gradual reduction to said ultimate rate in counties which had a higher rate in 1905. This limitation does not apply to taxes required to raise any State tax or State school tax, or to pay judgments, all of which may be in addition to the rate limited by said Act. Therefore, any holder of bonds or other obligations of any New Jersey municipality, while he might not be able to compel the immediate levy of a tax to pay such obligations, (if such a levy would exceed the limit), could finally reach the same result by first reducing his claim to a judgment, and then compelling the levy of a tax to pay that judgment. These limitations are, therefore, not of much importance to investors in New Jersey municipal securities except as they limit the tax burden on the taxable property for other purposes.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The savings bank law of New Jersey was completely revised by the State Legislature of 1906, without, however, changing in any essentia respects the investment provisions. In 1913 the law was further amended to permit investment in certain bonds secured by first mortgage on terminal or dock property. See V. 96, p. 1169. We give below in full the investment sections of the new law.

VI. DEPOSITS—HOW INVESTED.

SECTION 33. No savings bank shall invest the moneys deposited with the same in any manner except as follows, to wit:

I. In stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is distinctly pledged to provide for the payment of the principal and interest thereof;

II. In the interest-bearing bonds of this State; or in any bonds authorized by the laws of this State to be issued by any commission appointed by the Supreme Court of this State, by virtue of any law of this State;

III. In the bonds of any State in the Union that has not, within ten years previous to making such investment by any such bank, defaulted in the payment of any part of either principal or interest in any debt authorized by any law of such State to be contracted.

IV. In the bonds of any county, township, municipality or school district of this State issued pursuant to the authority of any law of this State, *provided*, such county, township, municipality or school district shall not, within the five years next preceding, have defaulted in the payment of any part of either principal or interest of any legal debt or obligation thereof; and *provided further*, the total indebtedness of any borough or village does not exceed 10% of its assessed valuation, and such school district bonds are by law charged upon all the property of the inhabitants of such district or in any interest-bearing obligation issued by the county in which such bank is situated, or by any city, town, township, borough or village in such county.

V. In the bonds of any city or county of any other State of the Union issued pursuant to the authority of any law of any such State; *provided*, no such city or county has, within ten years previous to making such investment, defaulted in the payment of any part of either principal or interest of any debt authorized by law of such State to be contracted; and *provided further*, the total indebtedness of any such city or county is limited by law to 10% of its assessed valuation;

VI. In first mortgage bonds issued, guaranteed or assumed by any railroad company which has paid dividends of not less than 4% per annum regularly on its entire capital stock for a period of not less than five years next previous to the purchase of such bonds, or in any consolidated mortgage bonds issued, guaranteed or assumed by any such company authorized to be issued to retire the entire bonded debt of such company, or in the bonds of any railway terminal or dock company of this State, secured by first mortgage on terminal or dock property fronting on the Hudson River and having an assessed value for the purpose of taxation in excess of the amount of the entire issue of bonds, and used and occupied as a dock or terminal by any railroad company now operating in this State.

VII. In bonds secured by mortgages which shall be a first lien on real estate situate in this State, and worth at least double the amount loaned thereon, but not to exceed 80% of the whole deposits shall be so loaned or invested; but in case the loan is on unimproved or unproductive real estate, the amount loaned thereon shall not be more than 30% of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the managers, and two members of which committee shall certify in writing to the value of the premises mortgaged, or to be mortgaged, according to their best judgment; such report shall be filed and preserved among the records of the bank;

VIII. In real estate strictly in accordance with the following provisions:

(*a*) A plot whereon is erected, or may be erected, a building or buildings requisite for the convenient transaction of its business, and from portions of which not required for its own use a revenue may be derived; the costs of such building or buildings and lot shall in no case exceed 50% of the net surplus of such bank except with the written approval of the Commissioner of Banking and Insurance; *provided*, the limitations as to the cost of such lot and building contained in this subdivision shall not apply to or affect any such investment heretofore made by a savings bank organized under a special charter;

(*b*) Such as shall have been purchased or acquired by it at sales upon the foreclosure of mortgages owned by such corporation, or upon judgments or decrees obtained or rendered for debts due to it, or in settlements effected to secure such debts, or in satisfaction of such mortgages; and all such real estate shall be sold by such bank within five years after the same shall have been so purchased, unless, upon application by such corporation to the Commissioner of Banking and Insurance, he shall extend the time within which such sale shall be made; the provisions of this section shall apply to all funds of any savings bank, including its reserve fund, and all investments of money and sales and transfers of securities may be made in the manner provided and made lawful in this Act, notwithstanding any provision in any special charter contained limiting the number of trustees or managers who shall act in the investment of moneys and the sale or transfer of stocks or securities.

SECTION 34. No savings bank shall loan the money on deposit with the same, or any part thereof, upon notes, bills of exchange or drafts, except upon the additional pledge of collateral security, which shall be of the same nature and character as those in which the money deposited may be invested as directed in the preceding section, or the capital stocks of national and State banks, or the capital stock or bonds of other corporations of this State which have not defaulted in the payment of interest or dividends, upon the collateral loaned upon, within two years next preceding the time of such loan, and then only to the extent of 80% of the market value of such collaterals; *provided*, the total amount of such loans shall not exceed 15% of the total deposits held by such savings bank.

INVESTMENT OF TRUST FUNDS.—This subject is covered by the Act of May 8 1907, Public Laws 1907, p. 382; Comp. Stat. of 1910, p. 3864, printed in full in "Chronicle" of Nov. 23 1907, p. 1352.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW JERSEY.

ACQUACKANONK TOWNSHIP SCHOOL DISTRICT.

This district is in Passaic County.

School Bonds.
4½s'06 M-N $27,500c_June 1 '18-'45
5s '00 F-A 1,000c____1913-1914
4½s'03 J-J 10,500c____1913-1924
4½s'05 A-O 4,000c____1915-1922
4½s'06 M-N$12,500c_June 1 '18-'30
4½s'07 M-N 23,400c_May 1 '14-'36
4½s'10 M-N119,800c_May 1 '15-'48
4½s'06 M-N 3,500c_June 1 '17-'20
5s '08 J-J 62,500c_July 1 '13-'43
4½s'11 M-N 8,000c ____1916-1924
4½s'12 M-N 61,500c_May 1 '22-'52
BOND. DEBT May 1 '13__$334,200
Assessed valuation 1912___9,700,000
Total tax (per $1,000) 1912___$13.00
Population in 1910_____11,869

INT. on the bonds of '08, '10, '11 and 1912 is payable at the Citizens' Trust Co. of Paterson; on others at the First Nat. Bank of Paterson.

ASBURY PARK.

This city is in Monmouth County. Incorporated as a city in 1897.

Fire Bonds.
5s A-O $10,000c___Oct 1 1915
5s J-J 6,000c___Jan 1 1915
4s '04 J-D 19,000c___June 1 1934
4½s'09 M-N 15,000c_____1944

Beach Bonds.
4s A-O$250,000c___Apr 1 1933
4½s'07 J-J 150,000c___July 1 1947
4½s'11 J-J 150,000c___Jan 1 1951

Water Bonds.
5s J-D $60,000c___June 1 1915
(Subject to call June 1 1900.)
5s J-D $10,000c___June 1 1917
5s J-D 50,000c___June 1 1924
5s J-J 48,000c___Jan 1 1927
4s J-J 22,000c___Jan 1 1928
4s '06 A-O 22,000c___Apr 1 1936

School Bonds (*City's Portion*).
5s J-D $59,000c June 20 '13-'43
4½s'07 J-D 100,000c_____1937
4¼s'13 J-J 175,000c___Jan 1 1943

Park-Improvement Bonds.
4½s'11 J-J $50,000c___Jan 1 1951

Library Bonds.
4s M-N $18,000c___Nov 1 1931

Sewer Bonds.
4s A-O $50,000c___Apr 1 1933
4s '05 M-S 50,000c___Sept 1 1945
4½s'07 J-J 75,000c___July 1 1942
4½s'09 M-N 35,000c_____1944
4½s'12 J-J 75,000c___July 1 1947
FUND. DEBT Apr 1 '13_$1,430,822
Value city property_____1,832,210
Total equalized val. 1912_12,474,340
Total tax (per $1,000) 1912___$25.05
Population in 1910_____10,150

INT. payable at Treasurer's office.

ATLANTIC CITY.

This city is in Atlantic County. Incorporated March 3 1854. New charter adopted Apr. 3 1902. Commission gov't accepted May 14 1912.

City-Hall Bonds.
4s g '00 F-A $90,000c___Aug 1 1930
4s g '09 J-J 20,000c___Jan 1 1944
4½s g J-J 6,000c___Jan 1 1933

Public-Library Bonds.
4s g '03 J-J $30,000c___Jan 1 1938
4s g '05 J-J 4,000c_Jan 1 '14-'17

Tax-Arrearage Bonds.
4½g'09 J-J $100,000c___July 1 1914

Water Bonds.
5s g '95 J-D$761,000c___June 1 1925
4½sg'96M-S 100,000c___Mch 1 1926
4½sg'97J-J 12,000c___July 1 1917
4s g '00 J-J 200,000c___July 1 1930
4s g '01 J-J 70,000c___July 1 1931
4s g '02 J-J 15,000c___July 1 1932
4s g '03 J-J 75,000c___Jan 1 1933
4s g '04 J-J 35,000c___July 1 1934
4½sg'06J-J 300,000c___July 1 1941
4½g'10 J-J 160,000c___Jan 1 1945
4½g'10 J-J 115,000c___July 1 1945
4½g'11 J-J 75,000c___Jan 1 1946
4½g'12 J-J 100,000c___Jan 1 1947
4½g'13 J-J 100,000c___Jan 1 1943

Mt. Vernon Avenue Bonds.
4½s'08 J-J $15,000c___Jan 1 1918

Bellevue Avenue Bonds.
4½sg'10J-J $9,000c___July 1 1920

Albany Avenue Bonds.
4½sg'09J-J $100,000c___July 1 1944

Crematory Bonds.
4½sg'98J-J $40,000c___July 1 1918
4½sg'00J-J 10,000c___Jan 1 1920
4s g '01 J-J 32,000c___Jan 1 1921

Paving Bonds.
4s g '99 M-N $74,000c___Nov 1 1919
4s g '01 A-O 135,000c___Oct 1 1921
4s g '02 A-O 15,000c___Oct 1 1922
4½sg'04M-N 195,000c___May 1 1924
4s g '05 J-D 130,000c___June 1 1925
4s g '06 A-O 80,000c___Apr 1 1926
4½sg'07J-J 250,000c___Jan 1 1927
4s g '06 J-J 15,000c___Oct 1 1926
4½sg'08J-J 65,000c___Jan 1 1928
4½s'08 J-J 70,000c___July 1 1928
4s g '09 J-J 65,000c___Jan 1 1929
4½sg'09J-J 212,000c___July 1 1944
4½sg'10J-J 135,000c___July 1 1945
4½g'11 J-J 70,000c___Jan 1 1946
4½s g J-J 7,000c___Jan 1 1921
4½s g J-J 35,000c___Jan 1 1947
4½g'13 J-J 45,000c___Jan 1 1938
4¼g'12 J-J 12,000c___July 1 1922

Hospital Bonds.
4s g '06 M-S $30,000c___Sept 1 1936
4½s'07 M-S 70,000c___Sept 1 1937
4½g'09 M-S 5,000c___Sept 1 1939

Drainage Bonds.
4½sg'07J-J $20,000c___July 1 1937
4½sg'09J-J 100,000c___July 1 1938
4½g'11 J-J 250,000c___Jan 1 1941
4½sg'11J-J 600,000c___Jan 1 1941
4½g'13 J-J 180,000c___Jan 1 1943

Atlantic Ave. Improv't Bonds.
4½s'07 A-O $44,000c___Oct 1 1937

City-Improvement Bonds.
4½sg'96M-N $49,000c___May 1 1916
4½sg'98A-O 5,000c___Apr 1 1918
4½sg'99M-N 10,000c___May 1 1914
4s g '01 M-N ⎫14,000c___May 1 1916
⎭24,000c___May 1 1921
4s g '05 A-O 55,000c___Apr 1 1925
4½sg'08J-J 55,000c___Jan 1 1928
4½g'11 J-J 75,000c___Jan 1 1931
4½g'12 J-J 20,000c___Jan 1 1932

Park Bonds.
4½sg'99J-J $100,000c___July 1 1929
4½sg'08J-J 440,000c___July 1 1943
4½g'10 J-J 175,000c___Jan 1 1945
4½sg'10J-J 102,000c___Jan 1 1945
4s g '11 J-J 173,000c___Jan 1 1946

Conduit Bonds.
4s g '06 M-N $30,000c___May 1 1936
4½sg'12J-J 15,000c___Jan 1 1947

Sidewalk Bonds.
4s '11 J-J $20,000c___Jan 1 1914
4½ g '11 J-J 10,000c___Jan 1 1916

Fire-Department Bonds.
4s g '02 J-J $8,000c___July 1 1932
4s g '03 J-J 10,000c___July 1 1913
4½sg'07J-J 25,000c___Jan 1 1937
4s '06 J-J 128,000c___July 1 1926
4s g '09 J-J 28,000c___Jan 1 1944
4½g'10 J-J 55,000c___Jan 1 1945
4½g'13 J-J 20,000c___Jan 1 1943
4½ g J-J 40,000c___Jan 1 1948

Texas Avenue Bonds.
4½s'08 J-J $40,000c___July 1 1938

Massachusetts Avenue Bonds.
4½s'08 J-J $30,000c___July 1 1928

Michigan Avenue Bonds.
4s g '06 A-O $7,000c___Oct 1 1936

Drexel Avenue Bonds.
4½g'11 J-J $4,000c___July 1 1915

Plaza Place Bonds.
4½g'11 J-J $6,000c___July 1 1921

Lighting Standard Bonds.
4½g'11 J-J $37,000c___July 1 1945
BOND. DEBT Apr 1 1913$7,293,000
Sinking fund_____ 2,120,857
NET DEBT Apr 1 '13___ 5,172,143
Water debt (incl. above)_ 2,118,000
School debt (see below)
Apr1'13(not incl.above) 1,252,000
Total assessed val. 1912_87,063,283
Tax rate (per $1,000) 1912___$18.70
Population in 1910_____46,150
Summer population (est)____300,000

INTEREST on the city-hall, public library, water 4s and 4½s of 1906, city improvt. 4s and 4½s of 1908, crematory bonds due 1920 and 1921; paving bonds due 1921, 1922, 1924, 1925, 1927, 1928, 1944, 1945, 1946 and 1947, fire-house bonds, park bonds, Texas Ave. bonds, Mass. Ave. bonds, Mt. Vernon Ave. bonds, drainage bonds of 1909, Drexel Ave lighting standard; Plaza Place and hospital bonds is payable at the Hanover Nat. Bank, N. Y.; on the Albany Ave. bonds and paving bonds due 1929 at the Nat. Park Bank in N. Y.; on other bonds in Atlantic City.

ATLANTIC CITY SCHOOL DIST.

4½s'97 J-J $10,000c_July 1 '13-'14
3½s'00 M-S 105,000c_Mch 1 '14-'24
4s g '04 J-J 50,000c_July 1 '13-'22
4s g '05 J-J 102,000c_July 1 '25-'31
4s g '06 J-J 65,000c_July 1 '31-'35
4s '06 J-J 16,000c___July 1 1936
4½s'07 J-J 70,000c___July 1 1937
4½g'08 J-J 160,000c_July 1 '38-'42
4½sg'09J-J 120,000c___July 1 1943
4½sg J-J 139,000c___July 1 1945
4½g'11 J-J 170,000c___Jan 1 1946
4½g'12 J-J 245,000c___July 1 1947
BOND. DEBT Apr 1 '13__1,252,000

INTEREST on 4s and 4½s due in 1937 and the 4½s due 1938-1942 is payable at Hanover Nat. Bank, New York; on the 4½s due 1943 at the National Park Bank, New York; on other bonds in Atlantic City.

ATLANTIC COUNTY.

May's Landing is the county seat.

Building Bonds.
4s g '06 J-J ⎫$20,000r_Jan 1 '14-'17
⎭ 12,000r_Jan 1 '14-'19
4s '08 J-J 5,000r____Jan 1 1914
4s '10 J-J 20,000r_⎫Jan 1 '15-'20
5s '10 J-J 40,000r_⎭
5s '13 M-S 75,000__Mar 1 '52-'57

Road Bonds.
4s J-J $5,000r____Jan 1 1914
5s '11 J-J 100,000c_Jan 1 '21-'30

Bridge Bonds.
4s '08 J-J $15,000r_Jan 1 '14-'16
5s '11 J-J 60,000r_Jan 1 '20-'25
4½s'12 J-J 30,000c_Jan 1 '20-'25
BOND. DEBT Mar 28 '13_$307,000
Total assessed val. 1912_111,061,963
(Assessm't about ¼% actual val.)
County tax (per $1,000) 1912__$2.38
Population in 1910_____71,894

INT. at County Collector's office.

ATLANTIC HIGHLANDS.

This borough is in Monmouth Co. Inc. 1887; reinc. Sept. 15 1891.

Refunding Water Bonds.
4½s g J-J $60,000c___July 1 1928

Refunding Sewer Bonds.
4s g J-J $39,000c___July 1 1928

Electric-Light Bonds.
5s g '06 J-J $12,000c___Apr 2 1916

Water-Works Bonds.
5s g '06 J-J $6,000c_Apr 10 1921

Refunding Light Bonds.
4½sg'06J-J $15,000r_May 10 1926

Funding Bonds.
5s g '04 J-J $9,000c_Jan 1 '14-'22
5s g '07 J-J 2,700r_Dec 31 '13-'15
BOND. DEBT Dec 18 '12__$145,700
Assess. val. (⅓ act.) '12___2,090,026
Tax rate (per $1,000) 1912___$23.10
Population in 1910_____ 1,645

INT. on funding bonds of 1907 at the Atlantic Highlands Nat. Bank; on others in New York.

BAYONNE.

This city is in Hudson County. Incorporated as a city 1869. Commission govt. defeated June 13 1911 and again Apr. 15 1913.

Road-Construction Bonds.
6s '84 J-J $4,000____June 2 1914
4½s'03 J-J 35,000____Jan 1 1923

Funding Bonds.
4½sg'11J-J $218,000c_June 1 1931

Court-Room Bonds.
4s '01 M-S $2,600___Sept 13 1921

Library-Site Bonds.
4s '02 M-S $5,000____Sept 2 1922

Funded Assessment Bonds.
5s '95 J-J $37,000____July 1 1915
5s '96 J-J 23,000____Jan 1 1916
5s '95 J-J 33,000____Jan 1 1925

Water Bonds.
4½g'02 J-J $15,000____Dec 1 1922
4s '98 J-J 16,000____Jan 1 1928
4s '02 J-J 53,000____Jan 1 1932
4½g'03 J-J 45,000____July 1 1923

Police-Headquarters Bonds.
4s '05 J-J $43,000____July 1 1925

Track Elevation Bonds.
4½s'03 J-D $7,000____Dec 1 1923

School Bonds.
5s g '93 J-J $5,000____Nov 1 1913
5s '95 M-S 8,000____Mch 1 1915
5s '96 J-J 6,000____Jan 1 1916
4½s'96 J-J 70,000____Sept 1 1916
4½s'97 J-J 9,000____May 1 1917
4½s'98 J-J 100,000____Mch 1 1918
4s '99 J-J 6,000____Sept 1 1919
4s '01 J-J 12,000____July 2 1920
4s '01 J-J 2,000____Sept 16 1921
4s '02 J-J 11,500____Apr 1 1922
4s '02 J-J 12,500____Aug 18 1922
4½s'03 J-J 100,000____Mch 2 1933
4s '05 J-J 6,750____Mch 1 1935
4½g'07 J-J 49,400____Jan 1 1922
5s g '08 J-J 160,000c____Apr 1 1928
5s '08 M-N 265,000____Nov 1 1928
5s '08 J-J 12,000____July 1 1928
4½s'09 J-J 60,500____Sept 1 1929
4s '10 J-J 7,500____Jan 1 1930
4½s'10 J-J 298,000____July 1 1930
4½s'11 J-J 50,400c___July 1 1931
4½s'11 ___ 8,500___Dec 15 1931
4½g'13 J-J 338,000c___Jan 1 1933

City-Hall Bonds.
4s '11 J-J $38,000____Jan 1 1931

Paving Bonds.
4s '97 J-J $17,000____Jan 1 1917
5s '10 J-J 234,000____July 1 1930

Playground Bonds.
5s '10 J-J $6,500____$1,500 y'ly

Fire-Department Bonds.
5s '94 A-O $9,000____Oct 1 1914
5s '95 M-S 2,000____Mch 1 1915
4s '98 J-J 8,000____Jan 1 1918
4s '98 M-N 10,000____Nov 1 1918
4s '99 M-S 8,000____Sept 1 1919
4s '06 M-S 20,000____Sept 1 1926
4s '09 J-D 7,000____June 1 1916

Floating Debt Bonds.
4s '08 J-J $207,000____Jan 1 1928
4½s'11 J-D 218,000c___June 1 1931

Tax Bonds.
4s '06 J-J $65,000____Apr 16 1916
5s '08 J-J 275,000____July 1 1928
4s '11 J-J 121,000____Apr 15 1921

Park Bonds.
4½s'96 J-J $58,000____July 1 1916
4s '07 M-N 24,500____May 1 1927

Street-Improvement Bonds.
4½s'09 J-J $155,000____May 1 1929
5s '08 J-J 183,000____Jan 1 1928
4½s'11 J-D 265,000____June 1 1921
4s '12 M-S 95,000____Mch 1 1922

Refunding Assessment Bonds.
5s '88 J-J $50,000____May 1 1918
5s '88 J-J 46,000____July 1 1918
5s '89 J-J 53,000____Jan 1 1919
5s '89 J-J 68,000____July 1 1919
BOND. DEBT May 1 '12_$3,771,650
Twp. bonds (on demand) _ 500
Sinking fund_____ 682,945
City property May 1 1912 3,018,972
Tax valuation, real_____42,913,733
Tax valuation, personal__ 9,781,350
Tax valuation, railroad___ 772,022
Total valuation 1912_____53,467,105
Total tax (per $1,000) 1912__$22.00
Population in 1910_____55,545

INTEREST payable part at Hudson Co. Nat. Bank of Jersey City, part at Bayonne Tr. Co. and part at the Mechanics' Tr. Co. in Bayonne.

BELLEVILLE SCHOOL DIST.

This district is in Essex County.
4½s'13 J-J $80,000c_Jan 15 '27-'42
TOTAL DEBT _____ (?)

INT. at First Nat. Bk., Belleville.

BELMAR.

This borough is in Monmouth County. Incorporated in 1885.

Fire-Engine Bonds.
5s g '09 A-O $4,500_____1939

Sewage-Disposal Bonds.
5s g '11 J-D $12,600c_____ 1941

Water-Extension Bonds.
5s '07 J-J $20,000c___July 1 1937

Water Funding Bonds.
5s '12 M-S $38,000____Sept 1 1942

Improvement Bonds.
5s '96 J-J $52,000c___Jan '14-'27

Municipal Building Bonds.
5s g '10 A-O $15,000c___Oct 1 1939

Beach-Improvement Bonds.
5s '05 M-N $25,000c_____1935
(Subject to call 1925.)

Funding Bonds.
5s '05 A-O $29,000c _____1935
(Subject to call Sept. 1 1925.)
5s '11 F-A $33,000_____1941
5s '11 J-D 15,000_____1941

Jetty Bonds.
5s '98 J-J $10,000c_Jan 1 '24-'28

Park Bonds.
5s '94 J-J $1,000__July 1 '13-'14
BOND. DEBT Jan 1 '13__ $240,100
Assessed valuation 1912___3,269,603
Tax rate (per $1,000) 1912___$24.30
Population in 1910_____1,433

INT. on improvement, jetty and park bonds in Belmar; all other issues in N. Y. at R. M. Grant & Co

BERGEN COUNTY.

Hackensack is the county seat.

Bridge Bonds.
3½s J-J $43,000c__Jan 1 '14-'20
4s J-D 20,000r__Dec 1 '13-'14
4s '04 F-A 120,000c__Aug 1 '13-'24
4½s'07 F-A 60,000c__Aug 1 '13-'27
4½s'07 F-A 10,000c__Aug 1 '13-'17
4½s'07 F-A 10,000c__Aug 1 '13-'17
4s '09 F-A 72,000c___Aug 1 1939
4½s'11 J-J 58,000c___July 1 1931
4¾s ___ 11,000____July 1 1931

Hospital Bonds.
4½s'11 J-J $14,000c___July 1 1941

Building Bonds.
4s '09 F-A$100,000c_Feb 1 '14-'38
4s '09 M-N 150,000c_May 1 '14-'38
4½s'10 A-O 400,000c_Apr 1 '15-'39
4½s'10 A-O 400,000c_Oct 1 '15-'39
4½s'11 M-N 400,000c _____ 1939
4½s'12 ___ 110,000c ____1917-1938

Road-Improvement Bonds.
5s '08 M-S $82,000c&rSept 1 '15-35
4½s'11 J-J 75,000c July 1 '27-'31
BOND. DEBT Apr 1913_$2,121,000
Assessment debt (add'l)__ 200,000
Floating debt_____ 215,190
Total assessed val. '12_$119,054,142
(Assessment about full value.)
County tax (per $1,000) 1912 _$4.55
Population in 1910_____138,002

INTEREST on bridge 3½s is payable at the Hackensack Trust Co.; on bridge 4½s at A. B. Leach & Co. in N. Y. City; on road and building bonds at Columbia Tr. Co. in N. Y. City; on other bonds at Hackensack National Bank.

BLOOMFIELD.

This town is in Essex County. Incorporated as a town Feb 26 1900.

School Bonds.
4s M-N$158,500c ____1913-1953
4s '09 A-O 31,000c_Apr 1 '18-'48
4s '10 F-A 180,000c_Aug 1 '20-'58

Sewer Bonds.
5s M-N $2,500c__ Nov 1 1913
4s F-A 50,000c___Feb 1930

Park Bonds.
4s '09 A-O $30,000c_Apr 1 '30-'35
4s '11 J-D 30,000c___Dec 1 1941

Street-Improvement Bonds.
4s J-D $75,000c_June 1 '19-'29

Water Bonds.
4s A-O$105,000c&rApr1 '19-'37

Funding Bonds.
5s '13 M-N$200,000c_May 1 '15-24

Fire-Department Bonds.
4s '04 J-J $25,000c___July 1 1924
BOND. DEBT Jan 1 '13___$687,000
Assessment debt (add'l)____ 246,224
Floating debt_____ 139,133
Total valuation 1912_____12,445,032
Total tax (per $1,000) 1912___$20.20
Population in 1910_____15,070

INT. on school, park & water bds. at Bloomfield Nat. Bk., on street & sewer bonds at Fidelity Tr. Co., Newark; on fire-house bonds at U. S. Mtg. & Tr. Co., New York.

BOUND BROOK.

This borough is in Somerset Co. Inc. Mch. 31 1891. Pop. '10, 3,970.

Improvement Certificates.
-s ___ $3,000_____

Sewer Certificates.
5s J-D $15,500c_$1,000 yearly

School Bonds.
4s F-A $3,000c⎫$2,000 yearly
4½s F-A 56,000c⎭
4½s'11 F-A 15,000c_Feb 1 '26-'40
BOND. DEBT Apr 1913____$92,500
Floating debt_____ 21,400
Assessed valuation 1912___2,525,344
Total tax (per $1,000) 1912___$21.50

INTEREST on sewer loan at Collector's office; on school bonds at First National Bank.

BRADLEY BEACH SCH. DIST.

This district is in Monmouth Co.
5s '10 M-S $87,000c _____1930
TOTAL DEBT Sept 1912_ $87,000
Assessed valuation 1910___1,794,420

BRIDGETON.

This city is situated in Cumberland County. Incorp. Nov. 29 1864.

Street Bonds (*opt. after* 1910).
4s A-O $80,000r___Oct 1 1920

Sewage-Disposal Bonds.
4½s'11 J-J $50,000c___July 1 1941

Water Bonds.
6s F-A $2,000c___Aug 1 1913
4½s'11 J-J 75,000c___July 1 1941
4½s'13 J-J 55,000c___Jan 1 1943

Paving Bonds.
4s '06 J-J $10,200r___July 1 1927
(Subject to call July 1 1917.)

School Bonds.
4s A-O $15,000c___Apr '14-'18
4s '02 J-J 25,000c___July 1 1922
(Subject to call July 1 1912.)
4½s'12 ___ 18,200c _____1942

BRIDGETON (*Concluded.*)—
Funding Bonds.
4s '04 J-J $50,000c...Jan 1 1934
(Subject to call after Jan. 1 1919)
4s '09 F-A $35,000c...Feb 1 1939
(Subject to call after Feb 1 1924)
Refunding Bonds.
4s '05 M-S $15,000c...Sept 1 1935
Park Bonds.
4s '03 J-J $40,000c...Nov 1 1928
(Subject to call Nov. 1 1918.)
BOND. DEBT Apr 1913...$458,700
Sinking fund..... 98,263
Water debt (incl.)..... 132,000
Assess. val. (2-3 act.) '12..7,449,173
Total tax (per $1,000) 1912...$19.20
Population in 1910.....14,209
INT. payable at City Treas. office.

BURLINGTON.
This city is in Burlington County. Inc. Mch. 4 1851. Pop. '10, 8,336.
Floating Debt Bonds.
4½s'07 J-J $36,000c...July 1 1937
Meadow-Drainage Bonds.
4s '91 J-D $14,000c...Dec 1 1921
(Subject to call Dec. 1 1901.)
4s '01 J-J $10,000c 1921
Fire-Department Bonds.
4s '05 M-S $4,500c...Sept 1 1925
School Bonds.
4s '05 F-A $5,250c...Aug 1 1935
(Subject to call $2,000 yearly 1925.)
4s '04 M-S $23,500c...May 1 1934
(Subject to call $2,000 yearly 1924.)
4s '99 J-J $24,500c 1936
($1,000 yearly.)
4½s'11 J-J 16,000c...Jan 1 1941
(Subject to call after 1931.)
Refunding Bonds.
4s '04 M-S $20,000c...Sept 1 1934
Refunding Water Bonds.
4s '86 M-N $20,000c...Nov 1 1916
4s '08 J-J 11,500c 1938
City-Hall Bonds.
4½s'11 J-J $35,000c.....1946
Paving Bonds.
4s '03 A-O $9,500c 1913
Filtration Bonds.
4s A-O $25,000r...Oct 1 1939
(Subject to call after Oct 1 1919)
BOND. DEBT Apr 1913...$263,250
Total valuation 1912.....3,235,510
Total tax (per $1,000) 1912...$21.20
INTEREST payable at the Mechanics' Nat. Bank, Burlington.

BURLINGTON COUNTY.
Mount Holly is the county seat.
Asylum Bonds.
4s J-D $15,000c...$5,000 yrly
4½s J-D 3,500r..June 24 1915
Road-Improvement Bonds.
4½s'07 M-N $55,000c..Nov 1 '13-'23
Election Bonds.
4s J-D $5,000r..Dec 29 1913
Deficiency Bonds.
4½s M-S $11,640.33c Sep 25 1922
BOND. DEBT Apr 1913....$90,140
Total valuation 1912....$32,828,814
(Assessment at actual value.)
State & co. tax (per $1,000) '12..$8.50
Population in 1910.....66,565
INTEREST on the road bonds is payable at the Mount Holly Nat. By.

CALDWELL.
This borough is in Essex County.
Sewer Bonds.
5s '13 A-O $90,000c..Apr 1 '14-'43
TOTAL DEBT Jan 1 1913...$31,000
Sinking fund..... 1,000
Assessed valuation 1912..$2,125,500
Tax rate (per $1,000) '12.....$19.20
Population in 1910.....2,236
INT. at Caldwell National Bank.

CAMDEN.
This city, which is in Camden County, in March 1899 annexed the town of Stockton. The city was incorporated Feb. 14 1828.
Board of Education Bonds.
4s '98 A-O $86,000...Apr 1 1919
Dock and Wharf Bonds.
4½s'10 M-N $64,000c&r..May 2 1930
4s '10 M-N 40,000c&r..May 2 1940
4s '13 M-S 18,000.....
4s '12 F-A 65,000.....
Bounties Loans.
4s '98 J-J $9,000r...July 1 1928
4s '00 J-D 19,000r...June 1 1920
Refunding Water Bonds.
4s '00 J-D $91,000r...June 1 1920
4s '89 J-J 95,000...Jan 1 1920
4½s'92 J-J 95,000c...July 1 1922
4½s'93 J-J 95,000c&r Jan 1 1923
Hospital Bonds.
4½s'07 M-S $50,000c...Sept 1 1937
School Bonds.
4s '98 J-D $85,000r...June 1 1918
4s '04 J-J 90,000r...Jan 1 1934
4s '04 J-J 125,000r...July 1 1934
4s '07 F-A 200,000r...Feb 1 1937
4s '09 F-A 40,000r...Aug 1 1939
4½s'10 J-D 80,000c&r..June 1 1940
4½s'13 A-O 200,000...Apr 1 1943
Re-paving Bonds.
4s '98 A-O $200,000r...Apr 1 1928
4s '99 M-S 50,000c...Mch 1 1929
4s '00 M-N 35,000r...May 1 1930
4s '01 J-D 18,000r...June 1 1921
4s '03 J-D 75,000r...June 1 1933
4s '06 F-A 38,000r...Aug 1 1936
Funding.
4s '86 J-D $40,000r...June 1 1916
3½s'04 M-N 78,000r..May 2 '14-'34
($2,000 each year on May 2.)
3½s'04 J-J $20,000r...Jan 1 1924
3½s'03 J-D {19,000r..Dec 1 '13-'31
{ 5,000r...Dec 1 1932
3½s'05 J-J 20,000r...Jan 1 1935
Refunding.
4s '02 J-D $70,000r...June 1 1932
4s '10 J-D 150,000...June 1 1941
4½s'10 J-D 210,000...June 1 1941
4½s'12 J-J 48,000...July 1 1942
City-Hall Bonds.
4s '07 J-J $13,000r...July 1 1927
4s '08 A-O 10,000r...Oct 1 1938
Refunding City-Hall Bonds.
4s '02 J-D $63,000r...Dec 1 1932
Floating Debt Bonds.
4s '84 J-J $34,000r...Jan 1 1934
4s '06 A-O 124,000c&r..Apr 2 1936
4½s'07 M-S 135,000r...Sept 1 1937
4½s'08 J-D 350,000r...June 1 1928
4s '12 M-S 65,000.....
Refunding Fire-House Bonds.
3½s'07 J-J $20,000r...Jan 1 1937
4s '09 A-O 14,000r...Oct 1 1929
Paving Bonds.
4½s'07 M-S $150,000r...Sept 1 1927
4½s'12 J-J 60,000...July 1 1932
Fire-Department Bonds.
4s '99 J-J $25,000r...July 1 1919
4s '04 J-J 25,000r...July 1 1924
4½s'08 J-D 25,000r...June 1 1928
4s '09 A-O 20,000r...Aug 1 1939
4s '11 J-D 25,000...Dec 1 1931
4s '13 ... 25,000...Apr 1 1933
Park Bonds.
4s '96 J-J $75,000c...July 1 1921
4s '04 J-J 90,000r...July 1 1929
3½s'06 F-A 22,000r...Aug 1 1931
4½s'07 F-A 15,000c...Aug 1 1932
4s '08 F-A 10,000r...Aug 1 1938
4s '09 F-A 5,000r...Feb 1939
4s '09 A-O 25,000r...Oct 1 1934
4s '10 J-J 10,000...July 1 1935
4s '11 J-D 10,000...June 1 1937
Fire and Police Bonds.
4½s'08 J-D $50,000r...June 1 1938
4s '09 J-D 30,000r...June 1 1939
Water Bonds.
4s '87 J-J $50,000c&r..July 1 1917
4s '04 J-J 170,000c&r..July 1 1934
4½s'08 J-D 85,000r...June 1 1938
4s '96 J-D 600,000c&r..J'ne 1 1926
4s '09 A-O 28,000r...Aug 1 1939
4s '10 J-J 15,000...July 1 1940
4s '11 F-A 15,000...Aug 1 1941

STOCKTON.

Refunding Bonds.
3½s'05 M-S $34,200r...Sept 1 1935
3½s'06 M-S 30,000r...Sept 1 1936
4s '07 F-A 12,000r...Aug 1 1937
4s '08 A-O 37,000r...Oct 1 1938
School Bonds.
4s '97 J-J $10,000c...July 1 1917
4½s'98 A-O 4,500c..Oct 1 '13-'30
TOT. BD. DT. Apr 1913..$5,158,950
Water debt (included)... 1,389,000
Floating debt..... 86,000
Sinking fund..... 1,091,758
Assessed val., real.....52,148,694
Assessed val., personal... 4,513,765
Total valuation 1912.....56,662,459
(Assessment about full value.)
Tax rate (per $1,000) 1912....$20.00
Population in 1910.....94,538
INTEREST payable at the City Treasurer's office.

CAMDEN COUNTY.
Camden is the county seat.
Armory-Site Bonds.
4½s'11 F-A $30,000c...Feb 1 1926
Court-House Bonds.
4s '04 J-J $700,000c&r..Jan 2 1944
*** Road-Improvement Bonds.**
4s '06 M-N {$20,000....Nov 1 1916
{ 36,000..Nov 1 '21&'26
4½s'08 F-A 29,600....Aug 1 1938
4½s'08 M-N 41,000....May 1 1928
4½s'10 A-O 67,000....Apr 1 1935
4½s'11 M-N 32,000....Nov 1 1931
4½s'12 F-A 57,000....Aug 1 1918
Bridge Bonds.
4½s'06 M-N {$30,000r..May 1 1914
{ 35,000r..May 1 1918
Election Deficiency Bonds.
4s '11 M-N $7,500...Nov 15 1913
4s '11 J-D 3,300...Dec 15 1913
BOND. DEBT Jan 1 '13..$1,089,700
Sinking fund..... 169,864
Total valuation 1912.....83,735,224
County tax (per $1,000) 1912..$4.00
Population in 1910.....142,029
* Coupon or reg., at holders' opt.
INT. at U. S. Mtg & Tr. Co., N. Y.

CAPE MAY.
This city is in Cape May County. Incorp. Mch. 3 1875. Commission government rejected Sept. 5 1911.
Water and Sewer Bonds.
5s '08 M-N $104,000c..May 1 1938
5s '05 A-O 30,000c ...Apr 1 1935
5s '12 A-O 58,000c 1942
5s '12 ... 8,000c 1914
5s '10 F-A 10,000c...Aug 8 1930
Funding Bonds.
5s '07 ... $40,000c...May 1 1937
General-Improvement Bonds.
5s '95 J-D $10,000c...June 1 1915
5s '96 M-N 13,000c...May 1 1916
5s '96 J-J 12,000c...Jan 1 1918
4s '02 J-D 75,000c...Sept 1 1922
5s '04 J-D 140,000c...June 1 1934
5s '09 s-a 50,000c..June 15 1939
5s '97 ... 12,000c...May 1 1917
5s '96 ... 12,000c...June 1 1921
Sewer Bonds.
5s J-D $12,000c...June 1 1921
5s '05 ... 24,000c..Oct 20 1935
Sewer, Boardwalk & Funding.
5s '10 A-O $30,000c..Apr 20 1940
Refunding Bonds.
5s '99 A-O $13,000c...Apr 1 1924
4s '99 A-O 17,000c...Oct 1 1929
BOND. DEBT Jan 1 1913..$668,000
Sinking fund..... 108,606
Assess. val. (¾ act.) 1912..5,908,610
Tax rate (per $1,000) 1912....$22.70
Population in 1910.....2,471
INTEREST is payable at Cape May at Security Trust Co. and Merchants' National Bank.

CAPE MAY COUNTY.
Cape May C. H. is the county seat.
Turnpike and Bridge Bonds.
4½s'11 J-D $70,000c...Dec 1 1941
4½s'12 ... 6,000c 1917-1922
4½s'12 ... 10,000c 1918-1937
4½s'12 J-D 37,500c...June 1932
4½s'13 J-J 83,000...Jan 1 1943
BOND. DEBT Apr 1913... $339,800
Assessed valuation 1912..29,959,974
Tax rate (per $1,000) 1912....$4.17
Population in 1910.....19,745
INT. at F. N. Bank, Ocean City.

CARLSTADT.
This borough is in Bergen County. Inc. June 1904. Population '10. 3,807
Hoboken Road Bonds.
4½s ... $10,000c 1923
Street-Improvement Bonds.
4½s ... $30,000c 1928
Sewer Bonds.
4½s ... $80,000c 1939
School Bonds.
5s ... $51,500c 1933-1939
BOND. DEBT May 7 '13.. $171,500
Assess. val. (¾ act.) 1912..1,625,160
Total tax (per $1,000) 1912...$25.20
INTEREST at Nat. Park Bank, N. Y., and at Carlstadt Nat. Bank.

CHATHAM.
This borough is in Morris County.
Water Bonds.
4s J-J $45,000r 1918
Light Bonds.
4s J-J $15,000r 1921
Municipal Building Bonds.
4s A-O $11,000r 1926
Sewer Bonds.
...s ... $35,000.....
BOND. DEBT Dec 31 '12..$106,000
Floating debt..... 37,894
Sinking fund..... 2,890
Assess. val. (½ act.) '12...1,640,462
Tax rate (per $1,000) 1912...$23.40
Population in 1910.....1,874

CLIFFSIDE PARK SCHOOL DIST
This district is in Bergen County.
5s '10 J-J $74,000..Jan 1 '33-'50
BOND. DEBT Jan 1 1911..$161,000
Floating debt..... 15,000

COLLINGSWOOD.
This borough is in Camden County.
4s J-D $150,000c...Dec 1 1934
5s A-O 25,000c 1930
Street Bonds.
4½s'11 J-D $50,000c...Dec 1 1941
BOND. DEBT April 1913.. $225,000
Sinking fund..... 42,000
Assessed valuaton 1912...3,884,000
(Assessment about 65% actual value)
Tax rate (per $1,000) 1912....$21.50
Population in 1910.....4,795
INT. at Camden Safe Deposit & Tr. Co.

CRANFORD.
This township is in Union County. Inc. 1871. Population 1910, 3,641.
Sewer Bonds.
4s '97 J-J $25,000c...July 1 1927
4½s'97 J-J 25,000r...July 1 1927
School Bonds.
4½s M-S $16,000c 1913-1928
4½s J-J 15,000c....1918-1932
5s '13 s-an 98,000...1933 & 1943
4½s'13 ... 52,000.....
BOND. DEBT Jan 1912.. $84,100
Floating debt..... 24,878
Sinking fund..... 19,948
Assessed valuation 1912...6,060,983
Tax rate (per $1,000) 1912...$16.60

CUMBERLAND COUNTY.
Bridgeton is the county seat.
Armory Bonds.
4½s'12 J-J $10,000c...July 1 1922
Asylum Bonds.
4½s J-J $15,000r..Jan 1914-'16
Bridge Bonds.
4½s'10 M-S $10,000c..Mch 10 1919
Road Bonds.
4½s'04 A-O $21,000c..Oct 1 '13-'23
($2,000 due yearly.)
4½s'12 M-N 9,000c...Nov 1 1921
Building Bonds.
4s '09 J-J $120,000c...Jan 2 1939
BOND. DEBT April 1913 $193,000
Total assessed val. 1912...25,351,580
(Assess. 80% to 100% actual value.)
Co. tax (per $1,000) 1912.....$5.00
State & Co. tax (per $1,000) '12..$7.60
Population in 1910.....55,153
INT. at County Collector's office.

DEAL.
This borough is in Monmouth County. Inc. 1897. Commission government adopted July 2 1912. V. 95, p. 64.
Beach-Improvement Bonds.
4½s'06 J-J $130,000c...July 2 1931
Sewer-System Bonds.
4½s'07 J-J $75,000c...Jan 1 1917
BOND. DEBT Apr 15 '13.. $205,000
Floating debt..... 12,000
Sinking fund..... 40,000
Assessed valuation 1912...5,598,767
Tax rate (per $1,000) 1912..$20.22½
Population in 1910.....273
INT. payable at Asbury Park & Ocean Grove Bank, Asbury Park.

DOVER.
This town is situated in Morris County. Incorporated April 1 1869.
Water Bonds.
4s A-O $70,000c 1930
4s F-A 56,000c 1930
3½s M-N 70,000c 1920
(Now subject to call.)
School Bonds.
4½s s-a $62,000c..$1,000 yearly
BOND. DEBT Jan 1 1912.. $233,000
Total valuation 1912.....3,994,642
(Assessment about ½ actual value)
Total tax (per $1,000) 1912...$23.10
Population in 1910.....7,468
INTEREST on the school bonds and the water 4s is payable at the National Union Bank, Dover; on the water 3½s at the Dover Trust Co.

DUMONT SCHOOL DISTRICT.
This district is in Bergen County.
5s g '11 F-A $40,000c..Aug 2 '18-'39
4½s ... 14,000.....
BOND. DEBT May 1913.. $54,500
Assessed valuation 1912...1,415,860
INTEREST payable at Palisades Trust & Guaranty Co., Englewood.

EAST ORANGE.
C. T. Hedge, Auditor.
This place, located in Essex Co., became a city in Dec. 1899. New city charter was voted on June 2 1908.
Sewer Bonds—*Outst'g May 7 '13.*
5s '92 May $600...May 22 1913
5s '93 Jan 1,000...Jan 31 1914
5s '94 July 1,500...July 8 1915
4½s'95 Dec 3,000...Dec 1915
4½s'95 Feb 400...Feb 17 1916
4½s'96 May 600...May 12 1916
4½s'96 Aug 800...Aug 18 1916
4½s'96 Sept 2,400...Sept 1916
4½s'96 Nov 600...Nov 17 1916
5s '96 Feb 6,000...Feb 1 1918
4½s'98 Aug 3,000...Aug 1 1918
4s '98 Feb 3,500...Feb 1 1919
4s '99 Sept 7,000...Sept 19 1919
4½s'07 Nov 15,000...Nov 1 1937
4s '08 Oct 10,000...Oct 1 1938
4s '09 Dec 20,000...Dec 1 1939
4s '11 J'ne 15,000...June 1 1941
School Bonds.
4s '01 J-J $40,000c...July 1 1931
4s '02 F-A 45,000c..Aug 25 1932
4s '04 A-O 85,000c...Apr 1 1934
4s '04 J-J 6,800c...Jan 15 1934
4s '05 J-D 30,835r...June 1 1945
4s '06 J-D 140,000c...Dec 1 1946
4s '07 J-J 100,000c...July 1 1947
4s '08 F-A 15,560c...Feb 1 1948
4s '09 J-J 10,000c...July 1 1949
4s '10 A-O 42,000...Apr 1 1950
4s '10 J-J 30,000...June 1 1950
4½s'10 J-J 220,000c...July 1 1950
4s '10 J-J 22,050c...July 1 1950
4s '11 A-O 125,000...Apr 1 1951
4s '11 J-D 6,500...June 1 1951
4s '11 M-S 14,500...Sept 1 1951
4s '12 J-J 56,000...July 1 1952
Public-Playground Bonds.
4s '07 J-J $45,000c...Aug 1 1947
4s '08 J-J 7,000c...Jan 2 1948
Tidewater Sewer Bonds.
4s '94 J-J $96,000c..July 1 '13-'24
Board of Education Bonds.
4s '98 J-J $5,000c...July 1 1913
4s '99 J-J 8,000c...July 15 1919
4s '99 J-D 16,750c...Dec 6 1919
Refunding Bonds.
4s '03 J-D $29,000c...Dec 1 1933
4s '11 M-S 35,000c...Sept 1 1931
Building Bonds.
4s '09 J-J $16,500c...July 1 1949
4s '11 M-S 10,000...Sept 1 1951
Funding Bonds.
4s '99 J-J $150,000c...Jan 1 1929
(Subject to call $75,000 in 1919 and $75,000 in 1929.)
Water Bonds.
3½s'03 A-O $350,000c...Apr 1 1933
4s '03 J-D 500,000c...Dec 1 1933
4s '06 J-D 40,000c...June 1 1936
4s '08 F-A 50,000c...Feb 1 1938
4s '11 A-O 100,000c...Apr 1 1941
4s '12 A-O 100,000...Apr 1 1942
Street-Improvement Bonds.
5s Various $299,901.01 ..1913-1922
Town-Hall Bonds.
4s '98 M-N $7,500c...May '14-'18
Tax-Arrearage Bonds.
4s '94 J-J $84,000c..July 14 1914
GEN. BONDS May 7 '13 $2,730,895
Assessment debt (add'l).. 299,901
Floating debt..... •615,185
TOTAL DEBT May 7 '13 3,645,981
Sinking fund..... 542,404
Total valuation 1912.....50,490,649
(Assessment actual value.)
Total tax rate (per $1,000) '12..$18.30
Population in 1910.....34,371
•This debt consists of "temporary loans" representing money borrowed in anticipation of taxes to come in before Dec. 31 of current year.
INT. payable at office of Treas.

EAST RUTHERFORD.
This borough is in Bergen County.
Sewer Bonds.
5s s-ann $105,000.....1938
Municipal Bldg. & Fire Equip.
4½s s-an $17,000.....1929
Funding Bonds.
4½s s-ann $3,000.....1917
BOND. DEBT Jan 1 1913.. $125,000
Floating debt..... 38,236
Sinking fund..... 10,594
Assessed valuation 1912...2,555,475
Tax rate (per $1,000) 1912...$24.40
Population in 1910.....4,275

EAST RUTHERFORD SCHOOL DISTRICT.
4½s '10 A-O $60,000r 1921-1950
4s '02 J-J 19,700c 1932
4½s'09 J-J 15,000c 1913-1920
BOND. DEBT April 1913..$94,700
INT. at Rutherford National Bank.

EDGEWATER SCHOOL DIST.
This district is in Bergen County
5s '12 A-O $150,000c 1918-1942
BOND. DEBT May 1912...$203,000
Assessed valuation 1911...5,764,686
Tax (per $1,000) 1911.....$19.10
INT. pay. at Edgewater Nat. Bk.

ELIZABETH.
Elizabeth is in Union Co. Inc. a town Mch. 26 1796; city Mch. 12 1855.
This city got into financial difficulties through making extensive local improvements. Interest was defaulted Feb. 1 1879, and a compromise was finally effected with the bondholders by which $3,831,080 new 4% bonds dated July 1 1882 were issued in exchange for the old 7% bonds turned in at 50% of their face value. Commission govt. defeated May 14 '12
Park Bonds.
4s ... $20,000....Nov 1 1922
Sewer Bonds.
4s '11 J-J $25,000c...Jan 1 1961
4s '11 M-N 15,000....Nov 1 1961
River-Improvement Bonds.
4s '09 J-J $225,000c...Jan 1 1959
FireDepartment Bonds.
4s '11-A-O $60,000c...Oct 1 1941
Dock Bonds.
4½s J-J $56,000c&r..July 1 1948

ELIZABETH—(*Concl.*)
Library Site Bonds.
4s --- $18,000--Apr 1 '14-'31
4s --- 4,625--Aug 1 '13-'17
School Bonds.
4s M-N $20,000c---May 1 1923
4s J-J 46,000r---July 1 1924
4s A-O 4,000r---Oct 1 1925
4s '07 A-O 2,500r---Oct 1 1926
4s '07 M-N 54,000r---May 1 1937
4s J-J 12,000r---Jan 1 1938
4s F-A 10,000r---Aug 1 1928
4s M-S 14,000r---Sept 1 1938
4s A-O 4,000r---Oct 1 1938
4s M-N 91,000r---Nov 1 1958
4s F-A 1,350r---Feb 1 1939
4s A-O 9,000r---Oct 1 1930
4s '11 J-J 24,000c---July 1 1941
4½s'12 J-J 90,000c---July 1 1952
Hospital Bonds.
4s '07 F-A $25,000r---Aug 1 1937
Adjustment Bonds.
4s J-J $2,504,500c&r--July 1 1922
(Subject to call on 60 days' notice.)
BOND. DEBT May 1 '13 $3,334,975
Sink. fund (cash & bonds)- 386,444
Assessed valuation, real--54,696,570
Assessed val., personal--- 7,128,892
Total assessed val. 1912--61,825,462
Tax rate (per $1,000) 1912----$16.60
Population in 1910----------73,409
INT. on adjustment bonds is paid by Mercantile Trust Co. of N. Y.; on all other issues in Elizabeth.

ENGLEWOOD.
This city is in Bergen County. Inc. Mch. 17 1899. Population 1910 9,924.
School Bonds.
3½s J-D $65,000c---June 1 1930
3½s M-N 18,000c---May 1 1932
4s '05 M-S 90,000c&r-Sept 1 1930
4s '09 J-J 75,000c---July 1 1939
4½s'10 A-O 16,000c------30 yrs.
4½s'12 J-D 43,000----Dec 1 1942
Fire-House Bonds.
3½s M-N $15,000c---May 1 1932
City-Hall Bonds.
4½s'06 A-O $16,000c---Apr 1 1938
BOND. DEBT Jan 1 '13- $335,000
Assess. val. (½ act.)'12--11,033,131
Total tax (per $1,000) 1912---$20.09
INT. at U. S. Mtge. & Tr. Co., N. Y., and at office of City Treas.

ESSEX COUNTY.
The county seat is Newark.
Park Bonds.
3.65s g F-A $1,000,000c&rAug'15-'35
($200,000 every 5 years)
4s g F-A $1,500,000c&r--Aug 1 1926
4s g F-A 2,500,000c&r---Aug 1 1938
4s g '08 M-N 300,000c---May 1 1948
4s g '08 A-O 200,000c---Oct 1 1948
4s g '09 F-A 250,000c---Aug 1 1949
4s g '09 F-A 50,000c---Aug 1 1949
4s g '12 J-D 100,000c---Dec 1 1952
Hospital Bonds.
4s M-N $30,000r--Nov 14 1943
4s g,'04 F-A 207,000c---Aug 1 1944
4s '05 A-O 200,000c&r Apr 15 1945
4s g F-A 1,000,000c-Aug 1 '46-'47
4s M-N 75,000r---Feb 1 1948
4s g '08 M-N 500,000c---May 1 1948
4s g '08 A-O 431,000c---Oct 1 1948
4s g '09 M-N 440,000c---May 1 1949
4s '10 J-J 10,970r-June 1 '13-'20
4s g '10 F-A 200,000c---Aug 1 1950
4½ g '11 F-A150,000c---Feb 1 1951
Refunding War Bonds.
4s g A-O$300,000r---Apr 1 1915
Road Bonds.
4s '09 F-A$177,000r---Feb 1 1929
4½ g '11 F-A150,000c---Feb 1 1951
4s g '12 J-D 22,000r---Dec 1 1932
4s '12 100,000 ----------
Court-House Bonds.
4s g F-A$900,000c&r-Aug 1 1940
4s g '04 F-A 500,000c---Aug 1 1944
4s g '06 F-A 400,000c---Aug 1 1946
4s '07 F-A 25,000r---Aug 1 1947
4s '11 M-S 250,000----Mch 1 1951
4s '12 J-D 3,933.27r Dec 1 1913
Armory Bonds.
4s F-A $12,500r---Aug '13-'17
Bridge Bonds.
4s g '04 J-D $300,000c---June 1 1924
4s '07 M-N 85,000r---May 1 1927
4s F-A 50,000r---Aug 1 1924
4½s g '11F-A 50,000c---Feb 1 1931
4s '12 M-N 150,000----May 1 1932
TOT.BD.DT. May 8 '12 $13,036,336
Sinking fund----------2,440,533
Total assessed val. 1912-583,870,154
County tax (per $1,000) 1912--$4.08
Population in 1910----------512,886
INT. on $2,500,000 park bonds, on hospital bonds and on court-house bonds is payable by the U. S. Mtge. & Trust Co., N. Y. City; on $1,500,000 issue of park bonds at office of J. & W. Seligman & Co. of N. Y. City and Seligman Bros. of London; on all other bonds at the Manufacturers' National Bank, Newark.

FORT LEE.
This borough is in Bergen County. Inc. Mch. 1904. Popula. '10, 4,472.
Funding Bonds.
5s '10 A-O $45,000c--Oct 1 '13-'20
5s '12 A-O 74,500c--Oct 1 '14-'28
BOND. DEBT May 8 '13- $119,500
Assessed valuation 1912---3,390,445
Tax rate (per $1,000) 1912----$25.10
INT. at First Nat. Bank, Fort Lee

GARFIELD.
This borough is in Bergen County. Commission government defeated Aug. 15 1911. Population 1910, 10,213.
Sewer Bonds.
4½s'11 A-O $20,000----Apr 1 1931
22,500----Apr 1 1941
School Bonds.
5s '12 J-J $62,000c- July 1 '20-'35
Street bonds Jan 1 1913-----$30,000
Saddle River Road bonds--- 21,684
Street impt. certificates-----151,478
Board of Education bonds--- 76,050
Assessed valuation 1912---3,317,363
Tax rate (per $1,000) 1912----$26.60
INT. at First Nat. Bk., Garfield.

GLEN RIDGE.
This borough is in Essex County Inc. Feb. 13 1895.
Road-Improvement Bonds.
4½s'97 F-A $36,000c---Feb '14-'26
4s '02 A-O 15,000c---Oct '13-'27
Park Bonds.
4s '01 M-N $35,000c-Nov 1 '20-'30
4s '09 M-N 5,000c-May 15 '24-33
Sewer Bonds.
4s '99 J-D $29,000c-J'ne 1 '13-'27
Water Bonds.
4½s'12 M-N $44,000c---May 1 1932
BOND. DEBT Apr 1913-- $164,000
Floating debt---------- 44,115
Assess. val. '12 (80% act.) 6,997,793
Tax rate (per $1,000) 1912----$19.90
Population in 1910----------3,260
INT. pay. at Bank of Montclair.

GLEN RIDGE SCHOOL DIST.
4s M-S $30,000c---Sept '14-'28
4s M-S 56,000c---Sept 1 1929
4½s'07 M-S 15,000c---Mch 1 1927
4½s'08 M-S 18,000c-Sept 1 '28-'34
4½s'08 M-S 30,000c-Sept 1 '29-'38
4½s'10 J-D 35,000c-Dec 1 '30-'40
4½s g M-S 35,000c---Mch 1 1932
BOND. DEBT Apr 1913-- $219,000
Assessed valuation 1912---6,900,000
INT. on 4½s of 1907 payable at Columbia Tr. Co., N. Y.; on 4½s of 1910 at Essex Title Guaranty & Tr. Co., Montclair; on all others at Bank of Montclair.

GLOUCESTER CITY.
This city is in Camden County. Inc. Apr. 17 1868. Pop. '10, 9,462.
Sewer Bonds.
4s J-J $18,000c---Jan 1 1920
4s M-S 18,000c---Mch 1 1922
4s J-J 19,000c---Jan 1 1924
Street-Improvement Bonds.
4½s'09 F-A$100,000----Feb 1 1929
4½s'09 J-J 75,000----July 1 1929
4½s'10 M-N 25,000c---Nov 1 1930
Refunding Bonds.
5s '09 --- $90,000----------1929
Improvement Bonds.
4s J-D$100,000c---Dec 1919
4s M-S 30,000c---Mch 1922
4s J-J 40,000c---Jan 1 1924
4½s'08 J-J 75,000----Jan 1 1928
School Bonds.
4s '07 M-N $55,000----May 1 1937
Funding Bonds.
4s '05 J-D $50,000c---June 1 1915
Water Bonds.
6s J-J 2 $20,000c ----1914-1923
5s M-N 18,000c ----1924-1932
4s J-J 2,000c --------1912
1,000c --------1913
4s J-J 16,000c---Jan 1 1933
4s '06 --- 5,000----------1926
BOND. DEBT Jan 1912-- $658,500
Assess. val. (¾ act.) '12--3,974,709
Total tax (per $1,000) 1912---$20.40
INTEREST is payable at City Hall.

GLOUCESTER COUNTY.
County seat is Woodbury.
Road Bonds.
4½s'12 A-O $66,000r--Apr 1 '18-'39
4½s'12 J-J 4,500r--Jan 1 '14-'17
4½s'12 A-O 5,000--Apr 1 '14-'18
Bridge Bonds.
4½s J-J $15,400r-$3,000 yearly
4½s'12 A-O 9,000r-Apr 1 '14-'18
4½s'12 A-O 7,000r-Apr 1 '14-'20
4½s'13 J-J 25,000r--Jan 1 '20-'31
4½s'13 J-J 7,500r--Jan 1 '20-'24
4½s'13 J-J 12,500r--Jan 1 '20-'27
Funding Bonds.
4½s'13 J-J $24,000r-Jan 1 '16-'23
Jail Bonds.
4s '04 J-J $4,000r-July 1 '13-'14
BOND. DEBT Apr 1 1913 $180,400
Total assessed val. 1912--23,906,077
(Assessment about 80% actual value)
County tax (per $1,000) 1912--$5.20
Population in 1910----------37,368
INT. payable in Woodbury. at Farmers' & Mechanics' Bank.

GUTTENBERG.
This town is in Hudson County. Inc. Mch. 9 1859. Pop. 1910, 5,647.
School Bonds.
5s '07 J-J $40,000c--Jan 1 '14-'36
Town Bonds.
5s '98 A-O $60,000---Apr 18 1918
Fire House.
5s s-a $13,000--$1,000 yearly
Funding Bonds.
5s '09 J-J $15,000-July 1'14'19'24
$136,000----July 1 1939
5s '12 J-J 143,000c---Jan 1 1942
BOND. DEBT Jan1 1912-- $233,000
School bonds (additional)-- 48,000
Floating debt---------- 163,903
Sinking fund---------- 20,785
Assess. val. (80% act.) '12-3,234,592
Total tax (per $1,000) 1912---$20.61
INT. on funding 5s of 1912 at People's Safe Dep. & Tr. Co., Union.

HACKENSACK.
This town is in Bergen County. Inc. 1868. Population '10, 14,050.
Funding Bonds.
4½ g '12 F-A$150,000---Aug 1 1942
Refunding Bonds.
4s '05 J-J $93,000c-July 1 '13-'34
(See V. 81, p. 1807, for maturity.)
Macadam Road Bonds.
5s F-A $60,000c ----1915-1926
Park Bonds.
4½s'10 J-J $25,000c-July 1 '15-'39
BOND. DEBT Sept 15 '12-$332,000
Floating debt---------- 99,500
Assess. val. (¾ act.) '12--12,791,839
Total tax rate (per $1,000) '12 $24.30
INT. at Hackensack Nat. Bank and Hackensack Trust Co.

HADDONFIELD.
This borough is in Camden County.
School Bonds.
4s --- $10,000--$1,000 yearly
4½s --- 4 8,000 -----1922-1946
Water Bonds.
4½s'09 J-J $90,000---Jan 1 '14-'40
Street Bonds.
4½s'12 A-O$150,000----Apr 1 1942
Sewer Bonds.
4s --- $29,000--$1,000 yearly
BOND. DEBT Jan 1912-- $184,000
Floating debt---------- 59,997
Sinking fund---------- 4,845
Assessed valuation 1912---3,396,999
Tax rate (per $1,000) 1912----$21.50
Population in 1910----------4,142
INTEREST on the water and street bonds is payable at the Borough Treasurer's office.

HALEDON.
This borough is in Passaic County. Inc. 1908. Population 1910, 2,560.
Water Bonds.
5s J-D $50,000c ----1927-1935
4½s M-N 10,000c---Nov 1 1934
GEN. BD. DT. Jan 1 '13----$60,000
Floating debt---------- 3,000
Assessed valuation 1912---1,525,930
Total tax (per $1,000) 1912---$16.70
INTEREST payable at Paterson, on 5s at German-Amer. Tr. Co.; on 4½s at Paterson Safe Dep. & Tr. Co.

HARRISON.
This town is in Hudson County.
Street renewal 4s----------$239,000
Water 4s---------- 38,000
Refunding 4½s---------- 66,000
Town Hall 4½s---------- 16,000
School---------- 106,000
Sewer and funding--------- 180,000
Street 6s---------- 8,000
Redemption Impt. Certificates.
4½s'06 J-J $119,428.01-Jan 1 1936
Passaic Val. sewer cert----- $57,735
BOND. DEBT Jan 1 1913--$653,000
Certificates outstanding---- 177,163
Sinking fund---------- 262,902
Total valuation 1912-----11,853,641
(Assessment about actual value)
Total tax (per $1,000) 1912---$18.11
Population in 1910----------14,498
INTEREST is payable at West Hudson County Tr. Co., Harrison.

HAWTHORNE SCHOOL DIST.
This district is in Passaic County.
5s '11 J-J $30,000----July 1917
BOND. DEBT Jan 1912----$50,300
Assessed valuation 1911---1,620,815
Tax rate (per $1,000) 1911---$15.50

HIGH BRIDGE.
This borough is in Hunterdon Co.
School Loans.
3¾s'02 --- $14,000----------
3¾s'03 --- 4,400----------
5s '12 --- 26,000----------
4½s'12 --- 9,000----------
Water Bonds.
4s '99 --- $9,000----July 1 1919
4s '09 --- 35,000----July 1 1945
BOND. DEBT Jan 1 1913---$97,400
Assess. val. (½ act.) '12----910,818
Tax rate (per$1,000) 1912--$19.42+
Population in 1910----------1,545
INT. at First Nat. Bk., High Bdge.

HIGHTSTOWN.
This borough is in Mercer County.
Sewer Bonds.
4½s --- $35,000----------
TOTAL DEBT---------- (?)
Assessed valuation 1912--$1,244,437
Tax rate (per $1,000) 1912---$13.60
Population in 1910----------1,879

HOBOKEN. J. H. Londrigan, Clerk.
Hoboken is in Hudson County Inc. Mch. 1855. Commission government defeated June 27 1911 and again April 15 1913.
Playground Bonds.
4s '09 M-N$50,000----May 1 1939
Sewer Bonds.
4s '97 J-J $100,000c-Mch 1 '17-'26
4s '03 M-N 3,500r--Nov 25 1913
4s '10 --- 45,000--June 1 '13-'30
Paving Bonds.
4s '08 A-O $50,000c&r-Oct 1 1928
4s '09 J-J 125,000----July 1 1939
4½s'12 J-J 25,000----July 1 1942
4s '98 --- 150,000----May 2 1928
Re-Improvement Bonds.
4½s'13 J-J $4,266.50--Jan 1 1918
School-House Bonds.
4s '97 J-J $90,000c---Mch 1 1917
4s '98 J-D 13,000c---June 1 1918
4s '04 M-S 140,000----Mch 1 1934
4s '07 J-J 219,665----Jan 1 1937
4s '08 --- 7,454----May 1 1938
4s '12 J-J 262,750----Jan 1 1942
4s '09 J-J 110,500----Jan 1 1939
4½s'10 J-J 250,000----July 1 1940
4½s'13 J-J 109,000----Jan 1 1943
Library Bonds.
4s '97 J-J $50,000c---Mch 1 1917
Judgment Bonds.
4½s'12 J-J $17,891.17--Jan 1 1932
City-Hall Bonds.
4½s'11 J-J $125,000----July 1 1931
Funding Bonds.
5s g '08 M-N $21,500c---May 1 1938
4½s'07 --- 67,000----Sept 1 1927
4½s'10 --- 127,500-----Dec 1940
Fire Department.
4s '06 F-A $25,000c---Aug 1 1926
4s '97 A-O 25,000r---Oct 1 1917
4s '07 F-A 20,000----Aug 1 1927
4s '04 --- 15,000----Mar 1 1924
Refunding.
4s '98 J-D$312,000c---Dec 1 1918
4s '99 F-A 75,000c---Feb 1 1919
3½s'01 M-N 196,000r--Nov 15 1931
4s '05 F-A 52,000r---Feb 1 1935
Park Bonds.
4s '05 --- $12,850----Jan 1 1925
4s '06 --- 10,000----Apr 1 1916
Water Bonds.
5s g '08 M-N $95,000c---May 1 1938
4s '09 J-J 22,000----July 1 1939
Tax arrearage bonds----- $219,294
BOND. DEBT May 6 '12 2,898,219
Sinking funds---------- 457,112
Population in 1910----------70,324
INTEREST on water bonds is payable at Water Register's office; on other registered bonds at City Treasurer's office. Coupons are payable by First Nat. Bank and Second Nat. Bank and the Trust Co. of New Jersey, Hoboken.
CITY PROPERTY.—The city owns parks, public buildings, a water system and other assets amounting to over 1¼ million dollars.

ASSESSED VALUATION.	1912.	1911.	1905.
	$	$	$
R. E.	58972,700	59967,600	32936,001
Pers'l	3666,600	3877,200	2511,765
R. R.	5863,873	5651,662	2329,371
Total	68503,173	69496,462	37777,137
(Assessment about cash value)			
Tax(perM)	----	20.12	24.20

HUDSON COUNTY.
Stephen M. Egan, Collector.
The county seat is Jersey City.
Bridge Bonds.
4½g'93M-S $100,000c&r-Sept 1 1918
4s '96 J-J 106,000r---Jan 2 1917
3½s'00 J-J 28,000r---July 1 1915
3½s'00 A-O $42,000r--Apr 1 '14-'19
5,000r---Apr 1 1920
4s J-J 4,000r--Jan 1 '14-'15
4s '07 M-N 21,000r---May 1 1927
4s '01 M-N 27,000r--Nov 30 1916
4s g '03 M-S 26,000r---Sept 1 1923
4s '00 J-J 1,850r---Jan 1 1916
4s g '04 J-J 201,000r---July 1 1924
4s '05 J-D 10,000r---June 1 1925
4s '07 A-O 90,000r---Apr 1 1927
4½s'08 A-O 16,000r---Oct 1 1928
4½s'10 M-N 100,000c---May 1 1930
4s '09 J-D 1,110.63r-J'ne 1 1913
4s '09 M-S 8,748.22rMch 1 '14-16
4s '09 A-O 350,000c---Apr 1 1939
4½g'12M-N 100,000c---May 1 1932
Boulevard-Repair Bonds.
4½s'08 A-O$100,000r---Oct 1 1938
4½s'10 M-N 150,000c---May 1 1940
4s '09 M-N 250,000c---May 1 1939
4s '09 A-O 3,000r---Oct 1 1914
4½s 11 M-N 210,000c---May 1 1941
Lunatic-Asylum Bonds.
4½s'92 J-J $70,000r--Jan 1 '14-'20
4s '05 A-O 5,000r---Oct 1 1915
4½s'08 A-O 55,000r---Oct 1 1918
Hoboken Extension.
4s '98 A-O $65,000r---Oct 1 1929
3½s'99 A-O 12,500r---Oct 1 1929
Park Bonds.
4s g'04M-N $500,000c&r-May1 1954
4s '07 M-N 140,000c&r-Nov 1 1957
4s g '04 M-N 800,000c&r-Nov 1 1954
4s g '06 M-N 500,000c&r-May 1 1956
4s g '09 M-N 1,000,000c&rMay 1 '59
Viaduct Bonds.
4s g '07 M-S$350,000c---Mch 1 1937
4½s'08 A-O 350,000c---Oct 1 1938
4½g'12M-N 125,000c---May 1 1942
Refunding Bonds.
4s g '05 M-S$750,000c&r-Sept 1 1925
Building Bonds.
4s g M-S$150,000r--Feb 28 1944
4s '04 M-S 65,000r---Sept 1 1944
4s '05 M-S 65,000r---Mch 1 1945
4s '06 F-A 500,000c&r-Aug 1 1946
4½s'08 A-O 850,000c&r-Apr 1 1948
Public-Road Bonds.
4½s'92M-N $100,000c&r-Nov 1 1922
4½s'93 J-J 750,000c&r-Jan 1 1923
4½s g'04 J-J 500,000c&r-Jan 1 1924
4½s g '94J-J 600,000c&r-Jan 1 1925
4s g '96 J-J 150,000r---Jan 1 1926
4s '97 M-N 200,000r---May 1 1927
4s '98 M-S 44,000r---Mch 1 1928
3½s'99 J-J 50,000r---July 1 1919
4s '03 A-O 37,000r---Oct 1 1923
4s '03 J-J 30,000r---July 1 1913
4s '03 A-O 10,000r---Oct 1 1913
4s g '04 J-J 150,000r---July 1 1914
4s '04 A-O 26,000r---Oct 1 1914
4s '04 J-J 30,000r---July 1 1924
4s '05 F-A 38,000r---Aug 1 1935
4s '05 F-A 100,000r---Aug 1 1915
4s '03 J-D 20,000r---Dec 1 1913
4s '06 J-D 90,000r---June 1 1916
4s '06 M-S 21,000r---Mch 1 1926
4s '07 M-S 16,000r---Sept 1 1927
4s '09 M-N 18,000r---Nov 1 1939
4½s'10 M-N 150,000----May 1 1960
4½s'11 M-N 50,000c---May 1 1961
4½s'11 M-N 15,000c---May 1 1931
4½s'13 J-J 40,000c----Jan 1 1963
Tuberculosis-Hospital Bonds.
4½s'08 A-O $100,000c&r-Oct 1 1948
Alms-House Bonds.
4s g '06 M-N $240,000c&r May 1 1946
Court-House Bonds.
4s g '09 M-N $800,000c&r May 1 1949
4½s'10 M-N 500,000c---May 1 1950
4½s'13 J-J 128,000c----Jan 1 1953
BOND. DEBT Feb 1913$14,280,222
Sinking fund---------- 1,952,167
NET DEBT Feb 1913-- 12,328,055
INTEREST is payable at office of County Collector, Jersey City, N. J.

ASSESSED VALUATION.—	1912.	1911.	1905.
	$	$	$
RE*	465561580	457067679	220235130
Per	39607616	37998069	20503518
Tot.	505169196	495065748	240738648
Tax(perM)	----	----	6.12

*In 1912, 1911 and 1910 "Real Estate" includes second-class railroad property valued in 1912 at $70,497,856.
POPULATION.—In 1910 was 537,231; in 1905 it was 449,879; in 1900, 386,048; in 1890 it was 275,126; in 1880, 187,944; in 1870, 129,067.

IRVINGTON.
This town is in Essex Co. Commission government defeated Nov. 7 '11.
Playground Bonds.
4s '12 M-S $32,500c---Sept 1 1962
Town-Hall Bonds.
5s --- $6,500----$500 yearly
Funding Bonds.
5s '11 J-J $9,000--July 1 '13-'21
Fire-Department Bonds.
4½s --- $6,000----------
5s --- 5,100----------
4½s'12 --- 12,600c-May 1 '14-'22
School Bonds.
4s --- $50,650----------
4½s --- 175,000----------

IRVINGTON (*Con.*)—
Sewer Bonds.
4s --- $218,000---
5s --- 55,000---
BOND. DEBT May 1912-- $562,250
Floating debt---- 264,300
Assessed valuation 1912---9,903,147
Tax rate (per $1,000) 1912---$19.10
Population in 1910---11,877

INTEREST on sewer bonds payable at Merchants' Nat. Bank, Newark; on the fire department bonds of 1912 at Irvington National Bank.

JERSEY CITY.

H. O. Wittpenn, Mayor; F. Gormley, Comptroller.

On Feb. 13 1900 the citizens authorized the purchase of a water plant for the sum of $7,595,000. V. 70, p. 344. After extensive litigation the city completed negotiations for the purchase of the plant of the Jersey City Water Supply Co., paying that company on Oct. 10 1911 $6,992,000 for its property. See V. 93, p. 1107. The city issued $6,776,000 bonds to cover the cost of the water plant, and they are given below. Commission government approved April 15 1913 after having been rejected July 18 1911. [$550,000 4½% refund. bonds offered June 6 1913. V. 96, p. 1511.]

Harbor-Impt. Bonds.
4½g'12 J-D $60,000---June 1 1942
Renewal Assessment Bonds.
5s '91 A-O $1,439,000r--Apr 1 1916
5s '92 J-J 523,000c&r-Jan 2 1922
5s g '93 M-S a700,000c&r-Sept 1 1923
5s g '94 M-N a600,000c&r May 1 1924
Refunding Assessment Bonds.
4s '05 J-D $600,000c---June 1 1935
4s '06 J-J 300,000c---Jan 1 1936
Bonds for Redemption of Land.
4s '04 F-A $465,000c---Feb 1 1934
City Government.
7s '72 J-J $550,000r---July 1 1913
City Hall.
5s g '94 J-J $180,000r--Jan 1 '14-'22
5s g '94 J-J 350,000c&r-Jan 1 1923
Funding Bonds.
4s J-J $50,000c&r-Jan 1 1936
4s g '01 M-N 207,000r---May 1 1931
Hospital.
4s J-J $220,000c---July 1 1935
4½s'08 J-J 66,000---July 1 1938
Public-Library Bonds.
4s g '98 A-O $150,000c---Apr 1 1928
3½s'00 A-O 75,000r---Apr 1 1928
Funding Dock Bonds.
3½s'00 J-D $125,000r---June 1 1920
Funded Debt Bonds.
4½g'08 J-J $1,000,000c--July 1 1928
4s g '09 F-A 1,300,000c--Feb 1 1949
Refunding.
4½s g'97 M-N $450,000c&r May 1 1927
4s g '04 A-O 490,000c---Apr 1 1934
5s '92 J-J 200,000r---Jan 2 1922
4s M-S 15,000---1924
Park.
4s g '97 M-N $100,000c&r May 1 1927
4s g '02 M-S 100,000c---Mch 1 1932
4s '02 J-D 60,000c---Dec 1 1932
4s '03 M-S 25,000c---Mch 1 1933
4s '06 J-D 17,000c&r-June 1 1936
4s '10 M-N 30,000---Nov 1 1960
4½sg'11 M-S x300,000---Mch 1 1961
4s '12 --- 70,000---Apr 1 1962
Tax Arrears Renewal Bonds.
3½s'12 --- $316,100---Jan 1 1917
Bath & Gymnasium Bonds.
4s '02 M-S $50,000c---Mch 2 1933
Fire Department.
4s J-J {$2,000r-June 1 '13-'14
{ 500r---June 1 1915
4s g '05 J-J 50,000r---July 1 1925
4s '06 A-O 25,000c&r-Oct 1 1926
4s g '11 M-N 12,000c---May 1 1931
Greenville Dock.
4s '04 J-J $2,080--June 1 '13-'16
Pipe Line.
4s '04 M-S $142,000c---Sept 1 1934
Water Loan.
5s '91 A-O $586,000c&r-Apr 1 1916
5s '91 J-D 350,000c&r-June 1 1921
5s '92 J-J 248,000c&r-Jan 2 1922
5s '93 J-J 200,000c&r-Jan 2 1923
4s '99 J-J 100,000---Jan 2 1929
4½g'13 M-N 150,000---May 1 1943
Bonds to Purchase Water Plant
4½g'11 A-O $6,776,000c-Oct 1 1961
Sewer.
4s '04 M-S $150,000r---Sept 1 1934
4s '04 J-D 146,000c&r-Dec 1 1934
Temporary Loans (General).
-s ---$318,582.80-On demand
Street Lighting.
4s A-O $38,798r---Oct 1 1915
Public Schools.
4s g '97 F-A $200,000c&r-Aug 2 1927
4s '98 F-A 100,000r---Aug 1 1918
4s g '01 M-N 182,000r---May 1 1931
4s '03 M-N 100,000---May 1 1933
4s '03 J-D x25,000r---June 1 1933
4s '04 J-J 350,000r---July 1 1934
4s '05 J-J 250,000c---July 1 1935
4½s'08 J-J 80,000---July 1 1958
4s '07 M-N 238,000c---May 1 1937
4s '08 M-N 73,000c---Nov 2 1958
4s '09 --- 300,000---Oct 15 1959
4s '10 --- 100,000---Apr 1 1960
4¼ g '11 F-A 150,000c---Feb 1 1961
4¼g'11 M-S x711,000---Mch 1 1961
4s '11 --- 26,000---May 1 1961
4¼g'12 J-D 200,000---June 1 1942
4¼g'12 M-S 332,000---Sept 3 1962
4½g'13 A-O 95,000---Apr 1 1963
4½g'13 M-N 137,000---May 1 1963
Refunding Water Bonds.
4s g '02 A-O $1,175,000c--Apr 1 1932
4s g '04 A-O 250,000c--Apr 1 1934
4s '06 J-J 60,000c&r-Jan 1 1936
4s '07 M-N 61,000---Nov 1 1936
4½g'07 J-J 255,000c--July 1 1937
Funded Debt Water Bonds.
4s g '02 M-S $900,000c---Sept 1 1932
4½s'11 --- $58,254.72--Oct 1 1961
PAST DUE, NOT PRESENTED FOR PAYMENT.
Water Scrip.
7s --- $4,000---Sept 1 1902
General.
6s --- $1,000---Apr 1 1904

x Coupon or registered.

Assessment.
7s --- $1,000---Jan 1 1906

INTEREST is paid by the Merchants' Exch. Nat. Bank of N. Y.

TOTAL DEBT, &c., Apr. 1 '13:	
General account debt	$11,087,498 49
Assessment acc't debt	4,163,000 00
Temporary loans	318,582 80
Improvement certfs	720,265 53
Tax arrearage bonds	316,100.00
Total liabilities (excluding water debt)	$16,605,446.82
Cash in city treasury	889,785.07
Cash & bonds in sk.fd.	4,268,748.86
Taxes due and unpaid	3,874,550.00
Assess'ts due & unp'd	450,000.00
City property	11,010,300.00
Other items	1,100,000.00
Total resources	$21,593,383.93
Water debt (not incl. above)	$11,519,254.72
Water sink. fd. (not incl. above)	1,891,684.95
Net water debt	$9,627,569.77

SINKING FUNDS.—The sinking funds, all of which are invested in the city's bonds and certificates, on Apr. 1 1913 were as follows:

	Gen.sink.fund.	*Water sink.fd.*
Secur's	$3,885,975.34	$1,765,062.00
Cash	382,773.52	126,622.95
Total	$4,268,748.86	$1,891,684.95

ASSESSED VALUATION.—

	1912.	1911.	1905.
	$	$	$
RE	x240478112	x237771004	99072950
Per.	17162393	16906399	14524733
Tot.	257640505	254677403	113597683
Tax(p.M)	22.00	20.00	27.30

x In 1912, 1911 and 1910 "Real Estate" includes second-class railroad property, valued at $49,624,700 in 1912.

POPULATION.—In 1910 was 267,779; in 1905 it was 232,699; in 1900 it was 206,433; in 1890 it was 163,003; in 1880, 120,722; in 1870, 82,546.

KEARNY.

This town is in Hudson Co. The Passaic Valley sewer bonds mentioned below have not yet been issued

Park Bonds.
4½s'10 J D $25,000c---Dec 1 1920
Water Bonds.
6s '87 A-O $58,000c&r-Oct 1 1917
5s '91 A-O 20,000c---Oct 1 1917
5s '89 A-O 8,000r---Oct 1 1919
5s '90 A-O 3,000r---Oct 1 1920
5s '88 A-O 13,000r---Oct 1 1918
4s '99 F-A 10,000c---Feb 1 1929
5s '94 A-O 10,000c---Oct 1 1917
5s '95 A-O 2,000r---Oct 1 1920
4½s'09 F-A 35,000c---Aug 1 1934
Funding Bonds.
4½s'03 F-A $60,000c-Aug 1 '13-'28 ($15,000 due each 5 years.)
4s '03 J-D 90,000c---June 1 1925
4½s'03 F-A 8,000c---Aug 1 1913
4½s'05 J-D 125,000c---June 1 1920
4½s'05 F-A 79,000c---Aug 1 1930
5s '08 J-D 97,000c---June 1 1923
5s '08 J-D 60,000c---June 1 1933
5s '08 A-O 24,000r---Oct 1 1922
5s '08 M-S 43,000r---Mch 1 1924
4½s'12 A-O 80,000c-Apr 1 '17&'22
Public Library Bonds.
4½s'09 A-O $1,680r Oct 1 '13-'19
Fire Department.
4s '00 M-N $8,000c-Nov 1 '15-'30 ($2,000 each 5 years.)
5s '08 M-S 23,000c---Mch 1 1928
4½s'11 J-D 7,000r---June 1 1921
4½s'11 M-N 13,000r---Nov 1 1931
School Bonds.
4s '01 F-A {$12,000c-Feb 1 '16&'21
{ 14,000c-Feb 1 '26&'31
4½s'09 M-S 92,000c---Sept 1 1934
4½s '10 J-D 7,000r---June 1 1935
4½s'11 F-A 62,000c---Aug 1 1936
4½s'12 A-O 108,000c---Apr 1 1937
Town-Hall Bonds.
4½s'09 F-A $90,000c---Aug 1 1934
4½s'10 F-A---7,000r---Aug 1 1935
Street-Improvement Bonds.
4½s'12 A-O $65,000c---Apr 1 1922
4½s'11 F-A 80,000r-Aug 1 '13-'21
Passaic Valley Sewer Bonds.
4½s'12 A-O $71,000---Apr 1 1962
BOND. DEBT Nov 22 '12 $1,431,680
Sinking fund assets---- 279,372
Water debt (included)--- 159,000
Total assessed val. 1912--18,175,573
Total tax (per $1,000) 1912---$20.08
Population in 1910---18,659

INTEREST on funding bonds due 1925 is payable at New Jersey Title Guar. & Trust Co., Jersey City; on all other issues at West Hudson Trust Co. of Harrison.

KEYPORT.

This borough is in Monmouth Co.
Sewer Bonds.
5s ---$75,000---
BOND. DEBT Nov 1912---$75,000
Assessed valuation 1912---1,671,145
Tax rate (per $1,000) 1912---$25.20
Population in 1910---3,554

LAKEWOOD TWP. SCH. DIST.

This district (P. O. Lakewood) is in Ocean County.
5s --- $17,000c ---
4½s'11 J-J 58,000r---$2,000 yrly
BOND. DEBT Apr 1 '13---$75,000
Assessed valuation 1912---6,293,120
Population in 1913 (est.)-- 5,000

INT. at State House, Trenton.

LEONIA SCHOOL DISTRICT.

This district is in Bergen County.
4½s'12 J-J $6[illegible],000c-July 1 '20-'38
TOT. DEBT May 7 '13---$112,000

INT. at Columbia-Knickerbocker Trust Co., New York.

LINDEN TWP. SCHOOL DIST.

This district is in Union County.
5s '13 J-J $57,000--1923, '33 & '43
TOTAL DEBT---(?)
INT. at Nat. State Bk., Elizabeth.

LODI.

This borough is in Bergen County.
School Bonds.
4½s ann $20,000c---Part yearly
5s ann 45,000c---Part yearly
Road Bonds.
4½s --- $12,000r---1929
Water Bonds.
5s '09 A-O $80,000c---Oct 1 1939
Bonded and floating debt Feb 1913---$189,500
Water debt & sinking fund- 85,487
Assessed valuation 1912---2,186,950
Total tax (per $1,000) 1912---$22.00
Population in 1910---4,138

INTEREST payable in Lodi.

LONG BRANCH.

This city is in Monmouth County. Incorporated May 17 1903. This city has accepted the provisions of Section 73 of Chapter 103 of Laws of 1907, thereby fixing its debt limit at 15% of the taxables. Commission gov't approved Mch. 12 1912; V. 94, p. 778.

Beach and Park Bonds.
4s g '05 J D $150,000c---June 1 1935
4s '06 J-D 250,000c---June 1936
4½s g M-N 100,000---1937
4½s'13 M-S 14,000---Mch 1 1933
General Refunding Bonds.
5s '96 J-D $4,000---1916
5s '97 J-D 10,000---1917
Paving Bonds.
5s '13 M-N $120,000---May 1 1943
School Bonds.
4½g'11 M-N $160,000c--Nov 1 1941
Asphalt Bonds.
5s '93 J-D $65,000c---June 1913
BOND. DEBT May 1913 $961,000
Sinking fund --- 110,296
Assess. val. '12 (⅓ act.)--15,132,180
Tax rate (per $1,000) 1912---$23.44
Population in 1910---13,298

INTEREST on beach and park bonds payable at Treasurer's office.

LONG BRANCH SCH. DIST.

5s '85 F-A $30,000---1915
5s '98 J-J 45,000---1930
5s '97 M-N 6,000---1927
5s '93 A-O 20,000---1923
4½s J-J {19,000---Jan 1 1923
{18,000---Jan 1 1933
BOND. DEBT May 5 1912 $157,000
Assessed valuation 1911--14,000,000
School tax (per $1,000) 1911---$3.83

INTEREST payable at Citizens' Nat. Bank, Long Branch.

MADISON.

This borough is in Morris County. Inc. Dec. 27 1889. Pop. '10, 4,658.
Sewer Bonds (*opt. aft.* 10 *yrs.*).
4½s'11 J-J $125,000r---Jan 1 1941
4½s'12 J-J 25,000r---Jan 1 1942
Road Bonds.
4½s F-A $3,000c ---1913-1916
Refunding Water Bonds.
3½s F-A $70,000c---Aug 1 1920
School Bonds.
5s A-O $15,000c ---1917-1931
Refunding Light Bonds.
4s F-A $20,000r ---1919
BOND. DEBT Mar 1913--$218,000
Assessment debt (add'l)--- 5,019
Assessed valuation 1912---3,778,000
Total tax (per $1,000) 1912---$26 50

INTEREST payable at First Nat. Bank of Madison and Madison Tr. Co.

MERCER COUNTY.

County seat is Trenton.
Bridge Bonds.
4s J-J $30,000c---Jan 1 1923
4s '04 F-A 19,800r---Aug 1 1923
4s M-S 14,000r---Mch 1 1924
4s M-N 10,000r---May 1 1925
4s M-S 54,900c---Oct 1 1926
4s J-D 7,950c---Dec 1 1936
4s F-A 12,000r---Feb 1 1929
4s '12 J-J 7,000---Jan 1 1932
Funding Bonds.
4½s'13 J-J $207,000c---Jan 1 1933
Park Tunnel Bonds.
4s '11 J-J $30,000---Jan 1 1941
Renewal Bonds.
4s J-J $25,000c---July 1 1923
4s '04 M-N 10,000r--May 10 1924
4s M-N 5,000---May 1 1924
4s '04 J-D 10,000r---Dec 1 1924
4s A-O 10,000r---Oct 1 1925
Armory Bonds.
3½s J-D $25,000c---Dec 2 1916
Road-Improvement Bonds.
4s J D $100,000r---June 1 1933
4s '03 F-A 61,000r---Aug 1 1933
4s '04 J-D 18,000r---Dec 1 1934
4s J-D 103,000r---Dec 1 1935
4½s J-J 31,000c&r-Jan 1 1938
4s F-A 53,000r---Feb 1 1939
4s '12 J-J 33,500---Jan 1 1942
Building Bonds.
3½s A-O $228,500c&r-Apr 1 1941
4s F-A 20,000c---Feb 1 1944
4s '04 J-D 3,000r--June 10 1944
4s '12 J-J 43,000---
BOND. DEBT Apr 1913---$964,650
Floating debt---- 352,500
Sinking fund---- 273,020
Total assessed val. 1912-104,428,462
State&Co.tax (per $1,000) '13---$4.20
Population in 1910---125,657

INTEREST at Collector's office.

MERCHANTVILLE.

This borough is in Camden County.
Sewer Bonds.
4½s --- $40,000---1917 & 1927
4½s --- 30,000---1937
5s '08 J-J 70,000c-July 1 '23&33
BOND. DEBT May 7 '13- $127,000
Sinking fund---- 11,843
Assessed valuation 1912---2,021,796
Tax rate (per $1,000) 1912---$22.60
Population in 1910---1,996

INT. on sewer bonds is payable at Central Trust Co. in Camden.

MIDDLESEX COUNTY.

County seat is New Brunswick.
Armory Bonds.
4½s'12 J-D $8,500 ---1925-1933
Bridge Bonds.
3½s J-J $149,900c&r.Jan 1 '22-31
4s '07 A-O 80,000r--Apr 1 '17-'36
4½s'12 J-D 38,000r-Dec 1 '24-'42
Renewal Bonds.
3½s J-J $9,000r--Jan 1 '14-'15
3½s J-J 18,000r ---1916-1919
4s J-J 8,000r ---1920-1921
4s J-J 9,000r ---1917-1924
4s --- 24,000r---
4s F-A 10,000 ---1919-1928
4s '12 F-A 10,000--Feb 1 '21-'30
Road Bonds.
4s '04 J-J $40,000r--Jan 1914-'21
4s '04 J-J 15,500---Jan 1921-'36
4s A-O 43,000r ---1932-1935
4s '05 --- 30,000---
-s --- 20,500---
4s '09 F-A 125,000r--Feb 1 '19-'38
4s '10 J-J 97,000r ---1920-1939
Building Bonds.
4¼s'10 A-O $120,000c--Oct 1 '30-'49
4¼s --- 9,900---15 years
BOND. DEBT Jan 1913---$895,200
Assess. val. (60% act.) '12 68,192,295
County tax (per $1,000) 1912-$5.336
State sch'l tax (per $1,000) '12 2.508
Population in 1910---114,426

INT. at County Collectors's office.

MILBURN TOWNSHIP.

This township is in Essex County.
Sewer Bonds.
4½s M-S $70,000c---Sept 1 1923
4½s M-S 70,000c-Sept 1 '33-'34
4½g'10 J-D 12,000c---Dec 1 1930
4½s --- 10,000---Sept 1 1928
4½s --- 23,000--Dec 1 '29-'30
Town Hall Bonds.
-s --- $20,000---
School Bonds.
4s M-N $33,000c-$2,000 yearly
4s '09 M-N 22,000---Nov 1 1929
BOND. DEBT May 17 '13 $255,000
Sinking fund---- 19,000
Total valuation 1912---6,665,308
Tax rate (per $1,000) 1912---$16.80
Population in 1910---3,720

INT. at U.S. Mtge. & Trust Co., N Y.

MILLVILLE.

This city is in Cumberland County. Commission government approved Apr. 1 1913.
Refunding Bonds.
4s s-a $25,000c-July 1 '13-'29
School Loans.
5s s-a $2,000c---Aug 1 1913
4½s s-a {5,200c---July 1 1921
{46,000c---Jan 1 1939
4½s s-a 12,000c July 1 '26&'36
Sewer Loans.
4½s s-a $24,000c Jan1'29-'34-'39
5s F-A 33,000---Aug 1 1913
PERM'T DEBT Jan 1 '13-$147,200
Sinking fund---- 16,088
Assessed valuation 1912---5,774,338
(Assessment about full value.)
Total tax (per $1,000) 1912---$23.00
Population in 1910---12,451

INT. at Millville Nat. Bank.

MONTCLAIR.

This town is situated in Essex Co. Inc. 1894. Population 1910, 21,550.
Police & Fire Sta. Impt. Bonds.
4½ g '12 F-A $100,000c--Aug 1 1942
School Bonds.
5s M-N $9,000c ---1913-1921
3½s g J-J 1,000c---July 1 1913
4s '08 M-N 145,000c---Nov 1 1938
4s g '09 M-N 291,250c---May 1 1939
4½g'11 A-O 74,250c---Oct 2 1941
4½ g '12 F-A 261,000c---Aug 1 1942
4½s'12 --- 49,000---Dec 1 1942
Fire-House Bonds.
3½s g A-O $40,000c---Apr 1 1921
4s F-A 35,000c---Feb 1 1929
Renewal School Bonds.
3½s g J-J $100,000c---July 1 1932
4½g'11 F-A 66,000c---Feb 1 1941
Railroad Bonds.
5s M-N $90,000c-Nov 1 '13-'18
Park Bonds.
3½g'06 J-J $100,000c--June 30 1931
BOND. DEBT May 16 '13 $1,312,500
Sinking fund---- 57,858
Total assessed value 1912-40,472,500
(Assessment about full value.)
Tax rate (per $1,000) 1912---$18.50

INTEREST on railroad bonds payable at office of Mutual Benefit Life Ins. Co., Newark, N. J.; on the $145,000 school 4s due 1938 at Chase Nat. Bank, N. Y.; other issues at Bank of Montclair, Montclair, N. J.

MORRIS COUNTY.

Morristown is the county seat.
Hospital Bds. (*opt. aft.* 1922).
4½s'12 J-J $35,000r---July 1 1942
Road Bonds (*opt. aft.* 1905).
4s g '95 J-D $300,000c ---1935
BOND. DEBT Jan 1 1913 $335,000
Floating debt---- 307,500
Sinking fund---- 5,142
Total valuation 1912---50,044,860
(Assessment about full value.)
County tax (per $1,000) 1912--$6.52
Population in 1910---74,704

INT. at Nat. Iron Bank, Morrist'n.

MORRISTOWN.

This town is in Morris County. Inc. Apr. 6 1865. Population '10, 12,507.
Sewer Bonds. (*opt. after* 1918).
4s '07 J-J $380,000c---Jan 1 1948
TOT. BD. DT. May 2 1912 $380,000
Sinking fund---- 13,120
Assess. val. (4-5 act.) '12-12,091,145
Tax rate (per $1,000) 1912---$22.60

INT. at Morristown Trust Co.

NEWARK. Tyler Parmly, Comp.

Newark is situated in Essex Co. Vailsburgh annexed Jan. 1 1905.
City-Hall Bonds.
3½s'01 J-J $1,000,000---Jan 1 1931
3½s'02 J-J 500,000---Oct 1 1923

NEWARK (*Con.*)—

School Bonds.

3.35s'97	A-O	$200,000	---	Oct 1	1917
4s '96	J-D	100,000	---	June 1	1916
4s '98	F-A	100,000	---	Aug 8	1918
3½s'99	J-D	300,000	---	Dec 1	1929
3½s'02	J-J	100,000	---	Oct 1	1932
3½s'03	M-N	100,000	---	May 1	1933
3½s'03	J-D	15,000r	---	June 25	1933
4s '04	A-O	200,000r	---	Apr 1	1934
3½s'05	A-O	*370,000r	---	Apr 1	1955
3½s'05	J-J	70,000	---	July 1	1955
3½s'05	M-N	*250,000r	---	Nov 1	1955
3½s'06	A-O	*650,000	---	Apr 1	1956
3½s'06	F-A	*65,000	---	Aug 1	1956
4s '07	M-N	*1,165,500	---	May 1	1957
4s '08	A-O	*1,286,000	---	Oct 1	1958
4s '08	J-D	267,000	---	Dec 31	1943
4s '09	J-D	*1,289,700c	---	Dec 31	1959
4s '11	M-S	*300,000	---	Sept 1	1961
4s '12	---	*561,000	---	Apr 1	1962
4s '12	---	*27,000	---	Oct 1	1962

*Subject to call 40 yrs. after date

Bath-House Bonds.

4s '11	M-N	$125,000	---	May 1	1941

City-Hospital Bonds.

3½s'02	J-J	$300,000	---	Jan 1	1932
4s '12	---	150,000	---	Apr 1	1942
4s '12	---	150,000	---	Nov 1	1942
4¼s'13	---	150,000	---	Mch 1	1943

Refunding Corporate Bonds.

4s '10	J-D	$75,000	---	June 1	1925

Corporate Bonds.

4s '10	J-J	$1,030,000	---	July 1	1930

Dock Bonds.

4s '10	A-O	$100,000	---	Oct 1	1955
4s '12	---	100,000	---	June 1	1957

Playground Bonds.

4s '11	M-N	$75,000	---	Nov 1	1941

Refunding Bonds.

4s '08	---	$130,000	---	July 1	1923

Public Library.

4s '97	J-J	$300,000	---	June 1	1927
3½s'01	J-J	50,000	---	Jan 1	1931

Storage Reservoir.

3½s'05	A-O	$1,950,000r	---	Apr 1	1955

(Subject to call May 1 1904.)

Street Opening.

4s '95	F-A	$100,000	---	Aug 5	1915

Fire & Police Dept. Bonds.

4s '11	M-N	$350,000	---	May 1	1941

Passaic Valley Sewer Bonds.

4s '11	J-D	$1,120,000	---	Dec 1	1961

(Subject to call Dec 1 1951)

Water Debt.

4½s'85	F-A	$200,000	---	Feb 1	1915
4½s'85	M-N	15,000	---	Nov 1	1915
4½s'88	M-S	20,000	---	Mch 1	1918
4s '84	A-O	30,000	---	Oct 1	1914
4s '86	F-A	12,000	---	Aug 1	1916
4s '87	A-O	15,000	---	Apr 1	1917
4s '92	F-A	2,450,000	---	Feb 1	1922
4s '92	M-N	6,000,000	---	May 1	1922
4s '93	M-N	55,000	---	Nov 15	1913
4s '95	F-A	40,000	---	Aug 21	1915
4s '96	A-O	40,000	---	Oct 20	1916
4s '97	F-A	100,000	---	Aug 1	1927
4s '99	A-O	20,000	---	Oct 12	1919
4s '00	F-A	20,000	---	Aug 1	1920
4s '01	M-S	20,000	---	Sept 1	1921
4s '09	M-N	100,000	---	May 1	1929
4s '02	A-O	30,000	---	Oct 1	1922
4s '03	J-J	30,000	---	July 1	1923
3½s'04	F-A	100,000r	---	Aug 1	1934
3½s'05	M-N	490,000r	---	May 1	1955

(Subject to call May 1 1945.)

4s '05	M-N	50,000	---	May 1	1925
4s '08	M-N	50,000	---	Nov 16	1928
4s '08	F-A	100,000	---	Aug 1	1938
4s '08	M-S	100,000	---	Sept 1	1938
4s '09	M-N	100,000	---	Mch 1	1939
4s '09	M-N	100,000	---	Nov 15	1939
4s '10	M-S	100,000	---	Mch 1	1930
4s '11	A-O	100,000	---	Apr 1	1941
4s '11	M-N	150,000	---	May 1	1931
4s '10	A-O	100,000	---	Apr 1	1940
4s '10	M-S	100,000	---	Sept 1	1940
4s '11	F-A	100,000	---	Aug 1	1941
4s '12	---	25,000	---	May 1	1932
4s '12	---	50,000	---	June 1	1932
4s '12	---	100,000	---	June 1	1942

Track-Elevation Bonds.

3½s'02	J-J	$500,000	---	Jan 1	1932
4s'04	M-N	19 100,000	---	May 19	1954
3½s'04	F-A	450,000r	---	Aug 1	1954
3½s'05	M-N	250,000r	---	Nov 1	1955

(Subject to call Nov 1 1945.)

4s '08	M-S	172,000	---	Sept 1	1958

(Subject to call after Sept 1 1948.)

City-Improvement Refunding.

4s'93	M-S	$1,500,000	---	Mch 15	1923

Tax Arrearage.

4s '03	J-J	$57,000	---	July 1	1913

VAILSBURG BONDS.—*Annexed Jan.* 1 1905.

Sewer.

4½s'04	J-J	$140,000c	---	Jan 1	1934
4½s'04	A-O	10,000c	---	Oct 1	1934

Water.

4½s'98	A-O	$40,000c	---	Oct 1 '13 &'28	

School.

4s '00	J-J	$8,000c	---	1913-1920	
4½s'03	M-N	25,000c	---	Nov 1	1933

INT. is payable by Sinking Fund Commissioners, City Treasurer and at local banks.

TOTAL DEBT, SINK. FDS., &c. *Mar.* 31 '13.

Total bond. debt (incl. water debt)	$29,685,200
Sinking funds	8,175,145
Net bonded debt	$21,510,055
Water debt (incl. above)	$13,102,000
Water sinking fund (incl.)	$5,166,779

The sinking fund receives each year an amount equal to about 3% of bonds outstanding. Temporary loan bonds are only issued against such assets as unpaid taxes of last two yrs. and unpaid assessments for street paving and sewer improvements.

	ASSESSED VALUATION.		
	1912.	1911.	1900.
	$	$	$
R.E.	303667111	288482718	118389585
Per.	82654518	78014003	31716875
Exmt	2457447	2628107	1271655
Net	383864182	363868614	148834805

(Assessment about full value.)

Tax (per M)	20.40	19.70	22.40

POPULATION.—In 1910 was 347,469; in 1905 it was 283,289; in 1900 it was 246,070; in 1890 it was 181,830; in 1880 it was 136,508.

NEW BARBADOES TOWNSHIP SCHOOL DISTRICT.

This district is in Bergen County, co-terminus with Hackensack.

4s '05	F-A	$45,000c	---	Aug 1	'34-'42
5s '07	M-S	30,000c	---	Sept 1	'20-'29
5s '08	J-J	55,000c	---	July 15	'31-'41
4s	J-J	42,000c	---	July 1	'20-'33
4s	F-A	4,000c	---	Aug 15	'30-'33
5s	J-J	10,000c	---	July 15	'13-'32
4½s	F-A	14,000c	---	Aug 1	'13-'19
5s '10	J-J	14,000r	---	July 1	'13-'19
4½s'11	M-N	150,000r	---	May 1	'21-'43

(Varying amounts yearly.)

BOND. DEBT Apr 1 '13	$364,000
Assessed valuation 1912	12,791,839
School tax (per $1,000) 1912	$9.40

INT. at Hackensack Nat. Bank.

NEW BRUNSWICK.

This city is situated in Middlesex County. Commission govt. defeated in June 1911 and again on Apr. 29 '13.

Fire-Dept. Bonds.

5s '07	---	$10,500	---	Nov 1	1917

School Bonds.

4¼s'94	---	$750	---		1913
4s '99	---	26,000	---		1913-1926
4s '05	---	12,000	---	Oct 1	1925
4s '10	---	91,000	---	July 1	'20-'60
4s '11	---	11,500	---	Sept 1	'21-'32

Sinking Fund Bonds.

3s '94	M-S	$40,000	---	Sept 1	1917
4½s'94	A-O	95,000	---	Oct 1	1919
4½s'95	M-N	65,000	---	Nov 1	1920
4½s'96	M-N	68,000	---	Nov 1	1921
4s '97	M-N	10,000	---	Nov 1	1921
4s '97	M-N	201,000	---	May 1	1922
4s '97	M-N	97,000	---	Nov 1	1922
4s '98	M-N	110,000	---	May 1	1923
3½s'98	M-N	24,000	---	July 1	1923
3½s'98	M-N	29,000	---	Aug 1	1923
4s '98	M-N	62,000	---	Nov 1	1923
3½s'99	M-N	20,000	---	Jan 1	1924
3½s'99	M-N	2,000	---	Feb 1	1924
3½s'99	M-N	48,000	---	Mch 1	1924
3½s'99	M-N	25,000	---	Nov 1	1924
3½s'99	M-N	5,300	---	Dec 1	1924
3½s'00	M-N	3,375	---	Feb 1	1925
3½s'00	M-N	4,350	---	Apr 1	1925
3½s'00	M-N	3,375	---	June 1	1925
3½s'00	M-N	13,000	---	Nov 1	1925
3½s'01	M-N	1,500	---	Jan 1	1926
3½s'01	A-O	15,950	---	Apr 1	1926
3½s'02	F-A	1,925	---	Feb 1	1927
3½s'02	F-A	12,566	---	Aug 1	1927
3½s'02	J-D	11,600	---	Dec 1	1927
3½s'03	M-N	15,000	---	May 1	1928
3½s'03	M-N	20,766	---	Nov 1	1928
3½s'04	M-S	48,000r	---	Mch 1	1929
3½s'05	M-S	10,000	---	Sept 1	1915

Floating Debt Bonds.

4s '08	---	$10,000	---	Mch 2	1918
4s '09	---	5,500	---	Mch 1	1919
4s '10	---	10,000	---	July 1	1920
4s '11	---	23,000	---	Apr 1	1931

Library Bonds.

4s '02	---	$12,000	---	Sept 1	1932

Almshouse Bonds.

4s '08	---	$10,000	---	July 1	1938

Re-pavement Bonds.

4s '02	M-S	$50,000	---	Sept 1	1932
4s '08	---	16,000	---	July 1	1938
4s '10	---	28,000	---	July 1	1940
4s '11	J-J	15,000	---	July 1	1941

BOND. DEBT Jan 1 '12	$1,367,207
Imp. & sewer certificates	83,000
Sinking fund and cash	696,335
Total valuation 1912	14,074,313
Tax rate (per $1,000) 1912	$23.00
Population in 1910	23,388

INTEREST on library and repavement bonds is payable at Brunswick Tr. Co.; on all other bonds at Nat. Bank of New Jersey, New Brunswick, where principal will be payable at maturity.

NEWTON.

This town is in Sussex County. Inc. 1864. Population '10, 4,467.

Sewer Bonds.

4s '05	A-O	$100,000c	---	Oct 2	1935

School Bonds.

5s	J-J	$9,000c	---	Jan 1	'14-'22
--s	---	8,000			
4s	---	7,000			

Water Bonds.

4s	J-J	$118,000c			
4s '12	---	25,000	---	July 1	1940

BOND. DEBT July 1 '12	$249,000
Sinking fund	10,000
Assess. val. (¼ act.) '12	2,885,115
Tax rate (per $1,000) 1912	$22.18

INTEREST payable at Sussex Co. National Bank in Newton.

NORTHAMPTON TOWNSHIP.

This township (P. O. Mt. Holly) is in Burlington County.

School Bonds.

4½s'12	J J	$46,000	---	1913-1959	

Road Bonds.

4½s'12	May	$25,000c	---	1915-1939	

BOND. DEBT Sept 25 '12	$25,000
Floating debt	12,600
Assessed valuation 1912	2,440,446
Total tax (per $1,000) 1912	$23.10
Population in 1910	5,652

INT. payable at Farmers' Trust Co. & Mt. Holly Safe Dep. & Tr. Co.

NORTH BERGEN.

This township (P. O. Weehawken) is in Hudson Co. Pop. '10, 15,662.

Town-Hall Bonds.

--s	---	$46,000	---	July 1	'13-'35

Sinking Fund Bonds.

--s	---	$135,000	---		1935
5s '11	J-D	174,000c	---	June 1	1941

School Bonds.

--s	---	$268,800	---	Part yearly	

BOND. DEBT Jan 1 1913	$623,800
Assessed valuation 1912	12,564,244
Tax rate (per $1,000) 1912	$19.51

NORTH WILDWOOD.

This borough (P. O. Anglesea) is in Cape May Co. Pop'n '10, 833.

Boardwalk Bonds.

5s g	'13	$30,000	---		

BOND. DEBT Sept 23 '12	$192,000
Floating debt	31,790
Sinking fund	12,700
Assessed valuation 1912	2,609,267
Tax rate (per $1,000) 1912	$22.60

INT. at Marine Nat. Bk., Wildwood

NUTLEY.

This town, located in Essex Co., was formerly the township of Franklin. Name and government changed by Legislative Act of 1902. Commission government approved Mch. 26 1912. V. 94, p. 929.

Funding Bonds.

4½s'11	M-S	$75,000c	---	Mch 1	1931
4½s'12	A-O	12,000	---	Oct 1	1922
		30,000	---	Oct 1	1932
4½s	J-D	30,000c	---	Dec 2	1932

Floating Debt Assessment.

5s	A-O	$13,000c	---	Apr 1	1917
4½s	A-O	10,000c	---	Apr 1	1918

Water Bonds.

4s '95	M-N	$47,000c	---	Nov 1	1925
4s '05	M-S	9,000c	---	Mch 1	1915
4s '06	A-O	5,000c	---	Apr 1	1916
5s '07	A-O	12,000c	---	Apr 1	1917
4½s'09	J-D	15,000c	---	Dec 15	1929

Refunding Road Bonds.

4s '00	A-O	$42,000r	---	Apr 1	1915

Road Bonds.

4s '04	A-O	$5,000c	---	Apr 1	1914

Sidewalk Bonds.

4s '06	A-O	$6,000c	---	Apr 1	1916

BOND. DEBT Apr 1 1913	$311,000
Floating debt	70,811
Sinking fund	58,532
Cash on hand	1,225
Total valuation 1912	6,154,666
Total tax (per $1,000) '12	$18.60
Population in 1910	6,009

INT. at Bank of Nutley.

NUTLEY SCHOOL DISTRICT.

4s '06	J-J	$52,000c	---	July 1	1946
4s	J-D	28,000	---		1931
4s	M-S	8,000	---		1914
BOND. DEBT Nov '08			---		$108,000

OCEAN CITY.

This city is in Cape May County. Commission government approved Aug. 15 1911. Pop. '10, 1,950.

Improvement Bonds.

5s	'97	---	$20,000	---	$3,000 yearly

Fire Bonds.

5s	'13	s-an	$10,000	---	1933
5s	'08	---	5,000	---	1925

Streets and Fire Bonds.

4s	'02	---	$85,000	---	1932

Land-Purchase Bonds.

5s	'12	---	$12,500	---	1942

Funding Bonds.

5s	'11	J-J	$50,000c	---	July 6 1941

School Bonds.

4⅛s'05			$38,000	---	1925
5s	'12	J-J	45,000r	---	July 15 1942

Pavilion Bonds.

5s	'05	---	$5,000	---	$1,000 yearly

Board-Walk Bonds.

5s	'05	---	$25,000	---	1915
5s	'07	---	17,000	---	1917
5s	'09	---	20,000	---	1919
5s	'11	---	14,000	---	1921

BOND. DEBT Jan 1 '13	$336,500
Floating debt	29,530
Notes outstanding	109,684
Sinking fund	63,741
Assessed valuation 1912	7,441,760
Tax rate (per $1,000) 1912	$22.40

INT. on bonds of 1912 payable at Ocean City.

ORANGE.

F. G. Coughtry, Comptroller.

Orange is situated in Essex County. Incorp. as a town Jan. 31 1860; as a city April 3 1872. Commission government defeated Sept. 12 1911.

Water Bonds.

4s '01	F-A	$90,000	---	Aug 1	'24-'29
5s '08	F-A	200,000	---	Feb 1	1938
4½s'08	J-D	180,000c	---	June 1	1938
4½	'11 J-D	13,000	---	Dec 1	'13-'25

Tax-Arrearage Bonds.

4s '04	A-O	$6,500	---	Apr 1	1914

Assessment Arrearage.

4s '04	A-O	$2,000	---	Apr 1	1914

School-House Bonds.

4½s'98	J-J	$60,000	---	July 1	'13-'18
4s '02	J-J	42,000	---	July 1	'24-'32
4s '04	J-D	125,000c	---	Dec 1	1934
4s '05	J-J	15,000	---	July 1	1935
4s '07	J-D	5,000	---	June 1	1937
4½s'08	A-O	110,000c	---	Apr 1	1938
4s '09	M-N	8,000	---	May 1	1939
4½s'11	A-O	55,000c	---	Apr 1	1941

Refunding Bonds.

4s '07	J-J	$54,000c	---	Jan 1	1937

Sewer Bonds.

5s '92	J-D	$255,000	---	June 1	'22-'32
5s '93	J-J	200,000	---	Jan 2	'14-'32
6s '93	F-A	57,000	---	Aug 1	'29-'33
4½s'94	J-D	50,000	---	June 1	'13-'14
4½s'96	F-A	125,000	---	Aug 1	'15-'21
4s '99	J-D	50,000	---	June 1	'19-'22

Ten-Year Street-Impt. Bonds.

5s '07	A-O	$15,975.77	---	Apr 15	'13-'17
5s '08	J-J	12,281.04	---	July 1	'13-18
5s '12	M-S	23,547.67	---	Mch 1	'14-22
5s '12	M-N	4,472.89	---	May 1	'13-22
5s '12	F-A	2,625.75	---	Aug 1	'13-22

Playground Bonds.

4s '12	J-J	$25,000	---	July 1	1942

Fire-Apparatus Bonds.

4½s'12	---	$5,500	---	Oct 1	'13-'18

Funding Bonds.

4½s'09	J-J	$10,000	---	July 1	'13-'14
4¼s'10	J-J	73,000	---	July 1	1935
4½s'11	J-J	103,000	---	July 1	1936
4½s'11	J-D	69,000	---	Dec 1	1931

Electric-Light Bonds.

4s '10	J-J	$90,000c	---	Jan 1	1960

TOT. FD. DT. Apr 1 '13	$2,136,903
Temporary debt	276,698
TOT. DEBT Apr 1 1913	2,413,601
Sinking funds	$181,714
Water sinking fund (incl.)	65,121
City property 1912	3,810,000
Total assessed val. 1912	21,451,421

(Assessment 85 to 90% actual value.)

Tax rate (per $1,000) 1911	$20.50
Population in 1910	29,630

INT. at Orange Nat. Bank, Orange.

OVERPECK TOWNSHIP SCHOOL DISTRICT.

This district (P. O. Ridgefield Park) is in Bergen County.

5½s	J-D	$28,000c	---	1914-1927	
5½s	J-D	50,000c	---	Dec 13	1929
5s '10	J-D	7,000c	---	1929-1930	
5s '11	J-D	55,000c	---	June 1	'32-'42

BOND. DEBT Jan 1 1913	$140,000
Sinking fund	55,184
Assessed valuation 1912	4,100,506
Total tax (per $1,000) 1912	$25.40

INT. at First Nat. Bank, Ridgefield Park.

PASSAIC.

Z. A. Van Houten, Comptroller.

This city is in the county of the same name. Incorp. April 22 1873. Commission government adopted July 26 1911.

City Bonds.

5s	J-D	$7,000c	---	June 1	'13-'19
5s	J-J	2,000c	---	July 1	'13-'14
5s	J-J	11,500c	---	July 11	1918
5s	M-N	12,000c&r	---	Nov 1	'14-'24
4½s	F-A	7,500c	---	Aug 1	1919
3½s	M-N	28,500c	---	May	'14-'32
3½s	J-J	23,750c&r	---	Jan 2	'14-'32
4½s	A-O	59,000c&r	---	Apr 1	1942

Street-Impt. Bonds.

4½s	J-J	$50,000c	---	July 1	'13-'17

Public Improvements.

3½s	F-A	$64,000c&r	---	Aug 1	'13-30

Funding Bonds.

4½s'08	J-D	$78,000c&r	---	Dec 1	'13-'38
4½s'10	M-S	102,000c&r	---	Mch 1	'14-30
		70,000c&r	---	Mch 1	'31-40
4½g'10	A-O	70,000c&r	---	Oct 1	1933
4½g'12	A-O	38,000c	---	Apr 1	1942

Public-Park Bonds.

5s	J-J	$9,000c	---	July 1	'13-'15
4s	A-O	26,000c&r	---	Apr 21	1929
4½s'11	M-S	75,000c	---	Mch 1	1961

School-House Bonds.

4½s	J-D	$35,000c	---	Dec 1	'13-'17
3½s	J-D	47,000c&r	---	Dec 1	'21-'30
5s	M-S	2,000c&r	---	Mch 1	'14-15
4½s	F-A	6,000c	---	Aug 1	'13-'14
4½s	M-N	22,000c	---	Nov 1	'16-'17
3½s	A-O	28,000c	---	Oct 1	'19 &'20
3½s	M-S	35,000c&r	---	Mch 1	'14-20
4s	A-O	20,000c	---	Oct 1	1924
4s '06	M-N	100,000c	---	May 1	1926
4½s'08	M-S	72,250c&r	---	Mch 1	1938
4s '08	M-N	256,000c&r	---	Nov 1	1928
4½g'10	A-O	103,000c	---	Oct 1	1940
4½g'12	J-J	109,000c&r	---	Jan 1	1942
4½ g	'12J-D	62,000c&r	---	June 1	1942

Refunding Bonds.

4½s'11	J-J	$51,000c&r	---	July 1	1941
4½ g	'12J-D	42,000c&r	---	June 1	1942

Hospital Bonds.

3½s	F-A	$6,000c	---	Feb 1	1927
4s '06	M-S	25,000c&r	---	Mch 1	1936

GEN. BD. DT. Apr 1 '13	$1,756,250
Assessment debt (add'l)	316,208
Floating debt	205,343
Sinking fund	148,107
Total assessed val. 1912	42,859,294

(Assessment about full value.)

Total tax (per $1,000) 1912	$17.50
Population in 1910	54,773

INTEREST on school bonds of 1910, refunding bonds due Oct. 1933 and refunding bonds due 1941 and park bonds due in 1961 payable at People's Bank & Tr. Co., Passaic; funding bonds due 1942, refunding bonds due 1942 and school 1942 at People's Bk. & Tr. Co. or Chase Nat. Bk., N. Y., funding bonds due 1942 and city bonds due 1942 at Hobart Tr. Co., Passaic, or at Chatham & Phoenix Nat. Bk., N. Y.; on others at Passaic Nat. Bank, Passaic.

PASSAIC COUNTY.

County seat is Paterson.

Bridge Bonds.

4s	J-J	$10,000c	---	July 1	1919
4s '06	A-O	130,000c	---	Apr 1	'25-'26
4½s'07	M-S	30,000c	---	Sept 2	'14-'16
		40,000c	---	Sept 2	1927
4½s'07	M-S	20,000c	---	Sept 1	1919
4½s'12	M-S	46,000	---	Sept 1	1929

Road Bonds.

4s '08	J-J	$50,000c	---	July 1	1918
4½s'10	J-D	67,500c	---	Dec 1	1928

Court-House Bonds.

4s	J-J	$125,000c	Jan	1'14-'15-'16	
4s	M-N	25,000c	---	May 1	1919

Re-building Bonds.

4s	M-S	$60,000c	---	Sept 1	1917
4s '04	J-J	300,000c	---	July 1	'20-'24

TOTAL DEBT Jan 1912	$961,500
Total valuation 1912	170,682,686

(Assessment full value.)

State&Co tax (per $1,000) '12	$5.60
Population in 1910	215,902

INT. at First Nat. Bk., Paterson.

PATERSON. J. J. Curran, Compt.

This city is in Passaic County. Incorp. as a city March 19 1851. Commission government defeated Aug. 29 1911.

City-Hall Bonds.

5s '93	A-O	$90,000c	---	Apr	'14-'22
4½s'94	M-N	120,000c	---	Nov	'33-'44
4s '94	J-J	100,000c	---	July	'23-'32
4s '02	F-A	76,000c	---	Aug 1	1932

Fire-Dept. Bonds.

4½s'11	J-J	$35,000r	---	July 1	1931

Funded Debt Bonds.

4s '04	J-D	$500,000c	---	June 1	1939
4½g' 12	M-N	200,000c	---	Nov 1	1942

Street-Improvement Bonds.

4s '03	J-D	$14,000c	---	June	1913
4s '05	M-N	110,000c	---	May 1	1915
4½s'08	M-N	100,000c	---	May 1	1918
4s '09	J-J	85,000c	---	July 1	1919
4½s'10	M-N	70,000c	---	Nov 1	1920

PATERSON (*Con.*)—

School Bonds.

4s '98	A-O	$25,000c	Apr	1914
4s 98	F-A	15,000c	Aug	1918
4s '99	A-O	50,000c	Apr	'14-'15
4s '00	J-D	100,000c	June	1 1919
4s '04	M-S	70,000c	Mch	1 1929
4s '04	M-N	54,000c	Nov	'14-'29
4s '05	M-S	275,000c	Mch	1 1935
4s '06	J-D	36,000c	June	1 1931
4½s'07	J-J	81,000c	July	1 1932
4½s'08	M-N	200,000c	Nov	1 1933
4s '09	J-J	195,000c	July	1 1934
4½s'10	J-D	180,000r	June	1 1940
4½s'11	J-D	200,000c		1941

Sewer Bonds.

4s '00	J-J	$50,000c	June 30	1920
4½s'12	M-S	40,000r	Mch	1922
4½g'12	M-N	200,000	Nov	1 1942

Park Bonds.

4½g'12	J-D	$175,000c	June	1 1942

Building Bonds.

4s '04	A-O	$40,000c	Apr	1 1924
4½s'10	M-N	25,000	Nov	1 1930

Sewer Appropriations.

4s '99	F-A	$18,000c	Aug	1916

Garbage-Destructor Bonds.

4½s'12	M-S	$85,000r	Mch	1 1932

Renewal Bonds.

4s '87	J-D	$40,000c	June	'13-'16
4s '88	J-D	34,500c	Dec	1913
4s '89	J-D	85,000c	Dec	1914
4s '02	M-N	49,000c	May	1 1917
4s '02	J-D	38,000c	Dec	1 1922
4s '03	A-O	25,000c	Apr	1 1923
4s '03	M-N	35,000c	May	1 1923
4s '03	J-D	55,000r	Dec	1 1923
4s '04	F-A	25,000c	Feb	1 1924
4s '04	A-O	35,000c	Apr	1 1924
4s '04	M-N	40,000c	Nov	14 1924
4s '05	J-D	75,000c	Dec	1 1925
4s '06	J-D	115,000c	Dec	1 1926
4½s'07	J-J	100,000c	July	1 1937
4½s'08	M-N	100,000c	May	1 1928
4½s'09	A-O	50,000c	Apr	1919
4½s'10	A-O	325,000c	Apr	1 1940

TOT. BD. DT. Mar 1 '13 $4,675,500
Floating debt 672,104
TOTAL DEBT Mar 1 '13 5,347,604
Sinking fund 900,778
City property 1912 2,052,500
School property 1912 2,183,000
Assessed valuation, real 84,463,442
Assessed val., personal 17,021,125
Second-class RR. property 508,846
Total assessed val. 1912 101,993,413
Tax rate (per $1,000) 1912 $16.60
Population in 1910 125,600

INTEREST at City Treas. office or Hanover Nat. Bank, New York.

PENNSAUKEN TOWNSHIP SCHOOL DISTRICT.

This district (P. O. Merchantsville) is in Camden County.

4½s'11		$61,900		1931-1937

BOND. DEBT May 1913 $61,900

PERTH AMBOY.

This city is in Middlesex County.

School Bonds.

4s	---	$10,000	Mch	1919
4s	---	36,000	Oct	1915
4s	---	18,000	July	1917
-s	---	5,000	Jan	1922
4s	---	37,000	Oct	1922
4s '04	M-S	54,000	Sept	1 1934
-s	---	35,000	July	1 1937
4s '06	M-S	49,000c	Sept	1 1936
-s	---	100,000		1938
-s	---	25,000		1918
4½s'11	A-O	47,000c	Apr	1 1941
4½s'11	---	20,000c	July	1 1941
4½s'12	M-S	80,000c	Sept	1 1942

Improvement Bonds.

4½s	---	$7,000	Mch	21 1915

Judgment Bonds.

4s	---	$6,000	Jan	22 1920
		4,000	Mch	22 1920
		14,000	Aug	15 1920

City-Hall Bonds.

4½s'08	J-J	$35,000	July	1 1928
-s	---	3,000		1917

Funding Bonds.

4½s	M-N	$170,000	Nov	1 1916

Sewer Bonds.

4½s	M-N	$41,000	Nov	1 1916
4½s'08	J-J	68,100	July	1 1918
4½s'10	M-N	41,000c	May	1 1920
-s	---	3,700		1913

Fire-Department Bonds.

-s	---	$3,200		1913
-s	---	12,600		1914
-s	---	3,200		1915-1916
4½s	J-J	10,000	Jan	1 1924
4½s'04	---	19,000	Aug	1 1924

Street Bonds.

4½s'09	A-O	$125,000	Oct	1 1924
4½s'11	---	87,000c	Nov	1 1926
-s	---	100,000		1923

Refunding Water Bonds.

4½s	---	$17,000	Feb	1 1929

Water Bonds.

4½s	---	$250,000	Sept	1922

(Subject to call Sept. 1 1907.)

4s	---	$25,000	Jan	1917
4s	---	12,000	July	1916
4s	J-J	80,000	July	1 1933
4s '04	J-D	155,000c	Sept	1 1934
4s '05	J-J	40,000c	July	1 1935
4s	M-N	100,000	May	1 1936
4½s'10	J-J	50,000c	Jan	1 1940
4½s'12	M-S	25,000c	Sept	1 1942

Hospital Bonds.

-s	---	$2,500		1916

Temporary Reservoir Bonds.

-s	---	$10,000	Nov	1 1913

Assessment Bonds.

-s	---	$29,663.52		1914
-s	---	16,000		1916

Public-Facilities Bonds.

-s	---	$15,000		1930

Recapitulation.

Water bonds	$672,000
School bonds	436,000
Assessment bonds	45,664
City-Hall bonds	38,000
Street-Improvement bonds	312,000
Improvement bonds	7,000
Judgment bonds	24,000
Police facilities bonds	15,000
Reservoir bonds	10,000
Fire department bonds	$41,200
Sewer bonds	150,100
Anticipation bonds	201,900
Funding bonds	170,000
Sewer reconstruction bds.	3,700
Isolation hospital bonds	2,500
Water refunding bonds	17,000
Water note	20,000
Temp'y loan & sewer ctfs.	108,500
TOTAL DEBT Jan 1 '12	2,274,564
Sinking fund and cash	568,384
NET DEBT Jan 1 1912	1,706,180
TOT. BD. DT. Aug 1912	2,156,964
Sinking funds & cash	542,691
Total valuation 1912	19,213,289
Total tax (per $1,000) 1912	$20.20
Population in 1910	32,121

INT. payable in Perth Amboy.

CITY PROPERTY.—Value of property owned by the city on Jan. 1 1912 was $1,551,958.09.

PLAINFIELD.

This city is in Union County. Incorporated in April 1869. On Dec. 14 1911 the Plainfield Union Water Co. refused the offer made by the city to purchase its property for $500,000. V. 93, p. 1737. Pop. '10, 20,550.

School Bonds.

4s g '04	J-D	$62,000c	June	1 '13-'24
4s '05	J-D	58,000c	June	'25-'34
4s '05	J-D	8,000c		1914-1929
4½g'08	J-J	95,000c	July	1 1958
4s '09	M-N	45,000c	Nov	1 1959
4s '09	M-N	10,000c	Nov	1 1924
4s '11	J-J	40,000c	Jan	1 '33-'39

Police-Station Bonds.

4½g'08	J-J	$22,000c	July	1 '13-'28

Sewer Bonds.

4s	M-N	$41,000c	May	1 '28-'35
4s	J-J	68,000c		1927
4½s'08	M-N	58,000c		1913-1947
4s '09	M-N	43,000c	Nov	1 '36-'42

Fire-House Bonds.

4½g'08	---	$15,000c	Dec	1 1918

Street Bonds.

4½g'08	M-S	$30,000c	Sept	1 '13-'24
5s g '10	J-J	30,000c	July	1 1913

(Subject to call after July 1 1911.)

5s '11	J-J	34,000c	July	1 1914

(Optional after July 1 1912.)

5s g '12	J-J	$18,000c	July	1 1915

(Subject to call beg. July 1 1914.)

BOND. DEBT Apr 1913. $669,000
Total assessed val. 1912 26,203,786
(Assessment about full value.)
Total tax (per $1,000) 1912 $16.80

INT. at office of City Treasurer.

PRINCETON SCHOOL DIST.

This district is in Mercer County.

4½s'11	J-J	$65,000c	Jan 1	'28-'60
4½s'11	J-J	42,000c	Jan 1	'63-'76
4½s'11	J-J	5,000c	Jan 1	'61-'62
4s	J-J	12,688c	Jan 1	'14-'20
4½s	A-O	3,000c	Apr 15	'14-'19
4½s	J-J	22,000c	Jan 1	'15-'28

BOND. DEBT June 30 '12 $152,300
Floating debt 2,000
School tax (per $1,000) 1911 $2.56
Population in 1912 (est) 6,000

INT. payable at Nat. City Bank, National Park Bk., N. Y., or Princeton Bank in Princeton.

RAHWAY.

This city, of Union County, was declared bankrupt in 1882, and a compromise of the debt, exclusive of the water debt ($185,000), was forthwith agreed to with most of the leading creditors at 35 cents on the dollar. the debt, exclusive of water debt, then amounting to about $1,200,000. This settlement was completed in 1894, and interest is now paid promptly on the new bonds. The water bonds were renewed in 1891 at 4%, an agreement having been made in 1890 by which all accrued interest at 7% was adjusted at the 35% rate. Interest on these water bonds is also now promptly paid. Incorporated 1858. Commission government defeated Sept. 26 1911.

Adjustment Bds. (*Opt. any time*).

4s '82	M.N	$427,253.04r	Nov	1 1922

School Bonds.

4½s	M-S	$35,000c&r	Mch	1 1918
4s	A-O	75,000c	Oct	1 1959
5s	J-J	25,000	July	1 1960

Funding Bonds.

5s	J-D	$60,000	Dec	1 1941

Filtration-Plant Bonds.

4½s'06	M-N	$35,000c		1936

Water Bonds Renewed.

4s	J-J	$185,000c	July	1 1932

BOND. DEBT Jan 1 '13 $842,253
Water debt (included) 220,000
Other liabilities 24,000
Sinking fund 31,641
Total valuation 1912 6,876,887
(Assessment about 60% actual value)
Total tax (per $1,000) 1912 $21.00
Population in 1910 9,337

INTEREST on water board loan and school loan payable at the Bankers Trust Co., New York; on other loans at Rahway Nat. Bank.

RAMSEY SCHOOL DISTRICT.

This district is in Bergen County.

4½s'11	M-S	$32,000	Sept 1	'16-'31

BOND. DEBT May 16 '13 $44,000
Assessed valuation 1911 1,102,000

INT. at First Nat. Bank, Ramsey.

RIDGEFIELD PARK.

This village is in Bergen County. Incorporated June 23 1892. Commission government approved Apr. '12. Village is co-extensive with Overpeck Township School District, both being supported by same taxing district.

Road Bonds.

5s		Aug $25,000c	Aug	'25-'29

Sewer (Assessment) Bonds.

4½s	J-J	$24,000c	July	'13-'20
5s	J-J	20,000c	July	'13-'22
6s	J-J	8,000c	Jan	'14-'22

Funding Bonds ($62,065.35 *assessable agst. property benefited*).

5s '10	J-J	$18,000c	Jan	1 1930
5s '11	J-J	50,000r	Jan	1 1931
5s '12	J-J	42,000c	July	1 1932

BOND. DEBT Jan 1 '13 $187,000
Floating debt 43,003
Sinking fund and cash 55,184
Assessed valuation 1912 4,100,506
(Assessment at about ½ actual val.)
Total tax (per $1,000) 1912 $25.40
Population in 1912 (est.) 6,000

INT. at the U. S. Mtge. & Tr. Co. in N. Y. City, the First Nat. Bank, Ridgefield Park, the Hackensack Nat. Bank and People's Nat. Bank.

RIDGEWOOD.

This village is in Bergen County. Incorporated in 1894. Commission government approved Sept. 12 1911.

Original Sewer Bonds.

5s	J-D	$128,000c	$16,000 y'ly on June 1	

Macadam Bonds.

5s	J-J	$10,000c		1913-1922
5s	M-N	56,000c	$4,000 yearly	

Broad Street Bonds.

4½s	A-O	$36,000c	Oct 1	'14-'38

($6,000 due every 5 years.)

Building Certificates.

5s	J-D	$15,000		1913-1915

West-Side Sewer Bonds.

5s '11	F-A	$65,000c	Aug 1	'15-'25
		4,500c	Aug 1	1926

Storm-Drain Certificates.

5s	J-D	$28,500		1917-1920

Fire-Dept. Certificates.

5s	J-J	$8,000	July	1 1917

School Bonds.

5s	J-D	$12,000		1913-1918
4½s	M-N	54,000		1913-1927
		80,000c	May	1 '15-'39
4½s	J-D	7,000		

TOTAL DEBT Apr 1913 $507,000
School bonds (incl.) 156,000
Assessed valuation 1912 7,483,749
(Assessment about ½ actual value.)
Total tax (per $1,000) 1912 $24.20
Population in 1910 5,416

INT. at First Nat. Bank and Ridgewood Tr. Co., Ridgewood.

ROSELLE.

This borough is in Union County.

School Bonds.

4s	---	$60,000		1919-1933

Construction Bonds.

5s '11	J-J	$20,000c	Jan	1 1931

BOND. DEBT Jan 1912 $102,000
Floating debt 53,000
Assessed valuation 1912 3,270,782
Tax rate (per $1,000) 1912 $16.40
Population in 1910 2,725

INT. at First Nat. Bank, Roselle.

ROSELLE PARK.

This borough is in Union County.

Sewer Bonds.

5s '08	---	$47,000	Nov	1 1928
5s '10	---	54,000	Apr	1 1930

Road Bonds.

4s	---	$8,680		

BOND. DEBT Jan 1 1912 $109,680
Floating debt 9,187
Sinking fund 8,357
Total assessed val. 1912 3,237,779
School tax (per $1,000) 1912 $16.40
Population in 1910 3,138

INT. at First Nat. Bank, Roselle.

RUMSON SCHOOL DISTRICT.

This district (P. O. Fairhaven) is in Monmouth County.

5s '10	J-J	$23,000	July 1	'13-'35

BOND. DEBT May 9 1912 $64,870
Assessed valuation 1911 4,500,000
School tax (per $1,000) 1911 $21.00

RUTHERFORD.

This borough is in Bergen Co. Inc. Sept. 21 1881. Pop'n 1910, 7,045.

School Bonds.

4½s'12	J-J	$45,000		

Funding Bonds.

4s g	M-S	$78,500c		1916

Improvement Bonds.

4½s g	J-J	$75,000c	July	1 1922

Street Bonds.

4s	M-N	$40,000c		1932

Park Bonds.

4s '05	F-A	$12,500c&r	Feb	1 1930

BOND. DEBT Sept 1912 $206,000
Floating debt 219,546
Sinking fund 91,177
Assessed valuation 1912 7,066,864
Total tax (per $1,000) 1912 $25.00

INT. on park, fund. & street bonds at Rutherford Nat. Bank; on impt. bonds at First Nat. Bank, N. Y.

RUTHERFORD SCHOOL DIST.

4s '00	J-D	$49,570c	June	20 1930
4s '06	A-O	48,000c	Apr	1 '14-'61
4s '06	J-D	10,000c	Dec	1 1936
4½s'10	F-A	127,300c	Feb	1 1950
4½s'11	F-A	19,300c	Aug	1 1951

BOND. DEBT Apr 1913 $254,370
Assess. val. (2-3 act.) '12 6,461,052
School tax (per $1,000) 1912 $8.00

INTEREST on the issues of 1906 is payable at the office of R. M. Grant & Co., New York; on all other bonds at the Rutherford National Bank.

SOMERSET COUNTY.

Somerville is the county seat.

Building Bonds.

4s '06	J-J	$280,000c	July 1	'21-'36

BOND. DEBT Apr 1913 $280,000
Floating debt 119,846
Assessed valuation 1912 32,333,618
County tax (per $1,000) 1912 $6.00
Population in 1910 38,820

INT. at New York Tr. Co., N. Y

SOUTH AMBOY.

This city is in Middlesex County. Inc. 1908. Population 1910, 7,007.

School Bonds.

5s '12	---	$40,000	yly on Oct	1

Public Dock.

5s	---	$11,000	Jan	1 '14-'24

Sewer Bonds.

5s '11	J-J	$56,000c	Jan 1	'14-'41
		15,000c	Jan 1	'42-'46
5s '13	F-A	10,000	Feb 1	'23-'32

TOTAL DEBT May 7 '13 $122,000
Assessed valuation 1912 2,899,886
Tax rate (per $1,000) 1912 $18.40
INT. at First Nat. Bk., So. Amboy.

SOUTH ORANGE.

This village is in Essex County. Inc. 1869. Population 1910, 6,014.

Funding Bonds.

4½s'10	M-S	$14,200c	Mch	1 1935

Park Bonds.

4½s'10	M-S	$10,000c	Mch	1 1935

Refunding Bds. (*Opt. after* 1920).

4s g	'00	J-J	$51,000c	Jan 1 1930

Renewal Bonds.

4s g	'02	F-A	$6,000c	Feb 1 '14-'19

Sewer Bonds.

4s	'04	J-J	$252,000c&r	J'ly '13-'44

(See V. 78, p. 2617, for maturity.)

4½s'08	M-N	$48,000c	May	1 '45-'48
4½s		M-S	2,028.69	1930-1935

Water Bonds.

4½s		F-A	$9,000c	Feb 1 1932

Street-Improvement Bonds.

5s	'07	M-S	$2,820r	Sept18 '13-'15

Construction Bonds.

4s	'05	J-J	$5,500r	Jan '14-'24

TOT. BD. DT. Mar 31 '13 $399,549
Total assessed val. 1912 11,430,968
Total tax (per $1,000) 1912 $19.60

INTEREST is largely payable at U. S. Mort. & Trust Co., N. Y.

SOUTH ORANGE SCH. DIST.

This district includes the township and the village of South Orange.

5s g	'97	J-J	$7,500c	July 1 '13-'17
4s g	'02	F-A	$12,000c	Aug 1 '13-'16
			$24,500c	Aug 1 '17-'23
4s g	'04	J-J	8,000c	Jan 1 '14-'21
4s g	'10	M-N	170,000c	May 1 '18-'31
4½g'10		J-J	24,550c	July 1 '32-'33
4½s'12		M-N	12,150c	May 1 1934
4½s'12		J-D	65,000c	June 1 '32-'36

BOND. DEBT Apr 1913 $323,700
Assessed valuation 1912 17,275,543
(Assessment about 80% actual value)
School tax (per $1,000) 1911 $3.05
Population in 1912 (est.) 10,500

INTEREST on the $36,500 issue is payable at the Fidelity Trust Co., Newark; on the 5s at the Franklin Savings Institution, Newark, and on the $9,000 4s and $170,000 4s in N. Y. City at A. B. Leach & Co. on $12,150 at office of J. S. Rippel Newark; on $65,000 at Standard Trust Co., New York.

SPRING LAKE.

This borough (P. O. Spring Lake Beach) is in Monmouth County.

Park Bonds.

4½s'03	F-A	$15,000	Aug	1 1933

Water Extension.

4½s'06	F-A	$25,000	Aug	1 1936
5s g '11	M-S	70,000c	Mch	1 1941

Water, Sewer & Park Bonds.

5s	'96	J-D	$70,000	Dec 1 1928

North Spring Lake Bonds.

5s	'99	J-J	$30,000	Jan 1 1929

Funding Bonds.

5s	'07	M-N	$56,000	Nov 1 1937

Board-Walk Bonds.

4½s'04	A-O	$15,000	Apr	15 1914

Sewer-Extension Bonds.

4½s'09	F-A	$15,000	Aug	2 1939

BOND. DEBT May 9 '13 $294,500
Assessed valuation 1912 2,875,146
Tax rate (per $1,000) 1912 $25.80
Population in 1910 853
INT. at First Nat. Bk. Spring Lake.

SUMMIT.

This city is in Union County. Inc Mch. 1899. Population 1910, 7,500.

Park Bonds.

4½s'11	F-A	$40,000c	Mch	1 1936

School Bonds.

4s	M-S	$35,000c	Mch	1 1929
4½s	J-J	60,000c	Jan	1 1939
4s '09	J-D	4,500c	Dec	20 1939
4s '10	J-J	5,000r	July	1 1935
4½s'11	F-A	89,000c	Aug	1 1941
4½s'12	A-O	27,000c	Apr	1 1942

Fire-Department Bonds.

4s		May $10,000c	May	1 1926

Public-Improvement Bonds.

4s	J-D	$6,500r	June	15 1927

Sewer Bonds.

4s	J-D	$125,000c	June	1 1928
4s	M-N	65,000c	Nov	1 1933

Refunding Bonds.

4s	J-J	$9,000r	Jan	1 1935

Funding Bonds.

4s	J-D	$10,000r	June	15 1927
4½s'08	J-D	70,000c	Dec	1 1938
4½s'10	M-S	72,000c	Sept	1 1940
4s '12	M-N	12,000c	Nov	1 '13-'18

GEN. BD. DT. Jan 1 1913 $640,000
Floating debt 97,600
TOTAL DEBT Jan 1 1913 737,600
Sinking fund 123,761
Total valuation 1912 11,464,461
Tax rate (per $1,000) 1912 $20.00

INT. on $65,000 sewer bonds due 1933 is payable in New York City at A. B. Leach & Co.; on all other issues at office of City Treasurer.

SUSSEX COUNTY.

County seat is Newton.

4s '08	A-O	$20,000c	Oct	1 1938
4s '09	A-O	64,000c	Apr	1 1929

Road Bonds.

4s '09	A-O	$34,000c	Oct	1 1939
4s '10	J-J	14,500c	July	10 1940
4s '11	A-O	4,000c	Oct	1 1941

BOND. DEBT June 3 '12 $136,500
Assess. d't (add'l), Oct '11 93,633
Sinking fund June 3 1912 3,794
Assessed valuation 1912 15,741,760
State & Co. tax (per $1,000) '11 $6.00
Population in 1910 26,781
INT. at Sussex Nat. Bk., Newton.

TEANECK TWP. SCH. DIST.
This district (P. O. Englewood) is in Bergen County.
5s '05 M-S $23,000c Mch 1 '14-'36
5s '09 M-S 26,000c Mch 1 '14-'39
BOND. DEBT May 9 '13 $49,000
Assessed valuation 1912 1,839,299
(Assessment about ¼ actual value.)
School tax (per $1,000) 1912 $8.97
INT. at U. S. Mort. & Tr. Co., N. Y

TRENTON. H. E. Evans, Treasurer.
Trenton is in Mercer County. The water works are much more than self-supporting. Commission government adopted June 20 1911.

City-Hall Bonds.
4s '07 M-S $100,000r July 1 1937
4½s'08 F-A 200,000 Aug 1 1938
4s '09 A-O 200,000 Apr 1 1939
4s '09 J-D 200,000c Dec 1 1939

Crematory.
3½s'01 J-J $50,000 July 1 1921
4s '06 J-J 4,200 July 2 1916
4s '06 J-D 10,000 Dec 1 1916
4s '07 J-J 3,400 Jan 1 1917

Fire Department.
3½s'01 J-J $15,000 July 1 1921
3½s'02 F-A 17,000 Feb 1 1922
3½s'02 M-S 10,000 Sept 1 1922
3½s'02 M-N 2,500 May 21 1922
4s '06 M-N 25,000r June 1 1926
4s '04 A-O 16,000r Apr 1 1914
4s '04 M-N 20,000r May 17 1924
4s '07 F-A 3,700 Aug 1 1917
4s '09 F-A 14,000 Aug 2 1919

School House.
4s '92 A-O $9,000 Oct 1 1917
4s '93 J-J 6,000 Jan 16 1918
4s '94 A-O 18,000 Oct 25 1914
4s '96 M-N 21,000 Nov 2 1916
4s '97 F-A 8,000 Feb 1 1917
4s '98 J-J 14,500 Jan 18 1918
3½s'99 M-N 25,000 Nov 1 1929
3½s'00 M-N 100,000 May 1 1930
3½s'01 J-D 2,500 June 1 1931
3½s'02 F-A 11,800 Feb 1 1922
3½s'01 J-J 7,500 July 6 1931
3½s'02 M-S 48,500 Sept 1 1932
3½s'02 J-D 15,000 June 3 1932
3½s'03 F-A 3,000 Feb 5 1933
4s '03 J-J 70,000 July 22 1933
3½s'03 F-A 3,500 Aug 17 1933
4s '04 M-S 50,000r Sept 1 1934
4s '05 M-N 18,600 Nov 1 1935
4s '06 A-O 2,900 Apr 2 1936
4s '06 M-N 4,800 May 23 1936
4s '06 J-D 900 Dec 1 1916
4s '07 A-O 130,000 Apr 1 1937
4s '07 F-A 26,000 Aug 1 1937
4s '08 J-J 6,000 July 1 1938
4½s'08 F-A 24,750 Aug 1 1938
4s '08 F-A 5,000 Aug 1 1938
4s '08 M-S 21,000 Sept 1 1938
4s '09 F-A 10,000 Aug 2 1919
4s '09 A-O 5,500 Oct 14 1919
4½s s-a a9,000 Dec 1 1940
4½s'11 M-S a80,000 Mch 1 1941
4½s'11 J-D a55,000 June 1 1941
4½s'11 A-O 49,000r Oct 1 1941
4s '12 M-N 7,000 May 1 1942
4½s'13 M-S 190,000r Mar 1 1943

Public-Bath Bonds.
4s '08 F-A $3,500 Aug 1 1918

Library Bonds.
3½s'01 J-J $100,000 Jan 1 1931
3½s'02 F-A 15,000 Feb 1 1932

General Loan Bonds.
3½s'03 J-J $4,025 July 1 1913
4s '04 J-D 900r Dec 7 1914

Hospital Bonds.
4s '04 J-D $12,500r June 1 1934
4s '05 A-O 4,000r Oct 24 1935

Re-paving Bonds.
3½s'02 M-S $35,000 Sept 1 1932
4s '03 A-O 27,000 Oct 1 1933
3½s'03 A-O 35,000 Apr 15 1933
4s '03 J-D 10,000 Dec 1 1933
4s '04 J-D 20,000 June 1 1934
4s '05 M-N 60,000r Nov 1 1935
4s '06 F-A 13,000r Aug 1 1936
4s '07 F-A 15,000 Aug 1 1937
4s '98 J-J 6,160 July 1 1928
3½s'99 F-A 15,500 Aug 21 1929
4½s'10 F-A 15,000 Aug 1 1920
4s '12 J-J 10,000 July 1 1922

River-Front-Impt. Bonds.
4½s'11 J-D *a* $50,000 June 1 1941

Street-Department Bonds.
4½s'10 M-S $9,000r Sept 20 1930

Funding.
4s '04 A-O $569,000r Oct 1 1934

Public Safety Dept. Bonds.
4s '12 M-S $10,000 Sept 1 1932
4s '12 F-A 10,500 Aug 1 1932

Sewer Certificates.
5s — $204,200 1912-1915

Refunding.
4s '03 A-O $11,600 Oct 20 1913
4s '04 F-A 20,600 Feb 20 1914
4s '04 M-S 20,100r Sept 1 1914
4s '05 F-A 9,000 Feb 24 1915
4s '05 M-N 24,000 Nov 1 1915
4s '06 F-A 34,600 Feb 24 1916
4s '06 F-A 44,200 Aug 1 1916
4s '06 A-O 56,100 Oct 1 1916
4s '07 F-A 63,000 Feb 1 1917
4s '07 F-A 75,100 Aug 1 1917
4s '07 M-S 47,300 Sept 27 1917
4s '08 F-A 49,900 Feb 24 1918
4s '08 J-D 50,600 June 22 1918
4s '08 M-N 40,500 Nov 2 1918
4s '09 F-A 29,100 Feb 1 1919
4s '09 M-N 76,700 Nov 1 1919
4s '10 F-A 34,700 Feb 24 1920
4½s'10 M-S 67,700 Sept 20 1920
4½s'11 F-A *a*53,800 Feb 1 1921
4½s'11 J-D 36,300r Dec 1 1921
4½s'11 F-A 31,200 Aug 1 1921
4s '12 F-A 19,200 Feb 20 1922
4½s'12 M-N 52,200r Nov 1 1922

Park Improvement.
4s '88 J-D $69,000 June 15 1913
4s '91 M-N 25,000 May 1 1916
5s '91 J-D 5,000 Dec 1 1916
4s '92 J-J 5,000 July 1 1917
4s '93 J-J 2,000 Jan 16 1918
4s '93 A-O 25,000 Apr 1 1918
3½s'01 M-S 20,000 Sept 2 1926
4s '04 J-D 10,000 June 1 1929
4s '05 J-J 14,350 July 1 1930
4s '06 J-D 2,500 June 1 1936
4s '07 J-J 23,000 Jan 1 1932
4s '10 J-D 19,000 June 15 1930
4½s s-a $10,600 Dec 1 1920
4s '11 J-J *a*45,000 July 1 1941
a Coupon or registered.

Sewer Commissioners
3½s'03 J-J $1,610 July 1 1913
4s '04 F-A 490 Feb 20 1914
4s '04 J-D 910 June 23 1914
4s '05 J-J 1,485 Jan 4 1915
4s '05 A-O 1,050 Oct 24 1915
4s '06 A-O 1,595 Apr 2 1916

Sewage-Disposal Bonds.
4s '11 J-J $10,000 July 1 1941
4s '11 J-D 15,000 Dec 20 1941

Police & Fire Tel. & Tel.
3½s'03 A-O $40,000 Apr 15 1923
4s '07 A-O 8,000 Apr 1 1927
4½s'10 s-a 5,000r Sept 1 1930

CHAMBERSBURG BONDS ASSUMED.

Parks.
-s — $100 Past due

WILBUR BONDS, ASSUMED.

School.
5s '93 A-O $1,000 Apr 10 1914
5s '96 M-S 1,000 Sept 16 1913

Improvement.
5s '93 J-J $15,000 July 21 1913
5s '95 F-A 15,000 Aug 1 1915

LOANS PAYABLE BY SPECIAL ASSESSMENT.
Assessed upon City.

Street Improvement.
4s '03 A-O $13,187.04 Oct 1 1913
4s '05 F-A 16,244.43 Feb 1 1915
4s '06 F-A 21,890.59 Feb 1 1916
4s '06 J-D 8,988.20 Dec 1 1916
4s '07 A-O 21,893.71 Apr 1 1917
4½s'08 A-O 11,522.75 Oct 1 1918
4½s'10 J-D 19,345.56 Dec 1 1920
4s '11 J-D 28,837.70 July 1 1920
4½s'12 J-J 59,317.39r July 1 1922
4½s'13 F-A 36,084.25 Feb 1 1923
Assessed upon property benefited.

Street Improvement.
4s '03 A-O $51,349.92 Oct 1 1913
4s '05 F-A 64,055.57 Feb 1 1915
4s '06 F-A 106,209.41 Feb 1 1916
4s '06 J-D 11,991.80 Dec 1 1916
4s '07 A-O 67,406.29 Apr 1 1917
4½s'08 A-O 34,777.25 Oct 1 1918
4s '11 F-A 8,800.00 Feb 1 1921
4½s'10 J-D 47,074.44 Dec 1 1920
4s '11 J-D 34,362.30 July 1 1921
4½s'12 J-J 90,537.61r July 1 1922
4½s'13 F-A 15,565.75 Feb 1 1923

WATER LOANS REPORTED SEPARATELY.

City Water.
4s '97 J-J 350,000 Jan 1 '17 & '27
4s '96 J-D 45,000 June 1 1916
3½s'02 A-O 75,000 Apr 1 1922
4s '04 J-J 100,000r July 1 1934
4s '06 J-D 150,000 June 1 1936
4½s'08 M-S 50,000 Mch 1 1938
4½s'08 A-O 100,000 Oct 1 1938
4½s'13 M-S 150,000r Mar 1 1943
4½s — 500 Past due

INTEREST is payable at Treasurer's office in Trenton.

	Feb. 28 '13.	*Sept.* 23'12
Tot.bd.dt.,&c	$6,306,910	$6,954,291
Sinking funds	2,185,216	1,915,242
Net debt	$4,121,694	$5,039,049
Water debt (incl. above)	$1,095,500	$945,500

On Feb. 28 1913 the city had a floating debt of $808,707 51.

CITY PROPERTY.—Feb. 28 '13, real estate and bldgs., $8,237,238.18; equipment, furn., etc., $615 258.93; total, $8,852,497.11.

ASSESSED VALUATION.

R.E.	1912.	1911.	1905.
	$	$	$
R. E.	63811,975	62132,225	34135,911
Pers.	11524,416	10631,988	7,413,230
Ded.	1,942,821	1,591,444	947,338
Net	73393,570	72050,589	40601,803
Tax (p.M.)	21.00	21.20	22.50

(Assessment about actual value.)

POPULATION.—In 1910, 96,815; in 1905 it was 84,180; in 1900 it was 73,307; in 1890 it was 57,458; in 1880 it was 29,910.

UNION.
This town is in Hudson County. Incorporated March 20 1866; charter amended March 27 1874.

Sewer Bonds.
5s J-J $10,000 Jan 1 1914

Fire-House Bonds.
4½s'06 J-J $2,500 Oct 16 1913
4½g'12 M-N 12,000 1913-1918

School Bonds.
4½s F-A $2,000 Feb 1 '14-'16
4½s -A 60,000 Feb 1 '17-'28
5s F-A 6,000 Feb 1 '14-'15
4½g'10 S-a 80,000 Jan 3 '17-'24
4 s — 70,000 Mch 1 '25-'31
4½s'13 J-J 100,000 Jan 15 '21-'33

Street-Improvement Bonds.
4½s'10 A-O $39,000 Oct 1 '13-'20

Road-Improvement Bonds.
5s — $8,500 May 15 '14-'16
BOND. DEBT May 1912. $322,750
Floating debt 29,476
Total valuation 1912 13,787,850
Tax rate (per $1,000) 1912 $16.16
Population in 1910 21,023

UNION COUNTY.
County seat is Elizabeth.

Bridge Bonds.
4½s'12 M-S $30,000c Sept 1 1937

Armory Bonds.
4s '10 M-N $25,000c May 4 1925

Rahway Ave.—Impt. Bonds.
4½s'10 J-J $13,000c July 2 1925

Hospital Bonds.
4½s'11 J-J $50,000c Jan 3 1941
4½s'12 J-J 75,000c Jan 2 1942
4½s'12 M-S 85,000c Sept 1 1942

Road Bonds.
4s '93 J-J $50,000c July 1 1913
4s '09 A-O 70,000c&r Oct 11 1939
4½s'10 M-S 110,000c&r Sept 1 1940
4½s'12 J-J 145,000c July 1 1942
4½s'12 M-S 60,000c Sept 1 1942

Sheridan-House Bonds.
4s J-J $28,000c July 1917
(Subject to call after July 1907.)

Refunding Road Bonds.
4½s'10 J-J $150,000c July 1 1920

Court-House Bonds.
4s '02 A-O $579,000c Oct 1 1942
BOND. DEBT Jan 1 1913 $1,470,000
Sinking fund 101,339
Total assessed val 1912 150,068,190
(Assessment about full value.)
County tax (per $1,000) '11 $3.07 +
Population in 1910 140,197
INT. at Nat. State Bk., Elizabeth.

UNION TOWNSHIP.
This township (P. O. Rutherford) is in Bergen Co. Pop'n '10, 4,076.

Road Bonds.
4s M-S $42,500 Mch 1 1920

Water Bonds.
4½s F-A $10,000 Feb 1 '16 & '26
4½s F-A 14,000 Feb 1 1936
4½s J-J 25,000 Jan 1 1938
GEN. BD. DT. Jan 1 1912 $91,500
Assessment (additional) 26,379
Floating debt 9,000
Sinking fund (all water) 3,000
Assess. val. (60% act.), '12 3,456,764
Tax rate (per $1,000) 1912 $22.90
INT. payable at Rutherford Nat. Bk.

UNION TOWNSHIP SCH. DIST.
This district is in Union County.
5s '13 M-N $92,500 1943
BOND. DEBT Apr 1912 $63,000
Assessed valuation 1911 3,149,253
Tax rate (per $1,000) 1911 $23.00
INT. at Nat. State Bk., Elizabeth.

VENTNOR CITY.
This city (P. O. Atlantic City) is in Atlantic County. Inc. Mch. 17 1903. Commission government defeated June 11 1912. Population '10, 491.

Water Bonds.
5s '08 J-J $57,000c July 1 1938

Sewer Bonds.
5s '10 M-S $25,000c Sept 1 1940
5s '08 J-J 15,000c July 1 1938

Fire Bonds.
5s '10 J-J $15,000c Jan 1 1930
5s '11 M-S 10,000c Sept 1 1941
5s '12 M-S 15,000c Mch 1 1932
5s '12 M-N 3,000c Nov 1 1932

School Bonds.
5s '04 M-N $35,000c May 1 1919
5s '10 M-N 25,000 May 1 1940

Water & Sewer Bonds.
5s '09 A-O $25,000c Oct 1 1939
5s '09 J-J 25,000c Jan 1 1939
5s '11 A-O 30,000c Apr 1 1941
5s '11 J-J 20,000c July 1 1941
5s '12 M-S 20,000c Mch 1 1942
5s '12 F-A 10,000c Aug 1 1942

Refunding Bonds.
5s '08 J-J $25,000c July 1 1918
5s '11 F-A 25,000c Feb 1 1941

Paving Bonds.
5s '11 J-D $100,000c June 1 1941
5s '11 J-D 80,000c Dec 1 1941
5s '12 M-N 25,000c May 1 1942

Boardwalk Bonds.
5s '04 M-S $75,000c Sept 1 1924
5s '11 M-S 10,000c Sept 1 1931

Ventnor Avenue Impt. Bonds.
5s '10 M-N $50,000c Nov 1 1940
5s '12 M-N 10,000c Nov 1 1942

City-Improvement Bonds.
5s '07 F-A $25,000c Aug 1 1915

City-Hall Bonds.
5s '04 J-D $45,000c June 1 1919

Park Bonds.
5s '10 J-D $10,000c Dec 1 1950
5s '12 J-D 5,000c Dec 1 1952
5s '09 A-O 20,000c Oct 1 1939
5s '12 A-O 15,000c Apr 1 1952
BOND DEBT Jan. 1913 $850,000
Sinking fund 142,171
Assessed valuation 1912 6,618,495
Tax rate (per $1,000) 1912 $18.30
INT. on fire bonds at Guarantee Trust Co., Atlantic City.

VERONA.
This borough is in Essex County. Inc. 1907. Population 1910, 1,675.

School Bonds.
3¾s & 4½s $43,133

Water Bonds.
4½s'08 M-N $54,000c Nov 1 1928
(Subject to call $3,000 yearly after Nov. 1 1913.)
BOND. DEBT Jan 1 '13 $97,133
Assessment debt (add'l) 7,121
Floating debt 3,000
Sinking fund 5,775
Assessed valuation 1912 1,808,710
Tax rate (per $1,000) 1912 $19.40
INTEREST on school bonds at the Bank of Montclair; on water bonds at the Montclair Trust Co.

VINELAND.
This borough is in Cumberland Co. Incorporated in 1880. Commission government adopted Mar. 11 1913.

Electric-Light Bonds.
4s F-A $25,000r 1929

Refunding Bonds.
4½s'06 J-D $35,500r June 1 1936
5s '13 Mar 5,000 Mar 1 1918

Water Bonds.
4s J-D $95,000r 1929

Impt. Certificates.
5s M-S $21,000 $5,000 y'ly.

Sewer Bonds.
4s F-A $45,000r 1929
TOTAL DEBT Apr 2 '13 $226,057
Sinking fund 40,000
Assess. val. (70% act.), '12 2,881,390
Total tax (per $1,000) 1912 $20.40
Population in 1910 5,282
INT. is payable in Vineland.

WASHINGTON.
This borough is in Warren County. Inc. 1868. Population 1910, 3,567.

Sewer Bonds.
4s J-J $22,000 July 1 '20 & '30
8,000 July 1 1925
13,000 July 1 1935
16,000 July 1 1940

Park Bonds.
4s J-J $1,500 Jan 1 '14-'16
BOND. DEBT Mch 29 '13 $61,000
Sinking fund 3,000
Assessed valuation 1912 1,865,441
Tax rate (per $1,000) 1912 $17.20
INT. at First Nat. Bank, Wash.

WEEHAWKEN.
This township is in Hudson County. Incorporated March 15 1859. (P. O. Station 1, Hoboken.)

School Bonds.
4s J-J $18,000c 1920
4s M-N 15,000c May 1914
4s M-S 45,000c Mch 1 '16-'30
4s M-S 25,000c Mch 1 1931
4s J-D 45,400c Dec 1 1932
4s '09 A-O 55,000c Apr 1 1934

Funding Bonds.
4½s'07 A-O $35,000c Apr 4 1917
4½s'07 A-O 33,000c Apr 4 1937
4½s'08 J-D 108,800c Dec 1 '13-'28
4½s'10 F-A 67,000c Feb 1 1920

Fire-House Bonds.
4½s'11 J-J $15,000c July 1 1931

Road Bonds.
4½s'05 J-J $70,000c Jan 1 '16-'35
4½s'07 J-J 27,000c July 1 '15-'32
BOND. DEBT Jan 1 1913 $559,200
Improvement certificates 17,750
Notes outstanding 92,043
Sinking funds 60,222
Total assessed val. 1912 18,946,655
Total tax (per $1,000) 1912 $17.22
Population in 1910 11,228
INTEREST on bonds due 1911 and 1914 is payable at First Nat. Bank of Hoboken; on other bonds at Hudson Trust Co.

WESTFIELD.
This town is in Union County.

Sewer, Sidewalk & Road Bonds.
5s '11 J-J $32,000c Jan 3 '14-'21

Sewer Bonds.
4½s'11 J-J $16,000c Jan 3 1921
GEN. BD. DT. May 7 '13 $112,876
Assessment debt (add'l) 72,000
Floating debt 146,600
Sinking fund 19,348
Assessed valuation 1912 8,810,881
Tax rate (per $1,000) 1912 $18.70
Population in 1910 6,420

WESTFIELD SCHOOL DIST.
5s '90 M-N $10,000 Nov 20 1920
3'65s'00 J-J 50,000 1920
4½s'08 J-J 42,000 July 15 1938
4½g'11 M-S 56,000c Mch 1 '16-'41
BOND. DEBT May 1 '13 $158,000
Sinking fund 16,328
Assessed valuation 1912 8,810,881
INT. payable at Westfield TrustCo

WEST HOBOKEN.
This town is situated in Hudson Co. Inc. 1861. Population 1910, 35,403.

School-Building and Sites. **
4s M-S $27,000 Mch 1 '14-'31
4s '04 F-A $126,000 Aug 1 '13-'54
4s '09 A-O 42,000c Apr 1 '14-'34
4¾s'10 J-J 84,000c July 1 '13-'40
4½s'11 J-J 10,000 July 1 '13-'14

Assessment & Renewal Bds. **
4s '05 J-J $100,000c July 1 1925

Funding Bonds.
4½s'08 J-J $200,000 July 1 1938
5s '10 J-J 235,000 1940
5s M-N 48,000 1940

Refunding Bonds.
4½s'12 A-O $35,000 Apr 1 1942
TOT. BD. DT. Jan 1 '13 $940,490.
Floating debt 144,77
Sinking fund and cash 118,237
Total valuation 1912 24,327,979
(Assessment about full value.)
Tax rate (per $1,000) 1912 $17.96
INTEREST on bonds marked ** at the Hudson Trust Co.; on refunding bonds at Knickerbocker Trust Co., New York City.

WEST NEW YORK.
This town is in Hudson County. (P. O. Station 3, Weehawken.) See V. 93, p. 1413, concerning opinion by Supreme Court holding town liable for interest on certain school bonds.

Fire Bonds.
5s — $20,000
5s '12 J-J 23,000c July 1 '13'35

Street Bonds.
5s '10 — $5,000
5s '11 J-D 1,100 Dec 1 1921
5s '12 J-J 22,000c July 1 1922

Funding Bonds.
4½s'05 F-A $150,000c Aug 1930
5s '08 J-J 200,000 July 1 1938
5s A-O 200,000c Apr 1 1924
5s '12 J-J 120,000c July 1 1927

School Bonds.
6s '08 J-J $105,000c
(Due $2,000 yearly, beginning 1912)
5s J-J 34,000c Jan 1 '14-'30
5s '06 J-J 62,000c Jan 1 '14-'44
5s '12 J-J 125,000c Jan 1 '16-'57

Sewer Bonds.
4s A-O $27,500c April 1916
TOT. BD. DT. Jan 1 '12 $726,600
Floating debt 240,328
Sinking fund 52,193
Assessed valuation 1912 15,751,794
Tax rate (per $1,000) 1912 $18.02
Population in 1910 13,560
INTEREST is payable at Hudson Trust Co., West Hoboken.

WEST ORANGE.
This town is situated in Essex County. Incorp. Feb. 28 1900. Commission government rejected Jan. 7 1913.

Funding Bonds.
4s '09 F-A $100,000c Feb 1 1939
4½g'11 M-N 100,000c May 1 1941

Refunding Road Bonds.
4s J-J $45,000c July 1 1922

WEST ORANGE *(Concluded.)*
Sewer Bonds.
4s J-J $150,000c&r Jan 1 1934
4s g '04 M-N 90,000c Nov 1 1934
4½sg'07J-D 142,000c&r June 1 1917
Redemption Bonds.
4½s J-J $25,000c Jan 1 1921
TOT. BD. DT. Jan 1 1913 $652,000
Floating debt 100,000
Sinking fund 125,431
Total assessed val. 1912 12,245,873
(Assessment about full value.)
Tax rate (per $1,000) 1912 $22.60
Population in 1910 10,980
INTEREST is payable part at the Provident Institution for Savings, part at the First Nat. Bank, West Orange, Trustees for the support of public schools, Commissioner of Banking and Ins. in trust for policyholders of N. J. Plate Glass Ins. Co. of Newark, Federal Ins. Co., West Orange Sinking Fund Commission, and part at the Hoboken Bank for Savings and the Howard Savings Institution.

WEST ORANGE SCH. DIST.
4s g A-O $45,000c Apr 1 '14-'22
4s g F-A 10,000c Feb 1 '23-'24
4s '04 M-S 55,000c Sept 1 '24-'29
4s '05 J-J 7,500c July 1 '13-'27
4½s'08 M-N 30,000c Nov 1 '31-'40
4½s'12 J-D 55,000c 1932-1942
BOND. DEBT Apr 2 1913 $202,500
Assessed valuation 1912 12,245,873
School tax (per $1,000) 1912 $4.77
Population in 1913 (est.) 12,000
INTEREST on the bonds issued in 1904, 1905 and 1908 is payable at the United States Mortgage & Trust Co., New York City; other interest at First National Bank, West Orange.

WILDWOOD.
The city of Wildwood (consolidation of Wildwood and Holly Beach) is in Cape May County. Commission government adopted July 23 1912
Holly Beach Bonds.
Refunding 5s (c) $73,000
Borough hall 5s (r) 5,000
Jetty 5s (r) 4,000
Seawall 5s (r) 20,000
Boardwalk 5s (r) 25,000
Boro of Wildwood Bonds.
Improvement 5s (c) $29,500
Improvement 6s (c) $50,500
Atlantic Ave. 5s (r) 12,000
Boardwalk 5s (c) 2,000
Debt fund 5s (c) 3,000
City of Wildwood Bonds.
Refunding 5s (c) $41,500
Fire-house 5s (c) 12,000
BOND. DEBT May 23 '13 295,500
Sinking fund (about) 20,000
Assess. val. (2-3 act.), '12 5,645,239
Total tax (per $1,000) 1912 $22.80
Population in 1913 (est.) 4,500
INT. at N.Y., Camden & Wildwood.

WOODBRIDGE TOWNSHIP SCHOOL DISTRICT.
This district is in Middlesex Co.
4½s'10 J-J $70,000 Jan 15 '26-'40
TOTAL DEBT (?)

WOODBURY.
This city is in Gloucester County. Inc. Jan. 2 1871. Pop'n '10, 4,642.
Fire Bonds.
4½s $9,000 Apr 1 1931
Sewer Bonds.
4½s $2,000 Nov 1 '13-'14
4½s 4,000 Nov 1 1940
School Bonds.
4½s M-N $1,000 Subject to call
4½s M-N 2,000c Nov 1 '13-'14
4½s'08 J-J 60,000 Jan 1 '17-'46
4½s'09 J-J 20,000c Jan 1 47-'56
Street Impt. Bonds.
4s '05 J-J $20,500r July 1 1925
4½s A-O 16,000c&r Oct 1 1927
4½s 16,000 July 1 1928
4½s 3,500 July 1 1931
Water Bonds.
4s F-A $32,000c See below.
($10,000 Feb. 1 1916 and $10,000 every five years thereafter.)
Funding Bonds.
4½s'08 J-J $85,000c July 1 1938
Construction & Impt. Bonds.
4½s $500 Sept 1 1913
4½s { 600 Oct 1 1914; 500 Oct 1 1913
4½s 800 Dec 1 1915
BOND. DEBT Jan 1 1913 $190,400
Assessed valuation 1912 3,635,835
(Assessment at actual value.)
Total tax (pe $1,000) 1912 $21.20
INTEREST payable in Woodbury.

ADDITIONAL STATEMENTS.

Place—	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n. 1910.
Allenhurst (B), Monm'th Co.	$251,500	$38,993	†$2,668,307	†$18.90	306
Audubon (B), Camden	37,134	17,750	*d*1,026,677	†23.00	1,343
Avalon (B), Cape May County	98,000	10,000	†940,000	†23.00	230
Avon-by-the-Sea (B), Mon. Co.	134,834	18,297	*d*1,279,478	*d*30.50	426
Belleville (T), Essex Co	227,600	6,000	*d*6,909,188	*d*17.60	9,891
Bergenfield (B), Bergen Co	64,000	25,439	*d*1,538,283	*d*29.20	1,991
Bernards (Twp), Somerset Co.	*73,000	------	*d*5,545,864	*d*17.90	4,608
Bogota (B), Bergen County	64,200	9,000	*d*1,593,671	*d*22.50	1,125
Boonton (T), Morris County	55,000	None	*d*2,457,489	*d*23.08	4,930
Bordentown (C), Burlington Co.	272,200	25,850	†1,262,836	†32.10	4,250
Bradley Beach (B), Mon. Co	77,800	6,000	*d*2,154,093	*d*28.60	1,807
Branchville (B), Sussex Co	30,000	None	*d*339,216	*d*22.68	663
Chester Twp., Burlington Co.	103,000	None	*d*3,676,702	*d*22.10	5,069
Clayton (B), Gloucester Co	31,400	------	*d*992,730	*d*21.40	1,926
Cliffside Park (B), Bergen Co.	160,000	20,400	*d*2,949,400	*d*22.31	3,394
Closter School Dist	39,521	------	*d*994,652	------	------
Delford (B), Bergen County	56,000	None	*d*1,708,488	*d*20.30	1,005
East Newark (B), Hudson Co.	119,000	None	*d*3,489,800	*d*15.26	3,163
East Windsor Twp. SC.h Dist.	40,000	------	------	------	------
Eatontown Twp., Monmouth Co.	30,000	None	*d*1,358,235	*d*21.70	2,076
Edgewater (B), Bergen Co	109,000	182,443	*d*5,971,157	*d*21.80	2,655
Fort Lee School District	107,000	None	*a*2,980,000	------	------
Freehold (T), Monmouth Co	70,000	7,500	*d*2,842,677	*d*23.00	3,233
Freehold School District	77,000	11,000	*d*2,842,677	*y*2.35	------
Glen Rock (B), Bergen Co	47,400	None	*d*1,033,608	*d*25.90	1,055
Hackettstown (T), Warren Co.	29,000	None	*d*1,792,789	*d*17.00	2,715
Haddon H'ts (B), Camden Co.	88,000	2,500	*d*1,445,591	*d*20.50	1,452
Hamilton Twp., Mercer Co.	140,350	None	*d*7,410,956	*d*14.30	7,899
Hammonton (T), Atlantic Co.	106,000	13,543	*d*2,161,221	*d*17.20	5,088
Hammonton School District	109,000	10,543	*d*2,161,221	*d*7.80	------
Hasbrouck Hts. (B), Bergen Co.	76,400	33,300	*d*1,939,885	*d*22.00	2,155
Haworth (B), Bergen Co	26,000	------	*d*793,043	*d*23.70	588
Highlands (B), Monmouth Co.	46,000	6,311	*d*687,825	*d*22.70	1,386
Hillsdale (Twp), Bergen Co.	45,000	None	*d*1,027,782	*d*20.50	1,072
Hohokus (B), Bergen Co	35,000	26,903	*d*1,602,823	*d*17.30	488
Holly Beach City (B), Cape May Co	127,000	27,900	*y*2,800,000	*y*20.00	1,901
Hunterdon County	103,000	23,300	*d*20,999,500	*d*4.64	33,569
Jamesburg (B), Middlesex Co.	28,400	None	*d*653,499	*d*22.30	2,075
Linden (B), Union Co	------	75,000	*d*1,230,496	*d*18.40	610
Little Falls School District	26,000	------	------	------	------
Lodi School District	58,000	None	*y*2,423,925	*y*10.20	------
Longport (B), Atlantic Co.	120,000	3,000	*d*1,074,980	*d*17.51	118
Manasquan (B), Monmouth Co.	60,000	2,633	*d*965,396	*d*18.50	1,582
Margate City (C), Atlantic Co.	198,000	13,800	*d*3,541,680	*d*14.90	129
Matawan (B), Monmouth Co.	72,000	None	*d*850,661	*d*21.00	1,646
Matawan Twp., Monmouth Co.	26,600	None	*d*659,318	*d*15.50	1,472
Mendham (B), Morris Co	34,000	None	*d*895,170	*d*17.85	1,129
Metuchen (B), Middlesex Co.	45,000	None	*d*1,733,309	*d*20.00	2,138
Montvale (B), Bergen Co	34,000	9,941	*d*445,572	*d*25.50	522
Morris Twp., Morris County	38,000	None	*d*4,344,259	*d*17.87	3,161
Netcong (B), Morris Co	46,000	100	*d*433,617	*d*22.79	1,532
North Arlington (B), Bergen Co.	64,255	------	*d*616,645	*d*23.00	437
Palisades Park School Dist.	44,500	------	*d*1,378,343	*d*8.20	------
Park Ridge (B), Bergen Co.	105,000	9,000	*d*1,379,893	*d*28.00	1,401
Paulsboro (B), Gloucester Co.	46,000	3,000	*d*1,223,889	*d*20.50	2,121
Pemberton School District	32,500	None	*d*402,578	*d*8.70	------
Phillipsburg (T), Warren Co.	227,000	None	*d*7,354,482	*d*20.00	13,903
Raritan Twp., Middlesex Co.	30,000	None	*d*1,690,333	*d*21.00	2,707
Red Bank (B), Monmouth Co.	197,000	141,724	*d*5,795,068	*d*21.40	7,398
Riverside Twp., Burlington Co.	80,000	7,500	*d*1,616,763	*d*23.10	4,011
Rivervale Twp., Bergen Co	29,500	300	*d*440,251	*d*17.30	450
Rockaway (B), Morris Co	25,000	5,000	*d*861,733	*d*17.10	1,902
Roosevelt (B), Middlesex Co.	90,923	None	*d*3,895,399	*d*18.60	5,786
Saddle River (Twp.), Bergen Co.	60,000	None	*d*1,977,704	*d*22.60	3,047
Salem (C), Salem Co	265,550	27,750	*d*4,050,000	*d*19.80	6,614
Salem County	40,000	None	*d*16,601,856	*d*15.00	26,999
Sea Isle (C), Cape May Co	50,000	24,500	*d*1,668,245	*d*23.00	551
Seaside Park (B), Ocean Co	61,000	3,400	*d*684,426	*d*23.04	101
Secaucus (B), Hudson Co	95,000	None	*d*3,426,285	*d*14.56	4,740
Somers Point (C), Atlantic Co.	25,500	None	*d*633,569	*d*17.01	604
South Orange Twp., Essex Co.	77,000	114,044	*d*7,175,516	*d*16.30	2,979
South River (B), Middlesex Co.	166,000	None	*d*2,483,739	*d*22.90	4,772
Sussex (B), Sussex Co	75,000	------	*d*891,782	*d*20.26	1,212
Tenafly (B), Bergen Co	62,000	5,000	*d*3,034,225	*d*20.20	2,756
Wallington (B), Bergen Co	82,000	2,500	*d*1,010,066	*d*25.00	3,448
Westwood (B), Bergen Co	41,300	------	*d*1,829,800	*d*21.50	1,870
Woodcliff Lake (B), Bergen Co.	25,000	None	*d*503,798	*d*19.90	470
Woodlynne (B), Camden Co.	42,800	None	*d*360,500	*d*19.20	500
Woodstown (B), Salem Co.	44,000	None	*d*2,103,733	*d*17.30	1,013

* Total debt.
a Figures are for 1910. *y* Figures are for 1911. *d* Figures are for 1912. † 1913 figures.

State of Pennsylvania.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State—One of Original Thirteen
Total area of State (square miles)—45,215
State Capital—Harrisburg
Governor (term expires 3d Tues. Jan. 1915)—John K. Tener
Secretary of State (term expires Jan. 1915)—Robert McAfee
Treasurer (term expires May 1917)—Robert K. Young

LEGISLATURE meets biennially in odd years on the first Tuesday in January, and there is no limit to the length of the sessions.

HISTORY OF DEBT.—For a history of Pennsylvania's State debt from 1789 to 1893, see the "State and City Supplement" of 1893, pages 63 and 64. The details of the debt as it now exists are subjoined.

LOANS— Name and Purpose.	—Interest— P.Ct.	Payable.	—Principal— When Due.	Outstand'g
Agricultural College bonds, 1872	6	F-A	Feb 1 1922	$500,000
Proceeds of farm sale, 1887	6	Quar	Held in State Treas.	17,000
Unfunded debt and debt upon which interest has ceased				134,110

INTEREST on the Agricultural College loan is payable at the State Treasurer's office in Harrisburg; on all other bonds at Farmers' & Mechanics' National Bank in Philadelphia.

TOTAL DEBT, &c.—	Dec. 30'12.	Dec. 1 '11.	Dec. 1 '10.	Dec. 1 '09.
Total public debt	$659,160	*$2,295,510	$2,384,867	$2,643,917
Sinking fund	785,744	2,396,683	2,440,857	2,652,035
Surplus	$126,584	$101,173	$55,990	$8,118
Unfund. debt (incl. above	$134,110	$134,110	$134,117	$134,117

The sinking fund on Dec. 30 1912 consisted of cash balance in banks of $785,744.16. Balance in treasury, both general and sinking funds, Dec. 30 1912 was $8,337,346.34.

The unfunded debt mentioned in the above table consists of relief notes in circulation, interest certificates unclaimed, interest on certificates outstanding, domestic creditors and bonds past due upon which interest has ceased.

ASSESSED VALUATION has been as follows:

Years—	Real.	Personal.	Total.
1912	$4,591,014,590	$1,326,095,068	$5,917,109,678
1911	4,584,806,925	1,198,861,401	5,783,668,326
1910	4,633,547,665	1,129,650,455	5,763,198,120
1909	4,270,982,557	1,090,195,053	5,361,177,610
1905	3,520,136,662	1,094,468,656	4,614,605,318
1900	2,766,829,685	761,755,893	3,528,585,578
1899	2,728,163,336	859,979,331	3,588,142,667
1898	2,685,199,712	846,751,853	3,431,951,565
1895	2,471,018,204	770,049,820	3,241,068,024
1894	2,389,232,748	658,341,105	3,047,573,853
1892	2,308,767,431	591,007,558	2,899,774,989

The above does not include valuation of railroad property. The State make no *general tax*. Income is derived from tax on capital stock, on money at interest, on collateral inheritances, on corporate loans, on bonus on charters, &c., &c.

POPULATION OF STATE—

1910	7,665,111	1860	2,906,215	1820	1,049,458
1900	6,302,115	1850	2,311,786	1810	810,091
1890	5,258,014	1840	1,724,033	1800	602,365
1880	4,282,891	1830	1,348,233	1790	434,373
1870	3,521,951				

DEBT LIMITATION.—In Pennsylvania the limit to the indebtedness of the State, and to the indebtedness of the cities and minor civil organizations in the State, is fixed by the State constitution.

1. *State Indebtedness.*—With regard to the State, the regulations controlling and governing debt creation, payment, &c., are found in Sections 4, 5, 6, 11, 12, 13 and 14 of Article IX of the constitution, and are as follows:

ARTICLE IX, SEC. 4. No debt shall be created by or on behalf of the State except to supply casual deficiencies of revenue, repel invasions, suppress insurrection, defend the State in war, or to pay existing debt; and the debt created to supply deficiencies in revenue shall never exceed, in the aggregate at any one time, one million of dollars.

SECTION 5. All laws authorizing the borrowing of money by and on behalf of the State shall specify the purpose for which the money is to be used, and the money so borrowed shall be used for the purpose specified, and no other.

SECTION 6. The credit of the Commonwealth shall not be pledged or loaned to any individual, company, corporation or association, nor shall the Commonwealth become a joint-owner or stockholder in any company, association or corporation.

SECTION 11. To provide for the payment of the present State debt, and any additional debt contracted as aforesaid, the General Assembly shall continue and maintain the sinking fund sufficient to pay the accruing interest on such debt, and annually to reduce the principal thereof by a sum not less than two hundred and fifty thousand dollars; the said sinking fund shall consist of the proceeds of the sales of the public works, or any part thereof, and of the income or proceeds of the sale of any stocks owned by the Commonwealth, together with other funds and resources that may be designated by law, and shall be increased from time to time by assigning to it any part of the taxes or other revenue of the State not required for the ordinary and current expenses of government, and unless in case of war, invasion or insurrection, no part of the said sinking fund shall be used or applied otherwise than in the extinguishment of the public debt.

SECTION 12. The moneys of the State, over and above the necessary reserve, shall be used in the payment of the debt of the State, either directly or through the sinking fund, and the moneys of the sinking fund shall never be invested in or loaned upon the security of anything except the bonds of the United States or of this State.

SECTION 13. The moneys held as necessary reserve shall be limited by law to the amount required for current expenses, and shall be secured and kept as may be provided by law. Monthly statements shall be published, showing the amount of such moneys, where the same are deposited, and how secured.

SECTION 14. The making of profit out of the public moneys, or using the same for any purpose not authorized by law, by any officer of the State, or member or officer of the General Assembly, shall be a misdemeanor, and shall be punished as may be provided by law; but part of such punishment shall be disqualification to hold office for a period of not less than five years.

(2) *County and Municipal Indebtedness.*—Under the laws of Pennsylvania the power to create county loans is in the Board of County Commissioners, which consists in each county of three persons, elected biennially under the minority system of voting, by which the minority party in each county usually has one member of the Board.

In cities and boroughs the power to create indebtedness is vested in councils, municipal debts being created by ordinance.

The creation of county, city and other municipal indebtedness is subject to the following constitutional limitations:

ARTICLE IX, SEC. 7. The General Assembly shall not authorize any county, city, borough, township or incorporated district to become a stockholder in any company, association or corporation, or to obtain or appropriate money for, or to loan its credit to, any corporation, association, institution or individual.

SECTION 8. The debt of any county, city, borough, township, school district, or other municipality or incorporated district, except as herein provided, shall never exceed seven per centum upon the assessed value of the taxable property therein, nor shall any such municipality or district incur any new debt, or increase its indebtedness to an amount exceeding two per centum upon such assessed valuation of property, without the assent of the electors thereof at a public election in such manner as shall be pro

vided by law; but any city the debt of which now exceeds seven per centum of such assessed valuation may be authorized by law to increase the same three per centum in the aggregate, at any one time, upon such valuation.

[At the Nov. 1911 election the voters adopted an amendment to the above section which allows the city of Philadelphia, in ascertaining its borrowing capacity, to exclude such debt as may be incurred for the construction or development of subways for transit purposes or for the construction of wharves or docks owned or to be owned by the city and which produce revenue sufficient to pay the interest and principal of such debt. V. 93, p. 1547. We print below the lines added to Section 8.

"Except that any debt or debts hereinafter incurred by the city and county of Philadelphia for the construction and development of subways for transit purposes, or for the construction of wharves and docks, or the reclamation of land to be used in the construction of a system of wharves and docks, as public improvements, owned or to be owned by said city and county of Philadelphia, and which shall yield to the city and county of Philadelphia current net revenue in excess of the interest on said debt or debts and of the annual installments necessary for the cancellation of said debt or debts, may be excluded in ascertaining the power of the city and county of Philadelphia to become otherwise indebted: Provided, That a sinking fund for their cancellation shall be established and maintained."

SECTION 9. The Commonwealth shall not assume the debt, or any part thereof, of any city, county, borough or township, unless such debt shall have been contracted to enable the State to repel invasion, suppress domestic insurrection, defend itself in time of war, or to assist the State in the discharge of any portion of its present indebtedness.

SECTION 10. Any county, township, school district or other municipality incurring any indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest, and also the principal thereof within thirty years.

TAXATION OF MUNICIPAL AND SCHOOL BONDS.—All bonds issued by municipalities, counties and school districts in Pennsylvania are subject to a State tax of four mills, which is paid by the place issuing the bonds and deducted from the remittance of interest to the bondholder, unless the bonds are issued as "tax-free," when the municipality itself assumes the tax. See V. 92, p. 359.

SCHOOL CODE.—The school laws of this State were codified in the new School Code approved May 18 1911. One of the important provisions of this law is (Sec. 506) that the Directors of school districts may incur debt and issue bonds "only at the time of assessing and levying the annual school taxes." Thus school bonds can only be issued at the time of the school tax levy, which must be in April or May.

SAVINGS BANKS INVESTMENTS—POWERS AND RESTRICTIONS.—Philadelphia is, we believe, entitled to the distinction of starting the first savings institution in the United States. The name this association bore was the "Philadelphia Savings Fund Society," and it still exists, bearing the same name. Originally the bank was not incorporated, but was a voluntary organization, such societies in Great Britain being at the time of a like character. The date of the organization was November 27 1816, and the bank was opened for business Dec. 2 1816. The oldest ledger of the company goes back to the time of opening, and shows a deposit on that day (December 2 1816) of five dollars. The company was not incorporated until February 25 1819. The second savings institution in the State, however, did not come into existence until 1847. In 1889 a general law facilitating the incorporation of savings banks was passed by the Legislature. Still, the report of the Banking Department of November 2 1912 shows that the total number of savings banks within the State was only eleven. The aggregate deposits of these banks at that date was $197,023,222.

The provisions of the special charters are all liberal as to investments. A law passed in 1885, and a supplement of the same passed in 1889, authorizing the extension for twenty years of special charters, contains the following:

"*Provided also*, that no * * * Savings Institution or Savings Bank having no capital stock, renewing or extending its charter, corporate rights and franchises, under the provisions of this Act, shall thereafter be allowed the privileges of a bank of discount, nor be allowed to loan any money received on deposit, *except* upon first mortgage or lien upon real estate within this Commonwealth, upon the bonds or securities of the United States or of this State, or upon county, city, borough, township or school bonds of any county, city, borough, township or school district, *or any other good and valid securities*."

Authority to loan on any "good and valid security" appears to confer about as broad a discretion upon the managers as could be expressed in a statute.

In 1897 an Act was passed allowing savings institutions and savings banks chartered under Special Acts to invest in Pennsylvania county and municipal bonds, notwithstanding any provisions of their charters. The law follows:

CHAPTER 77, LAWS OF 1897.—From and after the passage of this Act all provident institutions, savings institutions and savings banks, chartered under Special Acts of this Commonwealth of Pennsylvania, may, notwithstanding any provisions of their charter, loan the moneys received by them on deposit upon the bonds of any county, city, borough, township or school district within this Commonwealth issued pursuant to the authority of any law of this Commonwealth for the payment of which the faith and credit of the municipality issuing them are pledged.

It was not until 1889, as already stated, that a general law facilitating the organization of savings institutions was passed. The following is section 17, which contains the investment limitations; we would especially direct attention to subdivision four of this section:

SECTION 17.—It shall be lawful for the trustees of any savings bank to invest money deposited therein only as follows:

(1) In the stocks or bonds or interest-bearing notes or the obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and the principal.

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing interest.

(3) In the stocks or bonds of any State in the Union that has not within ten years previous to making such investments, by such corporation, defaulted in the payment of any part of either principal or interest of any debt authorized by any Legislature of such State to be contracted.

(4) In the stocks or bonds of any city, county, town or village of any State of the United States issued pursuant to the authority of any law of the State, or in any interest-bearing obligations issued by the city or county in which such bank shall be situated.

(5) In bonds and mortgages on unincumbered, improved real estate situated in this State.

The next section (18) relates to the temporary deposit of funds in banks and trust companies. It makes it lawful to deposit temporarily in banks or trust companies the excess of current daily receipts over the payments until such time as the same can be judiciously invested in the securities named above.

CITIES, COUNTIES AND TOWNS IN THE STATE OF PENNSYLVANIA.

ABINGTON TOWNSHIP.

In Montgomery County. Inc. 1784. Bonds all tax-free to holders.

Road-Improvement Bonds.

4s g '06 J-J $42,000c...July 1 1936
(Subject to call $10,000 July 1 1911, $10,000 July 1 1916, $15,000 July 1 1921 and $15,000 July 1 1926.)
4s g '07 M-N 69,000c...May 1 1937
(Subject to call $15,000 May 1 1912, $20,000 May 1 1917, $20,000 May 1 1922 and $20,000 May 1 1927.)
4s g '11 M-S $35,000c 1941
(Subject to call $15,000 in 1921, $20,000 in 1931.)
4 g '12 J-D$164,000c...June 1 1942
(Optional $14,000 beg. June 1 1917 $20,000 June 1 1922, $25,000 June 1 1927, $30,000 June 1 1932 and $75,000 June 1 1937.)

BOND. DEBT Apr 1913.. $310,000
Sinking fund..... $3,129
Cash on hand..... 10,000
Assess. val. (40% act.) '12..8,250,000
Tax rate (per $1,000) 1911.....$8.00
Population in 1910.....5,896

INTEREST is payable at the Jenkintown Nat. Bank. Jenkintown.

ABINGTON TWP. SCH. DIST.

This district (P. O. Jenkintown) is in Montgomery County.

4s J-J $107,500c...July 1 1936
(Subject to call after July 1 1911.)
TOTAL DEBT Apr 1 1913 $107,500
Sinking fund..... 2,238
Assessed valuation 1913...8,250,000
School tax (per $1,000) 1912...$5.50
Population in 1913 (est.).....7,000

INT. at Jenkintown Nat. Bank.

ADAMS COUNTY.

Gettysburg is the county seat. Bonds are taxable.

4s g s-a $50,000c..1916, '21&'31
BOND. DEBT Apr 1913.. $50,000
Floating debt..... 21,500
Sinking fund..... 2,042
Assess. val. (¾ act.) '12..13,074,670
State&Co.tax(per $1,000) '12..$4.00
Population in 1910.....34,319
INTEREST payable in Gettysburg.

ALIQUIPPA SCHOOL DIST.

This district is in Beaver County. Bonds below are tax-free to holder.

4½s'10 ... $45,000.....
TOTAL DEBT..... (?)

ALLEGHENY SCHOOL DISTS.

(See Pittsburgh school districts.)

ALLEGHENY COUNTY.

Pittsburgh is the county seat.

Coupon County Poor Bonds.

4s '09 J-D$100,000c...June 1 1929
4s '10 F-A 300,000c...Feb 1 1930

Refunding Bonds.

4s '12 A-O $840,000c...Oct 1 1942

Road Bonds.

3½s'01 A-O$550,000c...Oct 1 1931
(Subject to call Oct 1 1921.)
3½s'02 M-N 550,000c...Nov 1 1932
(Subject to call Nov. 1 1922)
4s '03 M-N 550,000c..Dec 28 1933
4s '04 M-N 700,000c...May 1 1934
4s '05 A-O 700,000c...Apr 1 1935
4s '06 M-S 1,500,000c...Mch 1 1936
4s '07 F-A 500,000c...Feb 1 1937
4s '07 A-O 500,000c...Apr 1 1937
4s '08 F-A 1,000,000c..Feb 1 1938
4s '09 A-O 1,000,000c..Apr 1 1939
4s '10 M-S 1,000,000c..Mch 1 1940
4s '11 F-A 1,000,000r..Feb 1 1941
4s '12 J-J 500,000r...Jan 1 1942
4s '12 ... 200,000r....Oct 1 1942
4½s'13 ...1,000,000c...Mar 1 1943

Bridge Bonds.

4s '10 A-O$750,000c...Oct 1 1940
4s '11 J-D 1,550,000c..Dec 1 1941
4s '12 F-A 1,800,000c..Feb 1 1942
4½s'13 ... 550,000c...Mar 1 1943

Juvenile-Home Bonds.

4s '11 M-S$300,000c...Mch 1 1941

Memorial Hall.

4s '07 A-O $1,000,000c..Oct 1 1937
4s '09 J-D 400,000c..J'ne 1 1939

Jail & Court-House Ext. Bonds.

4s '06 A-O$400,000c...Oct 1 1926

Jail Bonds.

4s '05 M-S$600,000c..Mch 15 1925
BOND. DEBT Mar 1 '13 $19,840,183
Sink. funds (cash & bds.) 2,877,411
Total assessed val. '13..1,194,920,730
(Assessment about 4-5 actual value)
County tax (per $1,000) 1912..$3.25
Population in 1910.....1,018,465

*The Act of 1863 requires $25,000 of these bonds to be retired yearly on Jan. 1, beginning with lowest numbers outstanding.

INT. on compromise bonds payable at Fourth St. Nat. Bank, Phila.; on all other bds. by Comptroller only.

TAX-EXEMPT.—With the exception of road 4s and jail bonds due 1925, the bonds are tax-free to the holder.

ALLENTOWN.

City is the county seat of Lehigh County. Bonds tax-free to holder.

Water Bonds.

3½s'03 A-O $45,000c...Apr 1 1933
(Subject to call April 1 1908.)
3½s'04 M-S 110,000c..Mar 1 '14-'34
(Part due every 5 years.)
4s '07 F-A 61,400c...Aug 1 1937
(Subject to call Aug. 1 1912.)

Street Bonds (*Opt. after* 1912).

4s '07 F-A $20,100c...Aug 1 1937

Refund. Bds. (*Opt. after 5 years*).

3½s'02 J-J $9,900c...Jan 1 1932
3½s'03 J-J 13,200c...Jan 1 1933
3½s'04 J-J 18,000c...Jan 1 1934

Park Bonds (*Opt. after* 1912.)

3s '07 F-A $18,100c...Aug 1 1937

Sewer Bonds (*Opt. after* 1915).

4s '10 F-A $34,500c...Aug 1 1940

City Bonds (*Opt. after 5 years*).

4s '97 J-J $4,000c...Jan 1 1927
3½s'01 J-J 58,000c...July 1 1931
4s '12 F-A 55,000....Aug 1 1942

Refund. Water (*Opt. after* 1904).

3½s'99 A-O $41,000c...Oct 2 1929
BOND. DEBT May 1913..$489,200
Water debt (included)..... 258,400
Sinking fund..... 56,817
Ass'd val. sub. to tax '13..45,391,475
(Assessment about 70% actual val.)
Total tax (per $1,000) 1912...$14.40
City tax (per $1,000) 1912.....$6.40
Population in 1910.....51,913

INT. payable at office of Treas.

ALLENTOWN SCHOOL DIST.

3½s'00 J-J $48,000c.....Oct 1930
(Subject to call.)
3½s A-O $52,000...Oct 1 '17-'32
(Part due every 5 years.)
4s '09 F-A $89,500...Apr '14-'34
(Part due every 5 years.)
4s F-A$100,000c..Aug 2 '14-'39
(Part due every 5 years).

Ref. Bonds (*Part due every 5 yrs.*).

4s '07 A-O$111,500c..Apr 1 '17-'37
4s '07 M-N 52,000c..Nov 1 '17-'37
4s '08 M-N 41,000c..Nov 1 '23-'38
4s '11 J-J 200,000c..Jan 2 '16-'41
BOND. DEBT Apr 1 1913 $694,000
Sinking fund(cash & inv.) 193,183
Assess. val. (¾ act.) '12..45,000,000
School tax (per $1,000) 1912...$5.00

INTEREST payable in Allentown at Lehigh Valley Trust Co.

TAX FREE.—District pays State tax on bonds.

ALTOONA.

This city is in Blair County. Incor. 1868. Bonds are all tax-exempt to holders. Population 1910, 52,127.

Highway Bonds (*Opt. after* 1917).

4s '07 J-J $100,000c...July 1937
Imp. Loan 1895 (*Opt. after* 1905).
4s g '95 J-J $163,000c...July 1 1925
Water Bonds (*Opt. after* 1911).
4s '06 J-J $239,000c...July 1 1936

Water-Department Bonds.

4s '07 J-J $300,000c...July 1 1939
(Subject to call after July 1 1924)
4sg '94 J-J $138,000c... July 1 1924
(Subject to call after July 1 1914)

Refunding Water Bonds.

4s '06 J-J $300,000c...July 1 1936
(Subject to call after July 1 1916)

Improvement Assessment Bds.

4s '10 J-J $260,000c...July 1 1940
(Subject to call after July 1 1930)

Refunding Paving Loan of 1904.

4s '04 J-J $229,000c...Jan 1 1934
(Subject to call after Jan 1 1914)

Street-Improvement Bonds.

4s '06 J-J $170,000c...July 1 1936
(Subject to call after July 1 1911)
4s '12 M-S 150,000c...Sept 1 1942
(Subject to call beg. Sept. 1 1932.)
BOND. DEBT Apr 1 1913—
City department.....$1,072,000
Water department..... 977,000
Sinking funds..... 361,098
Water sink. fund (incl.).. 133,924
Assess. va.l (60% act.) '12 25,200,000
Total tax (per $1,000) 1912...$25.00

INT. at City Treas. office.

ALTOONA SCHOOL DISTRICT.

All bonds are exempt from State tax, which is paid by the district.

High-School Bonds.

4s '05 A-O $235,000c&r..1914-1935
4s '06 J-D 55,000c&r..Dec 1 1936

School Bonds.

4s '00 M-N $50,000r 1914-1917
4s '09 M-S 90,000c...Mch 1 1939

Funding Bonds.

4s '07 A-O $120,000c...Apr 1 1937
BOND. DEBT May 7 '13..$550,000
Sinking fund..... 40,500
Value school property 1912 1,029,000
Assessed valuation 1912..25,182,076
(Assessment about 3-5 actual value.)
School tax (per $1,000) 1912..$10.00

INT. at Cent. Tr. Co., Altoona.

AMBRIDGE.

This borough is in Beaver County. Population 1910, 5,205.

Municipal Water Plant.

4½s'11 J-J $125,000c..July 1 '15-'39
BOND. DEBT Feb 1913.. $160,000
Floating debt..... 15,000
Assessed valuation 1912...3,746,411
Tax rate (per $1,000) 1912....$8.00

INT. at First Nat. Bk., Ambridge.

AMBRIDGE SCHOOL DIST.

5s '13 ... $70,000..1918, '23, '28, '33, '38 & '43

ARCHBALD.

This borough is in Lackawanna Co.

Funding Bonds.

5s '11 M-N $35,000....Nov 1 1936
GROSS DEBT Jan 1912....$60,000
NET DEBT..... 35,000
Assessed valuation 1910...6,034,929
Population in 1910.....7,194

INTEREST payable in Archbald.

ARNOLD.

This borough is in Westmoreland Co.

Improvement Bonds.

4s '09 ... $12,000 .....
4s '06 ... 5,500 .....
4½s'10 ... 45,000...July 1 1940
TOTAL DEBT May 1913...$62,500
Assess. valuation 1913....1,380,990
Boro. tax (per $1,000) 1911...$12.00
Population in 1910.....1,818

ASHLAND.

This borough is in Schuylkill Co. Inc. Feb. 13 1857. Bonds are all tax-free to holders. Pop. 1910, 6,855.

Refund Improvement Bonds.

4s '13 Jan $26,000r....Jan 3 1928
(Subject to call beginning 1918.)

Water-Improvement Bonds.

4s '91 A-O $33,200r...Oct 1 1916
(Subject to call after Oct. 1 1900.)
4s '05 J-D 12,000r...Dec 1 1918
(Subject to call after Dec. 1 1908.)
BOND. DEBT Apr 1913.. $71,200
Floating debt..... 18,300
Assessed valuation 1912...1,391,411
Assessment 60 to 75% actual value)
Total tax (per $1,000) 1913..$37.50

INTEREST payable at Ashland National Bank or Boro. Treas. office.

ASPINWALL.

This borough is in Allegheny Co. Incorporated Dec. 28 1892.

Water and Light Bonds.

4½s'97 J-J $14,000c....Jan 1 1927

Street and Sewer Bonds.

4½s'99 J-J $27,000c...July 1 1928

Refunding Bonds.

4½s'08 J-J $17,000c...July 1 1934

Municipal-Improvement Bonds.

4½s A-O $7,500c....Oct 1 1927
BOND. DEBT May 1913.. $65,500
Sinking fund..... 8,025
Assess. val. (¾ act.) '12...3,118,080
Total tax (per $1,000) 1911..$16.75
Population in 1910.....2,592

INTEREST payable in Pittsburgh at the Fidelity T. & T. Co. and at the First Nat. Bank, Aspinwall.

AVALON.

This borough is in Allegheny Co. Bonds tax free to holders.

Street-Improvement Bonds.

4½s'08 A-O $65,000c..Apr 1 '30-'37

Funding Bonds.

4½s'08 J-D $10,000c...Dec 2 1927
BOND. DEBT June 8 1910 $209,000
Assessed valuation 1910...4,442,530
Tax rate (per $1,000) 1910....$8.50
Population in 1910.....4,317

BALDWIN TWP. SCH. DIST.
This district is in Allegheny Co.
4½s --- $36,930c ---
4½s'07 J-J 60,000 July'27'32&'37
4½s --- 25,000 ---
BOND. DEBT Nov. 6 '12 $121,930
Sinking fund 19,936
Assess. val. (¾ act.) '12 7,213,950
School tax (per $1,000) 1912 $5.00
INTEREST on first issue payable at Colonial Trust Co., Pittsburgh; on second issue at First Nat. Bank of Castle Shannon; on 3d issue at First Nat. Bk. of Birmingham in Pittsb.

BEAVER.
This borough is in Beaver County.
Sewer Bonds (Part due ev. 5 yrs).
5s '08 A-O $50,000c Oct 1 '13 &'36
Paving Bonds.
4½s'11 F-A $20,000 Aug 1 '13-'41
Municipal-Building Bonds.
4½s'11 F-A $30,000 Aug 1 '14-'41
BOND. DEBT May 7 '13 $161,420
Assessed valuation 1913 2,901,053
Tax rate (per $1,000) 1912 $10.00
Population in 1910 3,456

BEAVER COUNTY.
Beaver is the county seat.
Bridge Bonds.
4s '06 M-S $500,000r Sept 1 '13-'31
(Various amts. yrly. V. 82, p. 173.)
4s '10 J-J $54,000c 1940
BOND. DEBT May 24 '13 $554,000
Assessed val. real est., '12 44,079,893
County tax (per $1,000) 1912 $6.00
Population in 1910 78,353
INT. payable at Treas. office and at Harris, Forbes & Co., N. Y.

BEAVER FALLS.
This borough is in Beaver County.
Inc. Nov. 9 1868. Pop. '10, 12,191
5s Var $23,000c 1924-1939
Garbage Crematory Bonds.
4½s J-D $14,500c June 1 '13-'38
Sewer Bonds.
4½s'13 A-O $110,000c 1941
Refdg. Bds. (*tax free to holder*).
4½s'05 F-A $24,000c 1913-1939
Street Bonds.
4½s'11 s-a $13,600c Part yearly
BOND. DEBT Apr 4 1913 $75,000
Floating debt 19,000
Assessed valuation 1913 6,500,000
(Assessment about ½ actual value.)
Total tax rate (per $1,000) '12 $27.00
INTEREST at Treasurer's office.

BEAVER SCHOOL DISTRICT.
Building Bonds.
4½s'08 A-O $36,000 Apr 1 1935
BOND. DEBT Nov 1912 $47,000
Assessed valuation 1911 2,930,701
School tax (per $1,000) 1911 $10.50

BELLEFONTE.
This borough is in Center County.
Inc. 1801. Population '10, 4,145.
Refunding Bonds.
3½s A-O $71,250c {Apr 1 1914
{1919 & 1924
4s F-A 9,000c 1913-1921
BOND. DEBT May 1 1912 $95,000
Assessment debt 11,000
Floating debt 30,400
Sinking fund 21,290
Assess. val. (2-3 act.) 1,700,995
Total tax (per $1,000) 1911 $29.80
INTEREST on the 3½s is payable at the Farmers' & Mechanics' Bank in Philadelphia; on the 4s in Bellefonte. Bonds are tax-free to holders.

BELLEVUE.
This borough is in Allegheny Co.
Question of annexation to Greater Pittsburgh defeated Feb. 18 1908.
5s '93 --- $5,000
4½s'93 --- 2,000
4½s'97 --- 30,000
4½s --- 12,000 1919-1920
4s J-D 36,000 June 2 '14-'31
Street Bonds.
4½s'11 --- $25.000c
4½s'12 --- 50,000
Impt. Bonds (Tax-free).
{$1,000 Jan 2 1917
{18,000 Jan 2 '29-'30
4s '05 --- {10,000 Jan 2 1931
{48,000 Jan 2 '32-'35
4½s'08 J-D 100,000c June 1 '19-'38
4½s'10 M-S {15,000 Sept 1 1935
{10,000 Sept 1 1940
Sewer Bonds.
4s --- $48,000 1914-1924
4s J-D 40,000 Dec '25 to '28
Borough-Hall and Fire-House.
4s '09 M-S $25,000 Sept 1 '35-'39
BOND. DEBT Jan 1 1913 $434,000
Sinking fund 22,029
Assessed valuation 1912 8,789,600
(Assessment ½ to ¾ actual value.)
Boro tax (per $1,000) 1912 $7.50
Population in 1910 6,323
INTEREST payable at the Bellevue Realty Savings & Trust Co.

BELLEVUE SCHOOL DISTRICT.
BOND. DEBT Jan 1913 $233,000
Assessed valuation 1910 7,833,820
School tax (per $1,000) 1910 $7.00
INTEREST payable at Bellevue Realty Savings & Trust Co.

BEN AVON.
This borough is in Allegheny Co.
Incorp. in 1892. The 5% bonds of 1907 and 4½s of 1910 are tax-free to holders. Population '10, 1,828.
Street-Improvement Bonds.
5s '93 M-N $2,400c Yearly to 1923
5s '95 F-A 1,500c Yearly to 1915
5s '97 M-S 4,000c 1917-1924
4s '00 M-S 16,000c Yearly to 1925
5s '04 M-N 6,000c 1920-1931
5s '06 J-D 36,000c June 1 '13-'35
5s '07 A-O 25,000c 1917-1936
4½s'09 J-D 10,000c 1915-1938
4½s'10 M-S 10,000c Sept 1 1930
BOND. DEBT May 1913 $110,900
Sinking fund 12,285
Assess. val. (80% act.) '13 2,864,910
Boro tax (per $1,000) 1913 $8 50
INT. at Pittsburgh Trust Co.

BERKS COUNTY.
Reading is the county seat. Up to April 1 1913 $400,000 of the bond issue given below had been disposed of to local people. Bonds are tax-free to holders.
3½s A-O $475,000c yrly. to 1924
(The above issue is the only debt.)
Tot. assess. val. 1912 $125,658,417
(Assessment about 70% act. value.)
State & Co. tax (per $1,000) '12 $7.00
Population in 1910 183,222
INT. at Reading Nat. Bank.

BETHLEHEM.
This borough is in Northampton and Lehigh Counties. Incorporated under Act approved Mch. 6 1845. All issues are tax-free to holders. Annexation of West Bethlehem authorized by vote Aug. 9 1904. Debt of consolidated borough follows:
Water Bonds.
4s '12 M-N $50,000c May 1 1942
(Subject to call after May 1 1922.)
Street Bonds.
4s '97 M-S $55,000c Sept 1 1927
(Subject to call after Sept. 1 1902.)
Borough-Improvement Bonds.
4s '07 M-N $36,000c Nov 1 1937
Old Boro. of Bethlehem Bonds.
4s '85 J-J $37,000c Jan 1 1915
(Subject to call after Jan. 1 1895.)
4s '86 A-O $50,000c Apr 1 1916
(Subject to call after April 1 1896.)
4s '86 A-O $25,500c Apr 1 1916
(Subject to call after April 1 1887.)
4s '90 A-O $8,000c Apr 1 1920
(Subject to cal after April 1 1905.)
4s '09 A-O $15,000c Apr 1 1939
(Subject to call after April 1 1924.)
Boro. of W. Bethlehem Bonds.
3½s'00 F-A $2,100c Feb 1 1930
(Subject to call after Feb. 1 1910.)
3½s'01 J-D $5,000c June 1 1931
(Subject to call after June 1 1911.)
3½s'03 F-A $4,000c Aug 1 1933
(Subject to call after Aug. 1 1913.)
BOND. DEBT Apr 1913 $287,600
Asssed valuation 1912 7,273,056
Assessment about 60% actual value
Total tax rate (per $1,000) 1912—
Northampton County side $19.00
Lehigh County side 19.00
Population in 1910 12,837
INT. payable at office of Treas.

BETHLEHEM SCHOOL DIST.
--s --- $23,000 ---
--s --- 52,800 ---
4s '11 J-J 54,000 July 1 1941
(Optional after July 1 1921.)
BOND. DEBT Apr 1 '13 $129,800
Assess. val. 1912 7,300,231
Scholl tax (per $1,000) 1912 $7.00
Bonds are tax-free to holder.

BLAIR COUNTY.
Holidaysburg is the county seat. All of the bonds are tax-free to holder
Impt. Bonds (*opt. after* 1917).
4s '07 J-J $200,000r Jan 1 1927
Bldg. Bonds. (*opt. after* 1915).
3.65s'05 F-A $160,000r Aug 1 1935
BOND. DEBT Mar 29 '13 $360,000
Assessed valuation 1912 43,974,888
County tax (per $1,000) 1911 $5.00
Population in 1910 108,858
INT. at County Treasurer's office.

BLAIRSVILLE.
This borough is in Indiana County.
Street-Impt. Bonds (*tax-free*).
4½s'13 A-O $40,000 c 1923-1942
--s --- 25,000 ---
TOTAL DEBT Mar 1 '13 $65,000
Assessed valuation 1912 934,870
(Assessment about 40% actual value)
Population in 1910 3,572
INT. payable at Treasurer's office.

BRADDOCK.
This borough is in Allegheny Co.
Inc. June 8 1867. Pop. '10, 19,357.
Funding & Street-Impt. Bonds.
4s '05 M-N $115,000c
Street-Improvement Bonds.
4 9s J-D $6,500c
Reservoir Bonds.
4½s M-S $64,500c
Funding & Improvement Bonds
4s J-J $65,000c
Improvement Bonds.
4½s A-O $54,000
TOTAL DEBT Jan 1 '13 $305,000
Tax valuation 1913 12,286,440
(Assessment about ½ actual value.)
City tax (per $1,000) 1912 $6.00
Population 1910 19,357
INT. at Borough Treasurer's office.

BRADDOCK SCHOOL DISTRICT.
BOND. DEBT Jan 1 1913 $172,500
Assessed valuation 1912 11,904,320
(Assessment about 2-3 actual value.)
School tax (per $1,000) 1912 $7.00
Population in 1913 (est.) 19,500

BRADFORD.
This city is in McKean County.
Inc. Jan. 14 1879. Pop'n '10, 14,544.
Improvement Bonds.
3½s'01 M-S $9,000c $1,000 yearly
4s '09 J-J 30,000c Jan 1 1930
(Subject to call after Jan. 1 1914.)
Bridge & Pav. (*opt. Apr.* 1 '16).
4½s'11 A-O $16,000c Apr 1 1934
Water Bonds (*opt. after* 1914).
4s '09 J-J $70,000c July 1 '14-'21
City-Building Bonds.
4s Apr {$9,800c 1916
{10,000c 1926
Congress Street Bonds.
3½s'06 F-A $8,500c Jan 1 '14-'40
BOND. DEBT Apr 1 '13 $153,300
Sinking fund 60,265
Assess. val. (50% act.), '13 5,300,000
Total tax (per $1,000) 1912 $31.00
INT. at City Treasurer's office.

BRISTOL.
This borough is in Bucks County.
Inc. 1720. Population 1910, 9,256.
Water Bonds (*Tax-free*).
4½s'12 F-A $100,000c Feb 1 '22-'42
Sewer Bonds (Tax-Free.).
4½s'11 A-O $63,000 c Apr 1 '21-'40
BOND. DEBT May 1913 $172,000
Assessed valuation 1912 3,000,000
Tax rate (per $1,000) 1912 $19.75
INT. at Bristol Tr. Co.

BROOKVILLE.
This borough is in Jefferson County
Water-Works-Purchase Bonds
5s '12 J-J $111,500c Jan 1 '14-'38
(Unpaid bonds opt. aft. Jan. 1 '17.)
Floating debt 9,954
Assessed valuation 1910 1,357,015
Population in 1910 3,003

BROWNSVILLE.
This place is in Fayette County.
Funding & Impt. Bonds.
s M-N $1,500c $500 yearly
Street-Improvement Bonds.
4s A-O $23,000c $1,000 yearly
4½s'11 --- 35,000c 1921, '31 &'41
BOND. DEBT April 1913 $57,500
Assess. val. (½ act.) '12 960,000
Tax rate (per $1,000) 1912 $14.20
Population in 1910 2,324
INT. payable in Brownsville at Monongahela Nat. Bank.

BUTLER.
This borough is in Butler County.
Inc. 1817. Population 1910, 20,728.
Bonds are tax-free to holder.
4s '08 J-D $16,000c $7,000 yearly
4s '07 J-D 30,000c 1924-1928
Street-Improvement Bonds.
4s '06 J-D $20,000c 1922-1924
Funding Bonds (*opt. beg.* 1926).
4½s'11 J-J $50,000 1929-1938
BOND. DEBT Jan 6 1912 $219,000
Assessed valuation 1911 9,712,882
Tax rate (per $1,000) 1911 $10.00
INT. is payable in Butler.

BUTLER COUNTY.
Butler is county seat.
County Bonds.
4s A-O $90,000c $10,000 yrly
4s A-O 24,000c 1,500 yrly
4s J-D 16,000c 2,000 yrly
TOTAL DEBT Apr 1 '13 $130,000
Sinking fund 5,000
Assessed valuation 1913 27,500,000
(Assessment 40 to 50% actual value.)
State & Co. tax (per $1,000) '12 $8.25
Population in 1910 72,689
INT. payable at Treasurers office.

BUTLER SCHOOL DISTRICT.
Bonds are tax-free to holder.
4s '07 M-S $56,000c Sept 2 1937
4s '09 M-S 25,000c Mch 1 1924
3½s'00 M-S 32,000c 1912-1929
3½s'01 M-S 6,000c 1912-1922
3s '01 M-S 39,000c 1931
4s '10 M-N 50,000c 1940
(Subject to call $15,000 in 10 years, $15,000 in 15 years and $20,000 in 20 years.)
4¼s'12 A-O 25,000c Apr 15 1942
(Optional after 5, 10 and 15 years.)
4¼s'12 A-O {$5,000c Apr 1 1922
{20,000c Apr 1 '27 & '32
BOND. DEBT Apr 1913 $233,000
Sinking fund 37,033
Assessed valuation 1913 10,055,800
(Assessment 30 to 50% actual value)
Population in 1913 (est.) 22,000
School tax (per $1,000) 1912 $9.00
INTEREST payable at Guaranty Safe Dep. & Tr. Co., Butler.

CALIFORNIA SCHOOL DIST.
This district is in Washington Co.
5s '12 A-O $25,000
5s '13 --- 15,000
TOTAL DEBT (?)

CANONSBURG.
This borough is in Washington Co.
Inc. 1802. Population 1910, 3,891.
The sewer 4s are taxable, while the other issues are tax-free to holders.
Funding Bonds.
4½s'13 M-S $12,000 Mar 1 1925
General Bonds.
4s J-D $15,000c Dec 18 '15-'25
Paving Bonds.
4½s M-N $29,000c Mch 1 '13-'28
Sewer Bonds.
4s J-D $28,000c Dec 1 '13-'27
4½s'08 J-D 4,600c
TOTAL DEBT Dec 1 72,000
Sinking fund 6,492
Assess. val. (4-5 act.) 1912 2,524,079
Tax rate (per $1,000) 1912 $26.25
INT. at Borough Treas. office.

CANONSBURG SCHOOL DIST.
4½s'12 J-D $30,000
TOTAL DEBT (?)

CARBON COUNTY.
Mauch Chunk is the county seat.
Bridge Bonds.
4½s'13 J-J $50,000 Jan 1 1943
(Optional beginning Jan 1 1918.)
TOTAL DEBT (?)
Population 1910 52,846

CARLISLE.
This borough is in Cumberland Co.
General Borough Purposes.
4s J-J $11,200c 1913
4s A-O 20,000c 1916
4s J-J 8,500c 1921
Funding Bonds.
4s A-O $13,000c 1923
4s J-D 14,300c 1923
4s J-J 30,700c 1924
4s A-O 10,800c 1925
Steam-Roller Bonds.
4s J-D $8,000c 1922
BOND. DEBT Mch 1 1911 $116,500
Floating debt 7,500
Sinking fund 6,522
Assess. val. (2-3 act.) '10 4,395,540
Total tax (per $1,000) 1910 $19.00
Population in 1910 10,303
INT. at Farmers' Tr. Co., Carlisle.

CARNEGIE.
This borough is in Allegheny Co.
Bonds are tax-free to holders.
Funding Bonds.
4½s'09 J-J $12,000 July 1 '16-'18
General-Improvement Bonds.
4½s'03 J-D $23,000 June 1 1933
4s '05 A-O 50,000 Apr 1 1935
Sewer Bonds.
4½s'98 J-D $45,000 June 1 1928
4½s'01 J-J 20,000 Jan 1 1931
4½s'09 J-J 10,000 July 1 '19-'20
Street Bonds.
4½s'98 J-D $25,000 June 1 1928
4½s'01 J-J 10,000 Jan 1 1931
4½s'09 J-J 90,000 July 1 '21-'38
General Municipal Bonds.
4½s'96 J-J $5,000 Jan 15 1915
4½s'97 M-S 12,000 Sept 15 1921
4½s'09 J-J 13,000 July 1 1915
BOND DEBT May 9 '13 $310,000
Assessed valuation 1913 6,830,100
Tax rate (per $1,000) 1912 $9.00
Population in 1910 10,009
INT. at First Nat. Bank, Carnegie.

CARRICK.
This borough is in Allegheny Co.
Impt. & Sewer Bonds (*Tax-free*).
4½s'11 M-N $70,000c Nov 1 1916-'41
(Part due every 5 years.)
TOTAL DEBT May 1913 $222,000
Sinking fund 18,700
Assess. val. (80% act.) '13 6,011,000
Population in 1910 6,117

CATASAUQUA.
This borough is in Lehigh County.
Refunding Bonds (Tax-Free).
3½s s-a $13,200c 1927
Bridge Bonds (Tax-Free).
3½s s-a $9,000c 1935
Water-Works (Tax-Free).
4s s-a $78,000c 1939
4s s-a 15,000c 1940
BOND. DEBT Apr 1913 $115,200
Sinking funds 11,200
Assess. val. (40% act.) '12 2,320,295
Boro tax (per $1,000) 1913 $8.93
Population in 1910 5,250
INT. at Nat. Bank of Catasauqua.

CATASAUQUA SCH. DIST.
This district is in Lehigh County.
4s '11 J-J $45,000c July 1 1941
(Subject to call July 1 1916.)
4s '12 J-J 30,000c July 1 1942
(Subject to call July 1 1922.)
TOTAL DEBT Apr 1913 $75,000
Assessed valuation 1912 2,319,925
School tax (per $1,000) 1912 $11.00
Population in 1913 (est.) 5,500
INT. at Nat. Bank of Catasauqua.

CHAMBERSBURG.
This borough is the capital of Franklin County. Incorp. 1784.
3½s'03 A-O $20,000c Apr 1 1933
(Subject to call after April 1 1908.)
4½s'12 M-S $50,000c Sept 1 1942
(Opt. $5,000 yearly beg. Mch 1 1913)
Impt. Bonds (*part due every 5 yrs.*)
4½s'10 J-D $210,000c 1915-1940
Ref. Bonds (*opt. aft.* 1909).
3.8s'99 J-J $91,000c July 1 1919
BOND. DEBT May 1913 $386,000
Assessment notes 43,000
Assess. val. (2-3 act.) '12 6,428,712
Boro tax (per $1,000) 1912 $13.00
Population in 1910 11,800
INT. at Nat. Bk. of Chambersburg.

CHAMBERSBURG SCH. DIST.
4s '09 --- $27,800 1911-1925
4s --- 20,000 ---
TOTAL DEBT Oct 1911 $27,800
School tax (per $1,000) 1911 $6.00

CHARLEROI.
This borough is in Washington Co.
Inc. Feb. 8 1892. Pop'n '10, 9,615.
5s '94 --- $4,400 1915
5s '96 --- 5,600 1917
4s '99 --- 75,000 1929
4s '01 --- 15,000 1925
5s '04 --- 32,000 1932
4½s'07 --- 16,000 ---
BOND. DEBT Oct 1912 $145,000
Sinking fund 8,120
Assessed valuation 1912 3,308,021
(Assessment about 60% actual value)
Boro tax (per $1,000) 1912 $11.00
INT. at Bank of Charleroi.
TAX-EXEMPT.—Bonds of 1894, 1896, 1899 and 1901 are tax-free to holders. Bonds of 1904 subj. to tax.

CHARLEROI SCHOOL DIST.
Bonds are tax-free to holders.
4½s'07 M-N {$6,000c May 1 '16 & 19
{12,000c May 1 '22'25'31
{5,000c May 1 1928
4½s'12 J-J 70,000c July 1 '15-'42
(See V 94, p 1641, for maturity.)
BOND. DEBT May 21 '12 $82,000
Assessed valuation 1911 3,282,900
School tax (per $1,000) 1911 $15,00
INTEREST is payable at the Charleroi Savings & Trust Co., Charleroi.

CHELTENHAM TOWNSHIP.
This township (P. O. Ogontz) is in Montgomery County. Bonds below are tax-free to holder.
Refunding Bonds (*opt. aft.* 1923).
4¼s'13 --- $110,000c 1943
TOTAL DEBT (?)
Population in 1910 8,434

CHESTER.
Chester is situated in Delaware Co.
Incorp. 1866. With the exception of the paving bonds, the issues given below are tax-free to holders.
Refunding Bonds.
4s '07 J-J $200,000c July 1 1937
(Subject to call July 1 1917.)
Paving Bonds.
4s s-a $4,000c } Subject to call
4½s s-a 169,000c } at any time.
5s --- 2,800c ---

CHESTER (*Con.*)—
City Bonds.
3 ½s'99 J-J $176,000c---July 1929
3½s'03 A-O 60,000c-Apr 1 '23 &'33
3½s'04 J-J 70,000c---July 1 1934
(Subject to call July 1 1924.)
4s '09 J-J $70,000c---Jan 1 1939
(Subject to call Jan 1 1919)
4½s'10 J-J {200,000c-July 1'15&'20
{100,000c---July 1 1925
4½s'11 J-J 300,000cJ'ly1'30-'35-'40
BOND. DEBT Apr 30 '13 $1,176,000
Assessment debt (add'l)-- 211,800
Sinking fund---------- 181,534
Assess. val. (2-3 act.) '13-19,203,554
City tax (per $1,000) 1913 ---$10.00
Total tax (per $1,000) 1913--- 19.50
Population in 1910 (Census)--38,537
INT. at City Treasurer's office.

CHESTER SCHOOL DISTRICT.
4s '94 J-J $70,000r---July 1 1914
4s '92 J-J *23,500----July 1 1904
4s '98 M-N *16,500----May 1 1908
4½s'12 --- {20,000 ---------1932
{60,000---1937 & 1942
High-School Bonds.
3½s'01 J-J $125,000c---July 1 1931
4s J-D 30,000r---May 1 1934
BOND. DEBT Apr 1912---$264,600
Sinking fund---------- 82,701
Assessed valuation 1912--18,526,284
School tax (per $1,000) 1912---$6.00
Bonds are tax-exempt.
*Held as investment in sink. fund.
INTEREST is payable at the Delaware County Trust Co. in Chester.

CLAIRTON SCHOOL DISTRICT.
This district is in Allegheny Co. Bonds are tax-free to holder.
4½s J-D $51,500c ----------
4½s F-A 60,000c ----------
4½s A-O 20,000c ----------
TOTAL DEBT May 1912--$131,500
Sinking fund---------- 12,950
Assessed valuation 1911---5,394,980
INT. at Union Tr. Co., Clairton.

CLARION COUNTY POOR DIST.
County Home.
4s J-J $67,000c-July 1 '13-'26
BOND. DEBT Apr 1913-- $67,000
Assessed valuation 1912---9,120,801
(Assessment about ½ actual value)
Poor & bond tax (per M) '12--$3.60
Population in 1910---------36,638
INT. paid at Co. Treas. office.

CLINTON COUNTY.
Lock Haven is the county seat.
Refunding Bonds.
4s J-D $58,600c --------1931
(Subject to call Dec 15 1921.)
4s M-S $39,400c --------1931
(Subject to call Sept 1921.)
4s A-O $17,000c --------1930
(Subject to call Apr 1 1920.)
4s A-O $49,000c --------1920
(Subject to call at any time.)
4s J-J $38,500c --------1920
(Subject to call at any time.)
BOND. DEBT May 9 '13 $202,500
Assessed valuation 1912--11,500,000
(Assessment from 1-3 to 4-5 act. val.)
Tax rate (per $1,000) 1912---$6.00
Population in 1910---------31,545
INT. payable at Co. Treas. office.

COATESVILLE.
This borough is in Chester County. Inc. in 1867. Pop'n '10, 11,084.
Water and Sewer Bonds.
3½s J-J $29,000r--July 1 '13-28
4½s'12 M-N 25,000----Nov 1 1942
(Subject to call Nov 1 1922.)
Refunding Bonds.
4s J-J $76,500c---July 1 1941
Re-paving Streets.
4½s J-J $2,500r--Y'ly to 1917
Improvement Bonds.
4.4s J-J $17,400r --------1930
Water Bonds.
4.4s J-J $11,000r---Jan 1 1927
(Subject to call after July 1 1898)
4.4s J-J $6,900r --------1926
BOND. DEBT Jan 6 1913 $143,300
Assess. val. (½ act.) '13---5,730,200
Total tax (per $1,000) 1912---$15.50
INTEREST on street re-paving bonds payable at National Bank of Chester Valley, Coatesville; on refand water bonds at Treasurer's office.

COATESVILLE SCHOOL DIST.
3½s A-O $19,000c--Oct 1 '13-'31
4.40s F-A 15,000c---Feb 1 1926
(Subject to call.)
4s s-a 15,000c ----1924-1938
4s '06 J-J 24,000c---Jan 1 1937
(Subject to call $1,000 yearly beginning Jan 1 1908)
4.90s A-O $4,600c---Apr 1 1916
(Subject to call.)
BOND. DEBT May 1913- $77,600
Assess. val. (2-3 act.) '12--5,759,125
School tax (per $1,000) 1912---$7.00
INTEREST is payable at National Bank of Chester Valley, Coatesville.

COLLINGDALE.
This borough is in Delaware Co.
Street and Sewer Bonds.
4½s'12 --- $40,000----------1942
(Optional beginning 1922.)
TOTAL DEBT---------- (?)
Population in 1910----------1,361

COLUMBIA.
Columbia is in Lancaster Co. Inc. April 1814. Bonds are tax-free to holder. Population 1910, 11,454.
Refund. Bonds (*opt. after* 1909).
3½s'99 J-J $98,000r ----------1929
BOND. DEBT Apr 1913----$98,000
Assessed val. (real est.) '13 $3,696,875
(Assessment about 50% actual value)
Total tax (per $1,000) 1913---$19.50
INT at the Columbia Trust Co.

COLUMBIA COUNTY.
Bloomsburg is the county seat.
Bridge Bonds.
4s A-O $136,240c ---1913-1932
Refunding Bonds.
4s '09 J-J {$4,000-----1920-1923
{10,000 -----1935-1936
Funding Bonds.
4s '07 s-a $14,530c ----1911-1917
BOND. DEBT May 1912---$191,000
Assessed valuation 1911--13,703,451
County tax (per $1,000) 1911--$5.00
Population in 1910----------48,467
INT. payable at Bloomsburg.

CONNELLSVILLE.
This borough is in Fayette County. Incorp. in 1806. All bonds, with the exception of the sewer issue, are tax-free to holders. In 1909 absorbed the boroughs of Connellsville and New Haven. Population '10, 12,845.
Street Bonds (*Opt. after 5 years*).
4s F-A $6,000c --------1917
Refunding Bonds.
3½s F-A $15,500c --------1920
(Subject to call after 5 years)
4½s'08 A-O $47,500---Oct 1 1933
West Side Bonds.
-s --- $12,500----------
Sewer Bonds (*Opt. after 5 years*).
4s M-N $40,000c --------1923
TOT. DEBT May 14 '13-- $123,500
Assessed val. 1912 (about)-6,000,000
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1911---$25.00

CONNELLSVILLE SCH. DIST.
Bonds are all tax-free to holders.
School Bonds.
5s g '08 J-D {$6,000c-Dec 1 '13-'16
{2,500c---Dec 1 1917
4½s'05 J-D 32,000c-Dec 1 '12-'19
(See V. 81, p. 1624, for maturity.)
5s J-J $4,500c---July 1 1913
New Haven Bonds (Assumed).
4½s'10 A-O {$30,000c--Oct 1 '22-'27
{4,000c---Oct 1 1928
4s M-S 5,000c --------1919
(Subject to call.)
BOND. DEBT Oct 6 1912---$88,500
Assess. val. (1-3 act.) '11--4,958,791
School tax (per $1,000) 1911--$12.00
Population in 1910----------12,845
INT. on bonds due 1912-1917 at Title & Trust Co. of West Penn in Connellsville; on bonds due 1912-1919 at Safe Deposit & Tr. Co., Pittsburgh; on 4½s of 1910 at First Nat. Bk., Connellsville; on 4s due 1919 at Second Nat. Bk., Connellsville; on 5s due 1913 at Union Nat. Bk., Connellsville.

CONSHOHOCKEN.
This borough is in Montgomery Co. Bonds are tax-free to holder.
Street Bonds.
4½s s-a $171,000c ----------
(Due part every 5 yrs beginning 1916)
4½s'13 --- $27,000c-Apr 1 '28-'43
(Part every 5 years)
BOND. DEBT Apr 1913--$198,000
Floating debt---------- 13,695
Sinking fund---------- 13,950
Assess. val. (30% act.) '13-3,164,985
Boro. tax (per $1,000) 1913----$7.50
Population in 1910----------7,480
INT. payable part at First Nat. Bank, Conshohocken, and part at Guarantee Tr. & Safe Dep. Co., Phila.

CONSHOHOCKEN SCH. DIST.
Bldg. & Fund. Bds. (*tax-free*).
4½s'13 M-N$43,000 -----1918-1943
(Part each 5 years)
BONDED DEBT Apr 1913-$63,000
Floating debt---------- 8,500
Assessed valuation 1913---3,250,000
Tax rate (per $1,000) 1913----$7.00
INT. at Tradesmen's Nat. Bank, Conshohocken.

CORAOPOLIS.
This borough is in Allegheny Co.
4½s A-O $16,000----------1927
4½s A-O 10,500----------1917
4s J-J 18,000----------1930
4s J-J 25,000----------1930
4s A-O 48,000----------1926
4s J-D 20,000----------1932
Improvement Bonds.
4½s'07 J-J $40,000c--July 15 1937
Street & Sewer-Impt. Bonds.
4½s'08 J-J $20,000c---July 1 1938
BOND. DEBT May 9 '13- $231,500
Sinking fund---------- 35,000
Assess. val. (60% act.) '13-4,985,000
Total tax (per $1,000) 1913---$19.00
Population in 1910----------5,252
INTEREST payable at Coraopolis

CORRY.
This city is in Erie Co. Inc. 1896.
Refunding Bonds.
4s '99 M-N $67,200c----May 1929
(Optional after 1904)
Outstanding Orders.
4s '01 J-J $5,000c----Jan 1921
Repairs on City Buildings.
4s '03 F-A $3,500c----Feb 1923
(Optional after 1908)
Paving Bonds.
4s '09 M-S $3,500c---Sept 1 1929
(Optional after 1914)
Sewer Bonds.
4s '03 J-D $8,300c----Dec 1923
(Optional after 1908.)
Hatch Judgment Bonds.
4s '05 F-A $3,400c----Feb 1925
(Optional after 1910.)
Fire Department Bonds.
4s '05 M-N $3,000c----Nov 1925
(Optional after 1910)
BOND. DEBT Apr 7 1913 $93,300
Assessment debt (add'l)----- 13,400
Sinking fund---------- 21,700
Assess. val. (60% act.) '12-2,102,125
Total tax (per $1,000) 1911---$29.50
Population in 1910----------5,991
INT. payable at City Treasury.

CRAFTON.
This borough is in Allegheny Co.
Funding Bonds (*Tax-free*).
4s '09 M-N {$3,000cNov 1'20-22-25
{6,000cNov 1'23-24-26
{6,000c-Nov 1 '27-'28
{20,000c-Nov 1 '37-'38
Sewer, Street & Funding Bonds.
4s '06 J-D {$9,000c-June 1 '13-'21
{24,000c-June 1 '22-'33
{30,000c-June 1 '34-'36
4½s'95 M-S 10,000c-1913, '16, '19, '22 & '25
4s '98 M-S {10,000c-1913, '16, '19, '22 & '25
{500c ----------1926
4s '99 M-S {6,000c-1914, '18&'23
{2,500c ---------1927
4s '01 M-S 19,000c ----1913-1931
{1,000c ---------1927
4s '03 M-S {12,000c '20-21'24&'26
{6,000c---'15, '17&'28
{15,000c ----1929-1931
{12,000c----1932-193 3
4s '06 M-S 20,000c ----1917-1936
BOND. DEBT May 9 '13- $213,000
Floating debt---------- 14,200
Sinking fund---------- 4,412
Assessed val. (80% act.) '12-6,323,540
Tax rate (per $1,000) 1913----- $6.50
Population in 1910----------4,583
INT. at First Nat. Bk. in Crafton

CRAFTON SCHOOL DISTRICT.
Bldg. & Equip. Bds. (*tax-exempt*).
4½s'13 J-J $110,000--Jan 1 '16-'43
BONDED DEBT Mar 1913$230,000
Assessed valuation 1912---6,261,500
Population in 1913 (est.)------5,000
INT. at First Nat. Bk., Crafton.

DAUPHIN COUNTY.
County seat is Harrisburg. Bonds are tax-free to holder.
3s '02 J-D $53,000c---Dec 1 1932
3½s'03 A-O 125,000c---Apr 1 1918
Refunding Bonds.
3s '01 J-J $269,000c---Jan 1 1931
BOND. DEBT Jan 1 1913-$447,000
Sinking fund---------- 216,899
Tax valuation 1912------72,248,098
(Assessment about ¾ actual value)
County tax (per $1,000) 1912--$4.50
Population in 1910---------136,152
INT. payable at Co. Treas. office.

DICKSON CITY SCHOOL DIST.
5s '11 M-N $40,000c-May 1'21&'31
BOND. DEBT July 31 1911-$96,000
Assessed valuation 1910---7,745,656
School tax (per $1,000) 1910--$13.00
Population in 1910----------9,331
INT. at Providence Bk., Scranton.

DONORA.
This borough is in Washington Co Inc. Feb. 11 1901. Pop'n '10, 8,174.
Improvement Bonds.
4½s'10 F-A $22,000c ----1916-1936
($2,000 in every even year.)
4½s'13 --- 75,000----------
Sewer and Street Bonds.
4½s F-A $10,000c---Aug 1 1914
4½s F-A 13,000c---Aug 1 1919
4½s F-A 16,000c---Aug 1 1924
4½s F-A 19,000c---Aug 1 1929
4½s F-A 7,000c---Aug 1 1931
4½s'12 J-D {20,000c-June 1 '31-'33
{8,000c---June 1 1938
{20,000c-June 1 '39-'40
BOND. DEBT May 1 1913-$135,000
Floating debt---------- 4,850
Sinking fund---------- 12,000
Assess. val. (60% act.) '13-3,972,114
Borough tax (per $1,000) 1912 $10.00
Total tax (per $1,000) 1912---$24.50
INTEREST is payable in Donora.

DONORA SCHOOL DISTRICT.
School Bonds (*Tax-free*).
4½s'06 M-N $28,000c--May 1 '14-27
4½s'02 M-N {10,000c---May 1 1914
{12,000c---May 1 1919
{8,000----May 11922
4½s'08 F-A 71,760c-Aug 1 '13-'35
4½s'13 J-D 100,000c-June 1 '32-'41
BOND. DEBT May 1913- $134,000
Floating debt---------- 25,000
Sinking fund---------- 12,000
Assessed val. 1912--------3,756,832
School tax (per $1,000) 1912--$12.00
INT. payable at Bank of Donora.

DORRANCETOWN SCH. DIST.
This district (P. O. Wilkes-Barre) is in Luzerne County.
5s '11 F-A $42,000----------
-s '08 - 12,000 ----------
5s '12 --- 28,000 ----------
BOND. DEBT May 1 1912-$82,000
Value of school property, '12-136,334
School tax (per $1,000) 1912---$8.50
INT. at Luzerne Nat. Bank.

DUNMORE.
This borough is in Lackawanna Co. Inc. 1864. Population 1910, 17,615.
Sewer Bonds.
4s g M-S $18,000c-Sept 1 '14&19
4½s g A-O {6,000c---Oct 1 1913
{13,000c---Oct 1 '18&21
Funding Bonds.
4½ g F-A{$12,000c Feb1'14-'17&'20
{4,500c-----Feb 1 1923
4½s g A-O 79,000c--Apr 1 '14-'39
General-Impt. Bonds.
4½ g '11 J-J $62,000c--Feb 1 '14-'35
4½s'11 F-A 80,000c--Aug 1 '18-'40
4½s'12 A-O 45,000c--Apr 1 '18-'40
BOND. DEBT Mch 1912---$241,000
Sinking fund---------- 25,000
Assessed valuation 1910--13,253,161
Tax rate (per $1,000) 1910----$11.00
Bonds below are exempt from State tax, which is assumed by borough. Interest payable at Borough Treasurer's office, except on improvement bonds, which are payable at the office of Harris, Forbes & Co. in New York.

DUNMORE SCHOOL DISTRICT.
High-School Bonds.
4½s'08 --- {$48,000c-Sept 1 '13-'28
{20,000c-Sept 1 '29-'32
4½s --- 65,000c-June 1 '13-'32
4s --- $50,000 -----1913-1922
5s --- 37,500 -----1914-1930
4½s'12 --- 65,000c-June 1 '13-'32
BOND. DEBT May 9 '13 $227,500
Sinking fund---------- 17,720
Assessed valuation 1912--11,258,999
School tax (per $1,000) 1912---$7.50
INTEREST on the bonds of 1908 is payable at Scranton Tr. Co., Scranton.

DUQUESNE.
This borough is in Allegheny Co. Inc. 1892. Population 1910, 15,727.
Furnace Bonds (*Tax-free*).
4½s'07 F-A $4,000c--Feb 1 '14-'17
Water Bonds (*Tax-free*).
4½s'95 M-S $15,000c ----1913-1915
Street Bonds (*Taxable*).
4½s M-S $65,000c ----1914-1926
4½s J-J 48,000c ----1914-1930
Street Bonds (*Tax-free*).
4½s'07 F-A $65,000c--Feb 1 '23-'25
Sewer Bonds (*Tax-free*).
4½s'07 F-A $20,000c--Feb 1 '18-'27
General-Improvement Bonds.
4½s'10 A-O$150,000 -----1920-1940
Sewer Bonds (*Taxable*).
4½s J-J $19,000c ----1914-1925
4½s M-S 10,000c ----1914-1917
Bridge Bonds (*Taxable*).
4s J-D $17,000c ----1914-1925
BOND. DEBT Apr 1 1913-$413,000
Floating debt---------- 4,000
Sinking fund---------- 7,914
Assessed valuation 1913--14,500,000
Boro. tax (per $1,000) 1912----$5.50
(Assessment about 80% actual val.)
INT. at Duquesne Trust Co. and First Nat. Bank, Duquesne; also at First Nat. Bank, Duquesne.

DUQUESNE SCHOOL DISTRICT.
Bonds are exempt from State tax, which is assumed by the district.
4½s A-O $3,000c---Apr 1 '14-'16
5s J-D 1,000c ---J'ne 1 1913
5s J-D 15,000c--J'ne 1 '13-'27
4s J-J 28,000c-July 1 '15-'28
5s F-A 7,000c-Aug 1 '13-'19
4s A-O 13,000c--Oct 1 '13-'25
4½s'07 J-D 20,000c-June 1 '17-'36
BOND. DEBT Apr 14 '13---$87,000
Floating debt---------- 32,000
Assessed valuation 1912--13,500,400
(Assessment about 4-5 actual value)
School tax (per $1,000) 1912---$5.50
Population in 1913 (est.)-----17,000
INTEREST on $20,000 4½s payable at Duquesne Trust Co.; on others at First National Bank, Duquesne.

EAST McKEESPORT.
This borough is in Allegheny Co.
Tax-free Bonds.
4½s'12 F-A $60,000--Aug 1 '22-'42
TOTAL DEBT---------- (?)
Population in 1910----------2,118
INT. at E. Pitts. Nat. Bk., Wilmerding.

EASTON.
This city is situated in Northampton County. Incorporated 1886.
Sewer-Construction Bonds.
4s '90 J-D $65,000c---Dec 1 1920
4s '91 J-D 22,000c---Dec 1 1921
Sewer & Fire Dept. Bonds.
4s '94 F-A $16,900c---Feb 1 1924
Street, Fire & Light Bonds.
4s '94 M-N $12,300c---May 1 1924
Street and Sewer Bonds.
4s '97 A-O $18,600c---Oct 1 1927
Refunding & Improvement Bds.
3½s'98 A-O$120,200c Apr 1 1928
Street-Improvement Bonds.
3½s'99 J-J $1,200c---Jan 1 1929
(Subject to call Jan. 1 1904.)
4s '11 M-S $15,400c---Sept 1 1921
(Subject to call Sept. 1 1916.)
4s '12 J-J 45,000c---July 1 1942
(Subject to call July 1 1917.)
Ref. Bonds (*opt. aft.* 1904).
3½s'99 J-J $41,300c---Jan 1 1919
Public Playground Bonds.
4s '11 M-S $3,700c---Sept 1 1931
(Subject to call Sept. 1 1921.)
Garbage-Disposal Bonds.
4s '10 M-N $32,000c---May 1 1929
(Subject to call after May 1 1919)
Municipal-Bldg. & Fire-Sta. Bds.
3½s'02 J-J $18,000c---July 1 1932
(Subject to call after July 1 1907.)
Fire-Dept. Bonds (*opt. aft.* 1912).
4s '07 A-O $26,500c---Oct 1 1937
Electric-Light Bonds.
4s '08 F-A $13,000c---Feb 1 1928
(Subject to call after Feb 1 1913)
TOTAL DEBT March 1913$451,100
Sinking fund---------- 15,234
Assess. val. (½ act.) 1913-19,201,946
City tax (per $1,000) 1913-----$6.50
Population in 1910----------28,523
INTEREST payable by City Treas. Bonds are all tax-free to holder.

EASTON SCHOOL DISTRICT.
All bonds are exempt from State tax, which is paid by district. Bonds marked (*) opt. 10 yrs. after date.
3½s'02 A-O*$59,000c---Oct 1 1922
4s '04 F-A *72,000c---Aug 1 1924
4s '09 M-S *65,000c---Mch 1 1929
4s M-S 17,500c--Aug 31 1920
4s '10 M-S 17,500c---Sept 1 1920
BOND. DEBT Oct 1912- $200,000
Value of school prop. 1911-- 935,467
Assessed valuation 1911--17,785,856
School tax (per $1,000) 1911---$7.50
INTEREST on all bonds is payable at the City Treasurer's office or at Easton Trust Co., Easton.

EAST PITTSBURGH.
This borough is in Allegheny Co. Inc. Apr. 1895. Street 4½s of 1906 and improvement bonds are tax-free to holder. Population 1910, 5,615.
Improvement Bonds.
4½s'11 J-J $11,500 -----1914-1936
Street Bonds.
5s J-J $11,000c-Part y'ly to 1923
5s J-J 13,500c-Part y'ly to 1924
4½s J-J 41,500c-Part y'ly to 1930
4½s'06 J-J 55,000c---Jan 1 '14-34
(For maturity see V. 83, p. 113.)
4½s'12 J-J $43,000--July 1 '18-'14

EAST PITTSBURGH (*Con.*)—
BOND. DEBT May 15 '13..$132,500
Assess. val. (80% act.) '13..3,439,000
Total tax (per $1,000) 1913....$9.10
INTEREST payable at East Pittsburgh Savings & Trust Co.

EAST PITTSBURGH SCH. DIST.
School Bonds (*Tax-exempt.*)
4½s'06 A-O $36,750c..Apr 1 '13-'34
..s .... 17,000 .....
BOND. DEBT May 10 '13..$53,500
Assessed valuation 1913....3,430,670
(Assessment about 70% actual value)
School tax (per $1,000) 1912....$7.50
INT. payable at East Pittsburgh Savings & Trust Co.

EDGEWOOD SCHOOL DIST.
This district is in Allegheny Co.
4s '99 J-J $8,000c 1913-1916
4½s'07 M-S 9,000c 1913-1921
4½s'08 J-J 32,000c..July 1 '13-'30
BOND. DEBT Apr 1913....$49,000
Assessed valuation 1912....4,887,060
(Assessment abt .60 to 75% act. val.)
School tax (per $1,000) 1912....$6.50
INT. at First N Bank, Swissvale.

EDGEWORTH.
This borough is in Allegheny Co. Incorporated 1904.
Sewer Bonds (*Exempt State tax*).
4s '06 F-A $69,000c..Aug1 '13-'35
BOND. DEBT May 1 '13....$69,000
Sinking fund..... 4,092
Assess. val. (90% act.) '13..3,603,560
Boro. tax (per$1,000)1912....$8.80
Total tax (per $1,000) 1912....$17.05
Population in 1910.....1,229
INT. at Colonial Tr. Co. Pittsburgh.

EDWARDSVILLE SCH. DIST.
This district is in Luzerne County
5s '04 Oct $9,000..Oct 1 '13-'21
5s '06 Aug 10,000..Aug 1 '13-'22
5s '11 May 23,000.....1938
(Optional after May 1 1928.)
5s '08 A-O 25,000 1914-1928
BOND. DEBT Apr 11 1912 $69,000
Sinking fund..... 4,792
Assessed valuation '12-'13..3,233,297
School tax (per 1,000) 1912..$12.00
INTEREST payable in dwEardsville at People's National Bank.

ELLWOOD CITY.
This borough is in Lawrence Co.
Fire Dept. Bonds.
4½s'12 J-J $15,000.....
Sewer, Street & Bldg. Bonds.
4½s'07 J-J $20,000.....1927
5s J-J 12,000.....1917
(Subject to call after 10 years.)
4½s M-S $15,000.....1926
(Subject to call after 10 years.)
Sewer Bonds.
4½s'10 J-J $10,000c .....
Street-Improvement Bonds.
4½s'10 J-J $30,000c .....
BOND. DEBT May 1912.. $97,000
Sinking fund..... 15,000
Assess. val. (½ actual) '11..1,827,855
Total tax (per $1,000) 1911...$12.00
Population in 1910.....3,902
INTEREST at First National Bank, Ellwood City.

EMSWORTH.
This borough is in Allegheny Co
Inc. July 14 1896. Pop'n '10, 1,510.
Sewer, Street & Funding Bonds
4s '06 M-S $10,500..Dec 1 '13-'33
4½s'06 M-S { 5,000c...Sept 1 1921; 8,000c...Sept 1 1926; 10,000c...Sept 1 1931; 12,000c...Sept 1 1936
½s'08 F-A 13,000c...Aug 1 1923
Funding Bonds.
4½s'13 J-J {$10,000c..Feb 1 '28&'33; 14,000c..Feb 1 '38&'43
Building Bonds.
4½s M-N $5,000c..May 16 1925
Paving Bonds.
4½s M-N {$7,000c..May 16 1930; 8,000c..May 16 1935; 10,000c..May 16 1940
BOND. DEBT Apr 1 '13....$104,500
Assess. val. (4-5 act.) '13..1,583,000
Borough tax (per $1,000) 1913 $10.00
INTEREST is payable at the Real Estate Sav. & Trust Co., Allegheny.

EPHRATA.
This borough is in Lancaster Co. Inc. 1892. Bonds tax-free to holder.
Electric-Light Bonds.
4s '03 Jan $5,500c 1933
(Subject to call after 1908.)
4s Apr $6,000c 1938
(Subject to call after 1914.)
Water Bonds (*opt. after* 1916).
4s '06 J-J $45,000c 1936
Water and Funding Bonds.
4s '10 A-O $10,000c 1940
(Subject to call after 1915.)
BOND. DEBT Oct 1 1911.. $72,000
Floating debt..... 2,489
Sinking fund..... 7,078
Asses. val. (¾ act.)'11....1,194,160
Total tax (per $1,000) 1911....$14.75
Population in 1910.....3,192
INT. at Borough Treas. office.

ERIE.
This city is in Erie County. All onds are tax-free to holder.
Judgment Bonds (*opt. aft.* 1910).
½s'05 J-J $34,000c...May 1 1925
Hospital Bonds (*opt. aft.* 1912).
3½s'02 J-J $5,000c...July 1 1922
Overhead-Crossing Bonds.
½s'03 J-J $15,000c...July 1 1923
Subject to call after July 1 1913.)
Fire-Dept. Bonds (*opt. aft.* 1913).
½s'03 J-J $11,000c...July 1 1923
Park Bonds (*opt. aft.* 1912).
½s'02 J-J $16,000c...July 1 1922
Street Bonds (*opt. aft. 10 yrs.*).
s '01 July $70,000c...July 1 1921
½s J-J 19,500c...July 1 19..2
½s'03 J-J 11,000c...July 1 1923
Refunding Bonds.
4s '94 J-J $500,000c...Jan 1 1914
Mill Creek Sewer Bonds.
3½s'09 J-J $55,500....Sept 1 1929
(Subject to call after Sept 1 1919.)
3½s'03 J-J $26,155c...Jan 1 1923
(Subject to call after July 1 1913.)
BOND. DEBT Apr 1 1912 $773,155
Sinking fund..... 499,333
Value of city property.... 3,694,994
Assess. val. (2-3 act.) '11..26,068,062
Tax rate (per $1,000) 1912....$13.00
Population in 1910.....66,525
INT. on loan due 1914 payable at First Nat. Bk., N. Y.; other loans at office of City Treasurer.

ERIE SCHOOL DISTRICT.
All bonds tax-exempt to holder.
4s A-O $14,000c...Apr 1 1914
4s J-D {1,000c...June 1 1913; 2,000c...June 1 1915; 1,000c...May 1 1914
4s M-N {6,000c...May 1 1915
4s '04 M-S 75,000c..Sept 1 '15-'24
4s '05 J-J 6,000c 1913-1915
4s '07 J-J 40,000c 1913-1920
4s '08 J-D 59,000c..Dec 1 '21-'32
4s '10 F-A 145,000c..Aug 1 '14-'38
..s '12 ... 10,000 .....
4s '11 A-O 63,000 1929-1937
BOND. DEBT May 8 '13..$413,000
Assessed valuation 1913..48,000,000
Value school prop. 1913.. 1,400,000
School tax (per $1,000) 1912..$12.00
Population in 1910.....66,525
INT. at Security Sav. & Tr. Co. Erie.

ETNA.
This borough is in Allegheny Co.
4½s'10 ... $50,000 1915-1924
Improvement Bonds.
4½s'12 A-O $25,000..Apr 1 '31-'36
Water and Light Bonds.
4½s'11 A-O $24,000 1925-1930
TOTAL DEBT Jan 1 1912.. $96,000
Assessed valuation 1911....4,029,080
Tax rate (per $1,000) 1912....$10.00
Population in 1910.....5,830

FARRELL.
This borough, formerly South Sharon, is in Mercer County. Inc. Dec. 1901. Name changed by decree of court April 15 1912.
4½s J-J $45,000c 1913-1933
(Part due every 5 years)
Street-Impt. and Funding.
4½s'12 A-O $50,000....Oct 1 1942
Sewer Bonds.
4½s'04 J-J $100,000c...July 1 1934
Improvement Bonds.
4½s'09 M-N$60,000r...May 1 1939
BOND. DEBT May 1913..$255,000
Assess. val. (2-3 act.) 1913..6,000,000
Tax rate (per $1,000) 1913....$10.00
Population in 1910.....10,190
INT. in Farrell at Colonial Tr. Co.
All bonds are tax-free to holder.

FARRELL SCHOOL DISTRICT.
Bonds are all tax-free to holder.
4½s'07 J-J $50,000c 1937
4½s F-A {7,500c...Aug 1 1917; 10,000c...Aug 1 1922; 12,000c...Aug 1 1927
4½s M-N 30,500c 1933
4½s'08 J-J 30,000c...July 1 1938
BOND. DEBT May 17 '13..$140,000
Sinking fund..... 38,000
Assessed valuation 1913....5,902,810
School tax (per $1,000) 1910....$6.25
Population in 1910.....10,190
Population in 1912 (est.).....11,000
INT. is payable at Colonial Trust Co. in Farrell or at Pittsburgh.

FRANKLIN.
This city is in Venango Co. Inc. Jan. 14 1909. Pop'n 1910, 9,767.
3½s'00 M-N $14,000.....
3½s'99 M-S 14,750.....
3½s'02 J-J 6,000.....
4s '04 J-J 7,500.....
Water-Plant-Purchase Bonds.*
4½s'08 J-J $255,500c&r ..1913-1938
BOND. DEBT Apr 1912.. $301,750
Floating debt..... 20,999
Sinking fund..... 13,768
Assessed valuation 1911....5,500,000
Tax rate (per $1,000) 1911....$12.00
Population in 1910.....9,767
* Tax-free to holder

FREEDOM.
This borough is in Beaver County.
General-Impt. Bonds (*Tax-free*).
4½s'12 J-J $5,000..July 1 '19-'28
Street-Impt. Bonds.
4½s'12 ... $40,000 .....
BOND. DEBT July 1912.. $26,500
Assessed valuation 1911....1,334,747
Population in 1910.....3,060
INT. on gen. impt. bonds at St. Clair Nat. Bank, Freedom.

GLASSPORT.
This borough is in Allegheny Co. Inc. July 21 1902. Pop'n '10, 5,540.
Funding Bonds.
5s '08 J-J $40,000c..July 1 '14-'38
4½s'02 M-S 11,000c 1913-1922
4s '03 J-D 52,000c 1912-1955
BOND. DEBT Mar 31 '13.. $103,000
Floating debt..... 16,310
Sinking fund..... 76,076
Assess. val. (60% act.) '13..3,560,964
Borough tax (per $1,000) 1913..$8.50
Bonds are free from State tax.
INTEREST on the 4½s and 5s at U. S. Mtge. & Trust Co., N. Y.; on 4s at Northern Trust Co., Phila.

GLASSPORT SCHOOL DIST.
School Bonds.
5s ... $50,000 .....
TOTAL DEBT May 1909.. $116,228
Sinking fund..... 4,022
Assessed valuation 1908.. 2,900,0..
School tax (per $1,000) 1912..$10.00

GREENSBURG.
This borough is in Westmoreland Co. Inc. 1799. Pop'n '10. 13,012.
4s g '99 J-D *$32,000c...June 1 1929
4s g '00 A-O *28,000c...Oct 1 1930
4s g '00 A-O *9,000c...Oct 1 1930
5s '11 M-N 35,000....Nov 1 1931
(Optional after May 1 1912.)
4½s'08 M-S $50,000c 1938
(Subject to call after 1918.)
4s '08 A-O $50,000c...Oct 1 1938
4s g '06 J-J *27,000c...Jan 1 1936
Refunding & Impt. Bonds.
4s g '06 M-N *$25,000c..Nov 1 1936
BOND. DEBT Apr 1 1912 $256,000
Floating debt..... 28,000
Sinking fund..... 9,500
Assessed valuation 1912..10,368,470
Total tax (per $1,000) 1909..$20.50
Bonds marked (*) optional 20 years from date of issue.
INT. at Borough Treas. office.
Bonds are tax-free to holder.

GREENSBURG SCHOOL DIST.
Bonds are tax-free to holder and are opt. 20 years from date of issue.
5s '96 J-J $26,000c .....
4s '04 J-J 44,000c .....
4s '08 J-J 110,000c....July 1 1938
BOND. DEBT May 15 '13..$180,000
Assess. val. (¾ act.) '13..10,863,575
School tax (per $1,000) 1913..$7.50
Population in 1910.....13,012
INT. at Treasurer's office.

GROVE CITY.
This borough is in Mercer County. Inc. in 1883. Pop'n 1910, 3,674.
Funding & Sewer Bonds (*Tax-fr*)
4½s'11 J-J $45,000...Jan 1 '21-'40
TOTAL DEBT Nov 1912.. $106,000
Assessed valuation 1912....1,596,000
Tax rate (per $1,000) 1912....$13.50
INT. at Grove City Nat. Bank.

HANOVER TWP. SCH. DIST.
This township is in Luzerne Co.
School Bonds.
5.40s M-N $50,000c..Nov 1 '14-'25
4s F-A {20,000c..Aug 1 1922; 20,000c...Aug 1 1932
5s '12 F-A {60,000 Aug1'22,'27&'32; 40,000..Aug 1 '37& '42
TOTAL DEBT Oct 1911.. $110,000
Assessed valuation 1910..18,250,000
School tax (per $1,000) 1910..$6.25
Population in 1910.....6,965
INTEREST payable at the Wyoming Valley Trust Co. in Wilkes-Barre.

HARRISBURG.
Harrisburg, the capital of the State is situated in Dauphin Co. Incorp. Mch. 19 1860. The city assumes payment of Sate tax on all its bonds.
Water Bonds.
4s J-J $22,300c...Jan 1 1914
4s J-J 102,400c...Jan 1 1915
4s J-J 21,000c...Jan 1 1916
4s J-J 49,500c 1923
4s J-J 57,700c...July 1 1924
3s J-J 65,000c...Jan 1 1932
City Bonds.
4s J-J $114,400c..July 1 '17-'24
Public Improvement Bonds.
3½s M-S$473,200c..Sept 1 '13-'25
4s M-S 254,800c..Sept 1 '26-'32
4s '07 M-S 322,000c..Mch 1 '14-'36
4s '10 M-S 91,000c...Sept 1 1915
4s M-S 308,000c..Sept 1 '16-'29
BOND. DT. May 16 '13..$1,881,600
Assessment debt (add'l).... 207,233
Sinking fund assets..... 263,650
Total assessed val. 1912..47,577,993
(Assessment about ¾ actual value)
Exempt property.....$20,446,893
City tax (per $1,000) in 1913.... 9.50
Total tax (per $1,000) 1913.... 21.50
Population in 1910.....64,186
INT. at office of City Treasurer.
Sinking fund receives yearly appropriations sufficient to pay int. on the city's debt and 5% of the principal.

HARRISBURG SCHOOL DIST.
All bonds are tax-exempt to holder.
Interest payable at office of Treas.
4s A-O $30,000c...*Oct 1 1921
4s A-O 18,000c....*Apr 1 1922
4s A-O 67,500c...*Oct 1 1922
4s A-O 10,000c...aOct 1 1914
4s A-O 25,000c...aApr 1 1916
4s A-O 53,500c....Oct 1 1916
4s J-J 63,000c....Jan 1 1917
3½s A-O 81,000c...Apr 1 '14-'33
4s '08 J-J {32,000c...Jan 1 '14-'29; 27,000c...Jan 1 '30-'38
3s g J-J 32,000c....Jan 1 1921
4s '05 A-O 66,000c...Apr 1 '14-'35
4s '08 A-O 49,000c...Oct 1 '13-'38
4s '09 A-O 56,000c...Oct 1 '14-'39
4s '10 A-O {51,500c...Apr 1 1915; 257,500c...Apr 1 '16-'40
4s '11 A-O 72,000c..Apr 1 '16-'41
4s '12 A-O 78,000c..Apr 1 '17-'42
BOND. DEBT May 9 '13 $1,068,000
Sinking fund assets..... 164,507
Assess. val. '(70% act.)'13.49,150,552
School tax (per $1,000) 1913....$8.00
Value school prop. 1912...$1,450,000
OPTIONAL.—Bonds are subject to call as follows: *10 years before maturity, and a15 yrs. before maturity.

HAZLETON.
This city is in Luzerne County. Incorporated 1891; organized 1982.
Refund. Bds. (*opt. aft. Apr.* 1 '17)
4s '12 A-O $17,000c...Apr 1 1942
Sewer Bonds.
4s '08 F-A $60,000c 1938
(Subject to call after 1913)
City-Hall Bonds (*opt. aft.* 1916).
4s '11 F-A $75,000.....1941
Paving Bonds.
4s '06 F-A $3,000c...Feb 1 1936
(Subject to call after Feb 1 1911)
BOND. DEBT Mar 1913.. $155,000
Assess. val. (½ act.) '12...9,621,375
Tax rate (per $1,000)1912.....$7.80
Population in 1910.....25,432
INT. payable at office of Treasurer.

HAZLETON SCHOOL DIST.
Building Bonds (*Tax-exempt*).
4s '95 M-S $1,000c 1915
(Subject to call after 1900.)
4s '01 F-A $30,000c 1921
(Subject to call after 1906)
4s '11 J-J $60,000c 1933
(Sub. totcall $6,000 y'ly after 1913)
4s '11 J-J 85,000c..July 1 '16-'41
BOND. DEBT Apr 1913.. $176,000
Assess. val. (½ act.) '12...9,000,000
School tax (per $1,000) 1912..$13.00
Population in 1910.....25,452
INT. payable by City Treasurer.

HOMESTEAD.
This borough is in Allegheny Co. Inc. Oct. 1880. Pop. '10, 18,713.
Funding Bonds.
5.4s J-J $25,000c...Jan 1 1918
4s J-J 93,000c...July 1 1932
4½s'10 M-N 30,000c...May 1 1940
Sewer and Funding Bonds.
5.4s J-D $11,000c..Y'ly to 1918
Refunding Bonds.
4s J-J $15,500c...July 1 1919
4s J-J 41,000c...July 1 1922
4½s'08 A-O 25,000c...Apr 1 1928
4½s'09 M-S 24,500c...Mch 1 1934
4½s'10 M-N 15,000c...May 1 1940
Improvement Bonds.
4½s F-A $55,000c...Aug 1 1934
Garbage Furnace Bonds.
4s J-J $15,000c...July 1 1917
Water-Works Bonds.
5s A-O $16,000c..Y'ly to 1916
5.4s A-O 8,000c..Y'ly to 1916
4s J-J 15,000c...July 1 1917
4s F-A 20,000c...Feb 1 1937
Street-Improvement Bonds.
5.4s M-S $20,000c...Sept 1 1915
4s M-N 20,000c...Sept 1 1930
5.4s J-D 7,000c..Y'ly to 1914
4½s F-A 125,000c...Aug 1 1938
BOND. DEBT Jan 1 '13..$581,000
Water bonds (incl. above).. 59,000
Tax valuation 1913..... 9,694,130
(Assessment about 60% actual value)
Borough tax (per$1,000) 1912 $11.00
INTEREST is payable at the First National Bank, Homestead.
Bonds are tax-free to holders.

HOMESTEAD SCHOOL DIST.
5.4s M-S $2,000c ....Sept 1913
4s M-N 35,000c...May 1 1919
4s J-D 20,000c...Dec 1 1925
4½s'09 J-J 22,000c..July 1 '13-'34
4½s'10 A-O 120,000c...Apr 1 1940
4s '04 J-J 22,000c..July 1 '13-'28
BOND. DEBT Oct 1912.. $174,000
Sinking fund..... 40,000
Assess. val. (80% act.) '11..9,604,296
School tax (per $1,000) 1911..$11.00
INTEREST payable in Homestead at the Monongahela Trust Co.

HONESDALE SCHOOL DIST.
This district is in Wayne County.
4s '08 A-O $55,000c 1914-1938
BOND. DEBT May 1 '13.. $55,000
Sinking fund..... 3,124
Assessed valuation 1913....2,199,180
(Assessment about full value.)
School tax (per $1,000) 1913....$6.50
Population in 1913 (est.).....2,900
INT. at Wayne Co. Sav. Bank, Honesdale.

HUNTINGDON COUNTY.
Huntingdon is the county seat.
Court-House Bonds.
3½s&4s'01 A-O $75,000 Oct 1 '13-'27
BOND. DEBT Mar 1913.... $75,000
Assess. val. (40% act.) '12..8,389,816
County tax (per $1,000) 1912..$1.00
Population in 1910.....38,304
INT. at Union Nat. Bank, Huntingdon.

INDIANA.
This borough is the county seat of Indiana County. Inc. in 1805. Bonds are all tax-free to holder.
Paving Bonds.
4s '09 J-J $35,000c...July 1936
(Subject to call after 1916)
4½s'11 A-O {$4,000c Apr 1 '16&'21; 6,000c Apr 1 '26&'31
Sewer Bonds, Series C.
4s '03 M-S $16,000c....Sept 1933
(Subject to call after 1904)
Sewer Bonds, Series E.
4½s'09 J-J $40,000c..July 1 '19-'39
Series A and B.
4s '96 M-S $2,900c....Sept 1916
(Subject to call after 1897)
4s '02 M-N $2,500c....May 1922
(Subject to call after 1907)
Buildings Bonds, Series G.
4½s'12 M-N$20,000c..May 1 '17-'42
(Part due each 5 years.)
BOND. DEBT Apr 1913.. $126,400
Assess'd valuation for 1912..2,074,686
(Assessment about 1-3 actual value)
Borough tax (per $1,000) '11...$15.00
Population in 1910.....5,749
INT. at Farmers' Bank, Indiana.

INDIANA COUNTY.
Indiana is the county seat.
County-Home Bonds (*Tax-free*).
4s .... $125,000c....July 1 1919
County Purposes (*Tax-free*).
3.60s'10... $24,400c...Feb 1 1915
3.60'12 A-O 11,400c...Apr 1 1915
BOND. DEBT Mar 1 '13.. $160,800
Sinking fund..... 74,000
Assessed valuation 1912..15,826,244
(Assessment about 1-3 actual value)
County tax (per $1,000) 1912..$5.00
Population in 1910.....66,210
INT. at Treasurer's office.

JOHNSTOWN.
This city is in Cambria County. Incorporated Dec. 18 1889. The city pays the State tax on all bonds.
Fire Alarm (*opt. after* 1904).
4s '94 J-J $8,000c...Jan 1 1924
Building Bonds (*opt. after* 1905).
4s '00 M-S $60,000c...Sept 1 1930

JOHNSTOWN (*Concl.*)
Hospital Bonds (*opt. after* 1912).
4s '02 M-N $10,000c---Nov 1 1932
Fire-Dept. Bonds (*opt. after* 1916)
4s '06 J-D $50,000c---June 1 1936
River-Imp.Bds.(*Opt. after* 1896).
5s '91 M-N $40,000c---May 1 1921
Morrellville Boro. Bonds.
5s '93 M-S $10,000c---Sept 1 1913
(Subject to call after Sept 1 1898)
Refund. Bonds (*opt. aft.* 1921).
3½s'01 J-D $93,000c---June 1 1931
Sewer & Street Improvement.
4½s'93 M-S $25,000c---Sept 1 1923
(Subject to call after Sept 1 1903)
4½s'94 F-A $50,000c---Aug 1 1924
(Subject to call after Aug 1 1904)
4s '96 A-O $20,000c---Oct 1 1926
(Subject to call after Oct 1 1906)
4s '09 A-O 100,000c----Oct1 1939
(Subject to call after Oct 1 1919)
Bridge Bonds.
4s '05 M-S $30,000c---Mch 1 1935
(Subject to call after Mch 1 1915)
4s '11 J-J *$40,000----July 1 1941
(Subject to call July 1 1921.)
4s '12 J-J $50,000----July 1 1942
(Subject to call July 1 1922.)
*Authorized but not yet issued.
BOND. DEBT Apr 14 '13 $546,000
Sinking fund (bonds & cash) 248,000
Assessed valuation 1912--19,643,380
(Assessment (about 1-3 actual value)
City tax (per $1,000) 1911---$12.00
Population in 1910----------55,482
INT. at City Treasurer's office.

JOHNSTOWN SCHOOL DIST.
Bonds all opt. beg. 5 yrs aft. date.
3½s'01 M-N $56,000c---May 1 1931
3½s'02 J-D 7,000c---June 1 1932
4s '06 J-D 63,000c---June 1 1936
4½s'08 F-A 77,000c---Feb 1 1938
4s '09 J-D 35,000c---June 1 1939
4½s'10 M-S *55,000c---Sept 1 1940
4½s'12 J-D 95,000c---June 1 1927
BOND. DEBT May 1 '13 $388,000
Sinking fund---------- 39,922
Value school prop., 1912-- 1,184,000
Assessed valuation 1912--19,643,280
(Assessment about 40% actual value)
School tax (per $1,000) 1912--$14.70
Population in 1910----------55,482
* Exempt from tax to holder.
INT. at office of City Treasurer.

JUNIATA SCHOOL DISTRICT.
This district is in Blair County
5s '11 M-S $35,000----Sept 1 1941
(Optional after Sept. 1 1926.)
5s '12 M-S 30,000---May 19 1942
(Subject to call May 19 1932.)
5s '13 --- 30,000----------1943
(Subject to call beginning 1933.)
BOND. DEBT May 1912-- $115,000
Assessed valuation 1911---1,754,000
School tax (per $1,000) 1911--$14.50

KANE SCHOOL DISTRICT.
5s '07 A-O $94,000---Oct 1 '13-'36
BOND. DEBT May 2 '13- $116,500
Assessed valuation 1913---2,000,000
School tax (per $1,000) 1913--$21.60

KNOXVILLE SCHOOL DIST.
This district is in Tioga County.
4½s'13 M-N$30,000--May 1 '17-'22
TOTAL DEBT---------- (?)

LACKAWANNA COUNTY.
County seat is Scranton.
Funding Bonds.
4s g '03 M-N {$100,000cMay 1 '14-23
{ 50,000c-May 1 1933
4s '08 J-D 180,000c--Dec 15 1938
Refunding Bonds.
4s '02 A-O$225,000c---Apr 1 1922
Refunding Court-House Bonds.
4s '06 J-D $135,000c---Dec 1 1936
Road Bonds.
4s '11 A-O {$100,000c--Apr 1 1921
{ 150,000c--Apr 1 1931
BOND. DEBT Mar 1 '13- $940,000
Floating debt---------- 25,000
Sinking fund---------- 146,899
Assessed valuation 1912-178,398,032
(Assessment about full value.)
County tax (per $1,000) 1912--$7.10
Population in 1910----------259,570
INT. payable at Treasurer's office.

LANCASTER.
This is the capital of Lancaster County. Incorporated March 20 1818. State tax on bonds is paid by city. Population '10, 47,227.
Water-System-Impt. Bonds.
4s '11 A-O $75,000c---Apr 1 1941
(Subject to call after April 1 1931.)
Judgment Bds. (*Opt. after* 1915).
4s A-O$120,000c---July 1 1925
Sewer Bonds.
3½s'04 M-S$250,000c---Sept 1 1934
(Subj. to call part yrly. from 1924.)
4s '06 A-O $90,000c---Oct 1 1936
(Subject to call after Oct. 1 1926.)
Sewer & Fire Dept. Bonds.
4s '10 A-O $65,000c---Apr 1 1940
(Subject to call after April 1 1930.)
Refunding Water Bonds.
3½s J-J $45,000c.V. 76, p. 1156
Street-Improvement Bonds.
4s '08 A-O $85,000c---Apr 1 1938
(Subject to call after April 1 1928.)
3½s M-N$145,000c---Nov 1 1933
(Subject to call; see V. 77, p. 724.)
4s '12 A-O $30,000c---Apr 1 1932
(Subject to call after April 1 1922.
Relief Fund Bonds.
6s Jan $14,000r---Apr 1 1920
(Subject to call April 1 1905.)
BOND. DEBT June 1 '13 $919,000
Sinking fund---------- 955,000
Borrow. capac.---------- 869,667
Assessed valuation 1912--25,852,390
(Assessment about 2-3 actual value.)
City tax (per $1,000) 1912----$8.00
Total tax (per $1,000) 1912-- 15.50
INT. payable at Treasurer's office.

LANCASTER SCHOOL DIST.
4s g J-J $22,000c ----1913-1920
4s g J-J 20,000r ----1920-1930
4s g J-J 30,000c---Jan 1 1934
4s g J-J 170,000c--Jan 1 '14-'31
4s g '07 J-J$60,000c-Jan 15 '32-33-38
4s J-J '09 75,000c--Jan 1 '36-'38
4s '09 J-J 30,000c---Jan 1 1939
4s '10 J-J 45,000c---Jan 1 1940
4s '11 A-O 25,000c---Apr 1 1941
BOND. DEBT May 10 '13 $455,000
Assessed valuation 1912--25,653,004
(Assessment about 2-3 actual value.)
School tax (per $1,000) 1912---$5.00
INTEREST on the 4s due 1913 to 1920 and 1920 to 1930, and bonds of 1907 and 1909, is payable at the Treasurer's office; on all other bonds at the Union Trust Co., Lancaster. All bonds are tax-free to holders.

LANCASTER COUNTY.
Lancaster is the county seat. Bonds are tax-exempt to holders.
Improvement Bonds.
3½s'98 A-O $87,200c---Apr 1 1928
3½s'98 A-O 144,100c---Oct 1 1928
3½s'99 A-O 141,100c---Apr 1 1929
BOND. DEBT Mar 29 '13 $401,900
Sinking fund---------- 107,200
Assessed valuation 1913-130,777,536
County tax (per $1,000) 1912--$2.50
(Assessment about ¾ actual value.)
Population in 1910----------167,029
INTEREST payable in Lancaster.

LANSDOWNE.
This borough is in Delaware Co.
Improvement Bonds.
4½s'13 --- $75,000 -----1914-1943
Sewer & Highway Bonds (*tax-free*)
5s --- *$31,200----May 1 1922
4s --- 25,000----Jan 1 1926
4s --- 10,000----Jan 1 1927
3½s --- *10,000----Jan 1 1929
3½s --- *12,500----Jan 1 1930
4s --- *18,000----July 1 1933
4s --- *5,000----Apr 1 1934
*Subject to call ann. in amts. on hand
BOND. DEBT Sept 1912-- $111,700
Floating debt---------- 11,497
TOTAL DEBT Sept 1912- 123,197
Assets---------- 62,915
NET DEBT Sept 1912---- 60,282
Assess. val. (60% act.) '12-3,600,000
Tax rate (per $1,000) 1912---$22.00
Population in 1910----------4,066
INT. payable in Philadelphia.

LATROBE.
This borough is in Westmoreland County. Incorp. in 1851. The bonds below are tax-free to holder. Interest is payable at Latrobe Trust Co.
Funding & Improvement Bds.
4½s'09 J-J $53,000c--Jan 1 '14-'39
5s '96 J-D 15,000c---June 1 1926
(Subject to call after 1911.)
4½s'01 M-N $25,000c---Nov 1 1931
(Subject to call after 1916.)
City-Hall Bonds.
4½s'03 J-J $17,500c---July 1 1933
BOND. DEBT Apr 1913-- $110,500
Assessed valuation 1912---5,174,490
(Assessment about 65% actual value)
Boro tax (per $1,000) 1912----$8.00
Population in 1910----------8,777

LATROBE SCHOOL DISTRICT.
Bonds below are tax-free to holder.
Funding Bonds.
4½s'09 J-J $28,500c--Jan 1 '14-'32
BOND. DEBT Apr 1912-- $62,000
Assessed valuation 1911---5,005,230
School tax (per $1,000) 1910---$8.00
INT. at Latrobe Tr. Co., Latrobe.

LEBANON.
This city is in Lebanon County. Incorporated Nov. 25 1885. Bonds are exempt from tax to holder.
3½s'06 ---- $20,000----------
4s '10 A-O {70,000c-Apr 1 '15&'20
{70,000c-Apr 1 '25&'30
Refunding Water Bonds.
3½s A-O $83,000c--Apr 1 '17-'32
($21,000 due every 5 years.)
Sewer Bds. (*Part every 5 years*).
4s '11 A-O $110,000c-Apr 1 '16-'41
Fund. Bonds ($21,000 *ev. 5 yrs.*).
3½s A-O $43,000c--Apr 1 '17-'22
City Bonds (*opt. any time*).
4s A-O $31,500c ---------1923
TOTAL DEBT Apr 1 '12- $400,500
Sinking funds---------- 67,780
Assess. val. (2-3 act.) '11-12,044,337
City tax (per $1,000) 1911----$7.00
Population in 1910----------19,240
INT. paid at City Treas. office.

LEBANON SCHOOL DISTRICT.
Refunding Bonds (*Taxable*).
4s '10 --- $119,000c----------
($25,000 every 5 years.)
BOND. DEBT Apr 1913- $119,000
Sinking fund---------- 12 ,000
Assess. val. (¾ act.) '12--12,000,000
School tax (per $1,000) 1912---$6.00
INT. at office of Treasurer.

LEBANON COUNTY.
Lebanon is the county seat.
Bridge Bonds.
4s '04 A-O $8,950c ----------
4s '05 ---- 20,900c ----------
Funding Bonds.
4s '04 A-O $25,000c ----1919-1934
4s '89 ---- 700----------
BOND. DEBT May 1912- $54,850
Sinking fund---------- 2,000
Assess. val (¾ act.) '08--40,290,149
County tax(per $1,000) 1911--$2.50
Population in 1910----------59,565
INT. at County Treasurer's office.

LEHIGH COUNTY.
Allentown is the county seat.
Funding & Improvement Bonds.
4s '09 A-O$200,000c---Apr 1 1924
(Subject to call after April 1 1914.)
4s '10 M-N$125,000c-May 1 '15-'35
($25,000 every 5 years.)
BOND. DEBT Jan 1 1913 $325,000
Sinking fund---------- 55,108
Assessed valuaton 1912--69,701,559
(Assessment 50 to 60% actual value.)
County tax (per $1,000) 1912--$3.00
Population in 1910----------118,823
INT. at County Treasurer's office.

LEWISTOWN.
This borough is in Mifflin County.
Bridge & Paving Bonds.
4s '12 --- $24,000 ----------1942
(Subject to call beginning 1922.)
Sewer Bonds (*Tax-exempt*).
4s M-N $66,000c ----------1934
(Subject to call after 1909.)
4s M-N $5,000c ----------1939
(Subject to call after 10 years.)
Hose-House Bonds (*Tax-exempt*)
5s '08 F-A $5,000c---Feb 1 1938
(Subject to call after Aug. 1 1913.)
Paving Bonds (*opt. aft.* 1916).
4s '06 F-A $22,000c---Aug 1 1936
BOND. DEBT Apr 1913-- $122,500
Assessed valuation 1911---3,240,545
(Assessment at about actual value.)
Tax rate (per $1,000) 1911---$22.00
Population in 1910----------8,166
INTEREST at Treasurer's office.

LIGONIER.
This boro. is in Westmoreland Co.
4½s'12 --- $65,000 ----------
TOTAL DEBT May 8 1913-$65,000
Population in 1910----------1,575

LOCKHAVEN.
This city is in Clinton County. Inc. Mch. 28 1870. Pop. '10, 7,772
Refunding Bonds.
4s '98 J-D $25,000c---Dec 1 1918
3½s'04 M-N 84,500c---May 1 1924
3½s'03 A-O 10,000c---Oct 1 1923
(Subject to call after Oct. 1 1908.)
3½s'10 J-J 8,500c---July 1 1920
(Subject to call after July 1 1912.)
3½s'10 M-N 15,000c---Nov 1 1930
(Subject to call after Nov. 1 1920.)
4s '07 J-J $20,000r----Jan 1 1927
(Subject to call after Jan. 1 1912.)
City Bonds.
4s '95 M-N $25,000c---May 1 1915
Water Loans.
4s '94 J-J $19,500c---July 1 1914
TOTAL DEBT Apr 1913-- $207,500
Water bonds (included)--- 137,500
Sinking fund---------- 6,793
Assess. val. (1-3 act.) '12--3,402,300
Total tax (per $1,000) 1912--$23.00
State tax on bonds is paid by city.
INT. at City Treas. office.

LOCKHAVEN SCHOOL DIST.
All bonds are tax-free to holder. Issues of 1897 and 1900 subject to call after 10 years; issue of 1902 subject to call after 15 years.
3½s'00 M-S $6,000c---Mch 1 1920
3.65s'97 F-A 8,000c---Aug 1 1917
3½s'02 M-N 34,000c---May 2 1922
BOND. DEBT Sept 1 '12---$48,000
Assessed valuation 1911---3,796,500
School tax (per $1,000) 1912---$6.00
INT. at Dist. Treasurer's office.

LOGAN TWP. SCH. DIST.
This district is in Blair County.
Refunding and Building Bonds.
4½s'07 J-J $65,000c---Jan 1 1922
(Subject to call after Jan 1 1917.)
BOND. DEBT Apr 1911----$65,000
Floating debt----------$26,000
Sinking fund---------- 20,000
Assessed valuation 1910---3,700,000
School tax (per $1,000) 1910---$9.00
INT. payable at Union Bk..Altoona.

LOWER MERION TOWNSHIP.
This township (P. O. Ardmore) is in Montgomery County.
Sewer Bonds—(*Free of tax.*)
3½s J-J $198,000c-July 1 '13-'28
($40,000 due each 5 years.)
4s '04 J-J {150,000c-Jan'19-'24-'29
{ 50,000c---Jan 1 1934
BOND. DEBT Oct 9 1912--$398,000
Sinking fund (cash & bonds) 75,808
Assessed valuation 1912--19,491,435
(Assessment about 1-3 actual value.)
Township tax(per $1,000) 1912-$7.00
Population in 1910----------17,671
INTEREST payable at Merion Title & Trust Co., Ardmore.

LOWER MERION TOWNSHIP SCHOOL DISTRICT.
Bonds are all tax-free to holder.
4s '09 J-J $180,000c--Jan 1 '18-'39
3½s'01 J-D 27,000c----------1931
4½s'99 J-D 18,100c ---------1929
4½s'10 A-O {60,000c-Oct 1 '25-'30-35
{20,000c----Apr 1 1940
BOND. DEBT Mar 1 '13- $305,100
Sinking fund---------- 15,875
Assessed valuation 1912--18,952,415
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912---$7.50
Population in 1910----------17,676
INTEREST payable at Merion Title & Trust Co., Ardmore.

LUZERNE COUNTY.
The county seat is Wilkes-Barre. Int. payable at Treasurer's office.
Court-House Bonds (*Tax-free*).
4½s'07 J-D$760,000c ----1913-1927
4s '09 A-O 800,000c ----1914-1933
4s '03 F-A 310,000c ----1913-1928
Refunding Bonds (*Tax-free*).
4½s'11 M-N300,000c-May 1 '17-'36
Funding Bonds (*Tax-free*).
4s '10 F-A $200,000c-Feb 1 '15-'34
BOND. DEBT Jan 1 '13- $2,370,000
Floating debt---------- 17,613
Temporary loans------- 95,000
Sinking fund---------- 125,752
Total valuation 1912----161,834,852
(Assessment about full value.)
County tax (per $1,000) '13----$4.20
Population in 1910---------343,186

LYCOMING COUNTY.
County seat is Williamsport.
Refunding Bonds.
3½s M-N $231,500c -------1918
3s M-S 125,400c---Sept 2 1926
(Subject to call Sept 2 1916.)
BOND. DEBT Apr 1913- $339,800
Assessed valuation 1912--30,751,82[illegible]
State & Co. tax (per $1,000)'13-$9.00
Population in 1910----------80,813
INT. at County Treasurer's office.

MC KEESPORT.
This city is in Allegheny County. Incorp. Jan. 15 1891.
Funding Bonds.
4s M-S $121,000 serially to Sept '17
4s '10 M-N 200,000--Nov 1 '15-'39
4½s --- 42,000----July 1 1920
Paving Bonds.
4s '11 M-S $79,000c-Sept 1 '16-'31
-s '12 --- 15,000----------
Various Purposes.
4s '05 J-J $50,000----Jan 1 1931
(Subject to call on Jan 1, $2,000 yearly, 1910 to 1925, and $3,000 yearly, 1926 to 1931, inclusive.)
Improvement Bonds.
4s J-J {$10,000---Jan 1 '14-'18
{ 21,000---Jan 1 '19-'25
4s '09 J-J 85,000--July 1 '14-'39
4s '11 M-S 79,000-----1916-1930
Water Bonds.
4s '06 M-N $176,000--Jan 1 '14-'35
4s '09 J-J 30,000--Jan 1 '25-'39
Sewer Bonds.
4s '07 J-J $65,280--Jan 1 '14-'37
City Poor Farm Bonds.
4s '07 J-J $37,440--Jan 1 '14-'37
BOND. DEBT May 9 '13-$1,002,500
Floating debt---------- 195,096
Sinking fund---------- 315,705
Assessed valuation 1912--24,302,800
(Assessment about ⅓ actual value.)
City tax (per $1,000) 1912----$10.75
Population in 1910----------42 694
INT. payable by City Treasurer.
The water 4s of 1906, bonds of 1907 and improvement bonds of 1909 are tax-free to holders.

MC KEESPORT SCHOOL DIST.
4½s A-O $65,000c ---------1924
3½s J-J *66,000c--Jan 1 '14-'27
3½s M-N *85,000c-May 1 '14-'30
4s '05 J-J 234,000c--Jan 2 '14-34
BOND. DEBT Apr 1 '13- $455,000
Sinking fund---------- 116,000
NET DEBT Apr 1 1913-- 339,000
Assessed valuation 1912--24,302,830
(Assessment 40 to 60% actual value.)
School tax (per $1,000) 1912- $8.00
* Tax-free to holders.
INTEREST on the $65,000 issue is payable at the Pittsburgh Trust Co. in Pittsburgh; on other loans at National Bank of McKeesport.

MC KEES ROCKS.
This borough is in Allegheny Co.
5s '95 ---- $40,000----------1915
4s '98 ---- 17,000 ----------serial
4s '03 ---- 17,000 ----------serial
4s '06 ---- 106,000 ----------serial
Funding Bonds.
4s '09 A-O $65,000c-Apr 15 '14-'29
(Part due every 5 years.)
4½s'12 J-J 115,000c-July 15 '17-'37
(Part due every 5 years.)
BOND. DEBT May 9 1913--$360,000
Floating debt---------- 35,000
Assessed valuation 1913 --7,976,620
Tax rate (per $1,000) 1913----$9.00
Population in 1910----------14,702

MASONTOWN.
This borough is in Fayette County. Bonds below are tax-free to holders.
Water Bonds.
4½s'10 --- $17,000----Aug 1 1940
Sewer Bonds.
4½s'10 --- $8,000----Aug 1 1940
TOTAL DEBT May 8 1913--$25,000
Assessed valuation 1912------485,500
Tax rate (per $1,000) 1912---$16.00
Population in 1910----------890

MEADVILLE.
This city is in Crawford County.
Water Works Bonds.
4s '98 A-O$153,000c---Jan 1 1929
(Subject to call Jan 1 1904.)
4s '03 J-J $35,000c---July 1 1933
(Subject to call 1918.)
Refunding Bonds (Tax free).
4s '05 J-J $30,000c ---------1935
(Subject to call 1910.)
4s 06 J-J 58,000---July 1 1936
(Subject to call July 1 1921.)
BOND. DEBT Jan 1 1911- $276,000
Sinking fund---------- 116,633
Water debt (included)---- 188,000
Total valuation 1911-12---3,933,429
(Assessm't about 50% actual value.)
Total tax (per $1,000) 1908---$29.00
Population in 1910----------12,780
INT. is payable at city treasury.

MEDIA.
This borough is in Delaware Co. Incorporated Mch. 10 1850. Bonds are taxable. Pop. 1910, 3,562.
3½s'99 s-a {$15,000r ----------1914
{ 40,000r--1919 & 1924
{ 30,000r ---------1929
4½s'11 J-J {20,000c-July 1 '21&'26
{20,000c---July 1 1931
5s J-J 5,000c---July 1 1914
BOND. DEBT Jan 1 1913- $130,000
Floating debt---------- 14,500
Sinking fund---------- 20,989
Assess. val. (2-3 act.) 1912-2,607,920
Borough tax (per $1,000) 1912-$8.00
INT. payable in Media, on the 3½s at the Charles Nat. Bank; on others at First Nat. Bank.

MERCER COUNTY.
Mercer is the county seat. Bonds are tax-free to holders.
Court-House Bonds.
4s '09 J-D $329,000c---------1929
Subject to call part yrly. from 1911,
BOND. DEBT Apr 1 1913 $329,000
Floating debt---------- 140,000
Sinking fund---------- 17,200
Assessed valuation 1913--37,693,546
(Assessment about 50% actual value)
State & Co. tax (per $1,000)'13-$9.00
Population in 1910----------77,669
INT. payable at Treasurer's office.

MIFFLIN TWP. SCH. DIST.
This district is in Allegheny County.
Bonds below are tax-free to holders.
4s '99 A-O*$12,000c_Apr 1 '14-'17
4½s'09 M-S 65,000c_Nov 15 '15-'39
4½s'11 J-J 30,000c____Due$5,000 every 5 years beginning July 1 1916
BOND. DEBT Apr 17 '13_ $100,784
Assessed valuation 1913___4,632,510
(Assessment about 3-5 actual value.)
School tax (per $1,000) 1912___$8.00
Population in 1913 (est.)_____8,500
INT. at Homestead Sav. Bank & Tr. Co. and First N. Bk., McKeespt.
*These bonds are part of an original issue of $35,000, of which $17,000 have been paid. At the Aug. 1903 term of Allegheny County Common Pleas Court No. 3 the Borough of Munhall was held to be liable for 51.8% of the total issue.

MILLVALE SCHOOL DISTRICT.
This district (P. O. Allegheny) is in Allegheny County.
4s '95 J-J $8,000c _____
4½s'08 J-J $57,000c_July 1 '13-'38
BOND. DEBT Sept 1912 ____$65,000
Floating debt_____ 1,500
Assessed valuation 1912__$3,575,500
(Assessment about 4-5 actual value.)
School tax (per $1,000) 1910___$6.00
Population in 1912 (est.)_____9,200
INT. payable at Bank of Millvale.

MILTON SCHOOL DISTRICT.
This district is in Northumberland County. Bonds below are tax-free to holder.
4s '10 J-J $32,000c _____
($1,500 yrly. beg. '16, opt. after '21.
4s '00 J-J 7,000c _____
(Subject to call $1,000 yearly.)
4s A-O 5,000c_____$500 yrly
4s '04 J-J 7,000c_____$500 yrly
BOND. DEBT Sept 1912 ____$51,000
Assessed valuation 1911___2,359,000
(Assessment about ½ actual value.)
School tax (per $1,000) 1911__$13.00
INTEREST at Treasurer's office.

MINERSVILLE SCHOOL DIST.
This district is in Schuylkill County.
4s '10 M-N$28,000_____1940
(Subj to call at option of Sch. Board.)
4s '10 M-N $30,000c _____1940
TOTAL DEBT Apr 1913__ $68,000
Assess. val. (½ act.) 1911_1,032,000
School tax (per $1,000) 1912__$20.00
INT. at Union Nat. Bk., Minersville.

MONESSEN.
This borough is in Westmoreland County. Incorporated Sept. 3 1898. Bonds are non-taxable to holder.
Street Improvement Bonds.
6s '07 J-D {$30,000c__'16,'22&'27; 20,000c___1934-1935; 25,000c _____1936
Gen Impt. & Refund. Bonds.
4½s'11 J-D $130,000c_Dec 15 '16-'40
(Part due every five years.)
BOND. DEBT Dec 1911__ $349,500
Floating debt_____ 85,200
Sinking fund_____ 6,647
Assess. val. (35% act.) '11_5,191,010
Total tax (per $1,000) 1911__$24.50
Population in 1910 _____11,775
INTEREST at Treasurer's office.

MONONGAHELA.
This city is in Washington County
Street, Building and Garbage-Incinerating Bonds.
4½s'11 M-S {$5,000c___Sept 1 1932; 90,000c_Sept 1 '33-'40
BOND. DEBT May 1 1912_$136,000
Assessed valuation 1911___2,803,125
Total tax (per $1,000) 1911__$25.30
Population in 1910_____7,598
INTEREST payable at First Nat. Bank, Monongahela.

MONTGOMERY COUNTY.
County seat is Norristown. Tax on bonds is paid by county.
Court House Bonds.
3½s M-S$175,000r ____1913-1933
($50,000 due every five years.)
Funding Bonds.
4s'06 J-D{$25,000c&r_June 1 1916; 200,000c&r_1921-26-31-36
TOTAL DEBT May 1913 __$400,000
Assessed valuation 1912_118 891,341
(Assessment about full value.)
County tax (per $1,000) 1912__$3.00
Population in 1910_____169,590
INT. payable at Norristown.

MOUNT CARMEL.
This city is in Northumberland County. Borough incorp. Nov. 3 1862. Bonds are tax-free to holder.
Refunding Bonds.
4s A-O $34,500c___Apr 1 1919
4½s M-N 32,000c ____1913-1937
Building Bonds.
4s M-S $10,400c__Sept 30 1924
Sewer Bonds.
4s A-O $23,000c____Oct 1 1924
4s J-J 50,000c___July 1 1935
BOND. DEBT Apr 1 1913_ $149,900
Floating debt_____ 61,100
Sinking fund_____ 64,000
Assessed valuation 1912___3,117,879
(Assessment about ½ actual value.)
City tax (per $1,000) 1911____14.00
Total tax (per $1,000) 1911___30.00
Population in 1910_____17,532
INT. at Treasurer's office.

MT. CARMEL SCHOOL DIST.
Bonds below are tax-free to holder
4s Var $24,500c _____1919
4s '08 M-S 90,000c___Sept 1 1938
(Subject to call after Sept 1 1918.)
4½s'13 ___ 100,000_____
BOND. DEBT Apr 1 1913_ $114,500
Sinking fund_____ 15,000
Assessed valuation 1912___3,117,879
(Assessment about 50% actual val.)
School tax (per $1,000) 1912_$11.00
Population in 1913 (est.)_____18,000
INT. at City Treas. office.

MT. LEBANON TOWNSHIP.
P. O. Pittsburgh.)
Sewer Bonds (*Tax-free*).
4½s'13 F-A $60,000c ____1923-1943
TOTAL DEBT Apr 1 1913 $60,000
Assessed valuation 1913___3,667,000
(Assessment about ½ actual value.)
INT. at First Nat. Bank, Castle Shannon.

MOUNT OLIVER.
This borough is in Allegheny Co.
Floating Debt Bonds (*Tax-free to holder*).
4 ½s'05 J-J $6,000____J-J '13-'18
4 ½s'08 J-J 13,500__Jan 1 '14-'22
Street Bonds (*Tax-free to holder*).
½s'04 J-J $15,000____Jan 1 1924
Sewer Bonds (*Taxable*).
4 ½s'09 J-J {$30,000_Jan 1 '15 & '20; 30,000_Jan 1 '25 & '30; 15,000____Jan 1 1935
BOND. DEBT Mch 6 1911_ $112,500
Floating debt_____ 20,080
Sinking funds_____ 14,375
Assess. val. (2-3 act.) '11__2,949,600
Borough tax (per $1,000) 1910_$4.00
Population in 1910_____4,241

MUNHALL.
This borough is in Allegheny Co.
Improvement Bonds.
4 ½s'12 M-N $40,000c__May 1
BOND. DEBT May 8 '13__$160,000
Population in 1910_____5,185
INT. payable at Monongahela Tr. Co., Hartford.

MUNHALL SCHOOL DISTRICT.
A district in Allegheny County.
Building Bonds (*Tax-exempt*).
4s '03 J-J $78,000c _____1923
4s '05 J-J 15,000c _____1925
4½s'13 A-O 20,000 ____1928&1938
Funding Bonds (*Tax-exempt*).
4s '05 J-J $10,000c _____1925
BOND. DEBT Apr 1913___$103,000
Floating debt_____ 6,216
Sinking fund_____ 48,122
Assessed valuation 1913___8,300,000
(Assessment about 4-5 actual value.)
School tax (per $1,000) 1912___$5.00
Population in 1910_____5,185
Bonds are tax-free to holder.
INTEREST payable at the Monongahela Trust Co., Homestead, Pa.

NARBERTH.
This borough is in Mongtomery Co.
Inc. Jan. 21 1895. Pop. '10, 1,790.
Road Improvement Bonds.
4s '96 J-J {$2,000r__Jan 1 '14-'16; 2,000r__Jan 1 '18-'20; 500r____Jan 1 1921
5s 97 J-D {1,000r_Dec 1 '13-'17; 1,000r_Dec 1 '22-'27
4s '02 J-J 1,000r _____1917
(Subject to call after 1912.)
4s '09 J-D 27,000____June 1 1939
Sewer System Bonds.
4s '07 M-N {$16,000 May 1 '22&32; 27,000May1'17,'27&'37
BOND. DEBT May 1 1912_ $77,500
Assess. val. (½ actual) '11_1,560,000
Total tax (per $1,000) 1911___$21.50
Bonds are tax free to holder.

NEW BRIGHTON SCH. DIST.
4 ½s ___ $40,000_____
BOND. DEBT Apr 24 1913 $63,000
Assessed valuation 1912___3,783,500
School tax (per $1,000) 1912__$10.00

NEW CASTLE.
This city is the capital of Lawrence County. Incorporated in June 1870. In 1897 the boroughs of West New Castle and Mahoning town were annexed to the city. Bonds are exempt from State tax, which is paid by city.
Sewer Bonds.
4½s'07 A-O $35,000c____Oct 1 1927
(Subject to call Oct. 1 1917.)
4½s'08 J-J $12,000c___July 1 1928
(Subject to call after July 1 1918.)
4½s 12 J-J $75,000____July 1 1932
(Subject to call July 1 1927.)
Street Improvement Bonds.
4s '96 F-A $6,000c___Aug 1 1916
(Subject to call Aug. 1 1906.)
4s '97 J-J $13,000c___July 1 1917
(Subject to call July 1 1907.)
4s '98 F-A $35,000c___Aug 1 1918
(Subject to call Aug 1 1908.)
Improvement Bonds.
4s '10 J-J $30,000c___July 1 1930
(Subject to call after July 1 1920)
4½s'11 F-A $50,000c __Aug 1 1931
(Subject to call Aug 1 1921)
Conduit Bonds.
3½s'02 M-S $30,000c___Mch 1 1922
(Subject to call Mch 1 1912.)
3½s'02 A-O $20,000c___Oct 1 1922
(Subject to call Oct 1 1912.)
GEN. BONDS May 8 '13 $300,000
Assessment debt_____ 95,028
TOTAL DEBT May 8 '13 395,028
Sinking fund_____ 1,368
Total valuation 1912_____19,995,000
(Assessm't about 60% actual value.)
City tax (per $1,000) 1912____$11.00
Total tax (per $1,000) 1912__ 23.50
Population in 1910_____36,280
INT. payable at city treasury.

NEW CASTLE SCHOOL DIST.
Bonds are all tax-free to holder.
Int. payable by School Treasurer.
3½s'99 M-N $42,000c___May 1 1919
(Subject to call 1909.)
Refunding Bonds.
3½s'00 A-O $18,000c___Oct 1 1920
(Subject to call Oct 1 1910.)
3½s'01 F-A $20,000c___Aug 1 1921
(Subject to call Aug 1 1911.)
3½s'05 M N $35,000c___May 1 1925
(Subject to call May 1 1915.)
3½s'99 F-A $39,000c___Aug 1 1920
(Subject to call Aug. 1 1909.)
4½s'11 J-J 140,000____Jan 2 1941
(Subject to call after Jan. 2 1921.)
BOND. DEBT May 19 '13_$294,000
Sinking fund_____ 9,713
Assess. val. (60% act.)'13 $20,663,780
School tax (per $1,000) 1912___$9.00
Population in 1913 (est.)____39,000

NORRISTOWN.
This borough is the capital of Montgomery County. Inc. Mch. 31 1812. Bonds are tax-free to holder.
Borough Bonds
3½s g A-O $73,000r___Oct 1 1927
(Subject to call 1902.)
3½s g A-O$140,000r___Apr 1 1932
(Subject to call Apr 1 1907.)
Refunding Bonds.
3s g J-J $150,000r___July 1 1930
(Subject to call 1905.)
4s g A-O $300,000r__Apr 1 1931
(Subject to call after 1913.)
BOND. DEBT Apr 1913___$663,000
Sinking fund_____ 13,470
Assess. val.(2-3 act.)'12__12,911,900
Total tax (per $1,000) 1910___$19.50
Population in 1910_____27,875
INT. payable at Treasurer's office.

NORRISTOWN SCHOOL DIST.
Bonds are all exempt from State tax, which is paid by district.
3½s J-D $62,000r _____1919
(Subject to call 1909.)
3½s M-N $31,000c _____1927
(Subject to call 1907.)
3½s'04 A-O $44,000c___Oct 1 1934
(Subject to call Oct 1914.)
4s '07 M-S $75,000c___Sept 1 1937
(Subject to call Sept 1 1917.)
3½s'11 M-N $32,500r___May 1 1941
(Optional after May 1 1921.)
3½s'09 J-D $19,000r _____1929
(Subject to call 1919.)
3½s '99 J-D $18,000r _____1919
(Subject to call after 1909.)
BOND. DEBT Oct 20 '12. $281,500
Sinking fund_____ 72,759
Assess. val. (¾ act.)'12__11,151,390
Value school property 1912_$565,000
School tax (per $1,000) 1912__ $8.00
INT. at 1st Nat. Bk.,Norristown.

NORTHAMPTON COUNTY.
Easton is the county seat.
Refunding, Funding & Improvement Bonds (*Tax-exempt*).
4g '09 M-S {$200,000c_Mch 1 '19-'29; 100,000c__Mch 1 1939
BOND. DEBT Mch 31 '13_$300,000
Assessed valuation 1913_$85,067,279
(Assessment about 2-3 actual value.)
County tax (per $1,000) 1913__$3.00
Population in 1910_____127,667
INT. at office of County Treas.

NORTHAMPTON SCH. DIST.
This district is in Northampton County.
4½s'09 J-D $66,000__Dec 1 '13-'39
(Due in odd years, $4,000 yearly from 1913 to 1929 incl. and $6,000 from 1931 to 1939 incl.)
BOND. DEBT May 18 '12 $66,000
Balance in treasury_____ 18,807
Assessed valuation 1911___4,932,461
Tax rate (per $1,000) 1911____$7.51

NORTH BRADDOCK.
P. O. Braddock, Allegheny Co.
Various Impt. Bonds.
4½s'13 A-O$100,000__Apr 1 '18-'33
($25,000 due every 5 years)
TOTAL DEBT Feb 1913__$100,000
Assessed valuation 1913__11,846,290
Boro. tax (per $1,000) 1913____$4.50
Population in 1910_____11,824
INT. at Braddock Trust Co.

NORTH BRADDOCK SCH. DIST.
High School Bonds.
4½s'08 A-O{$80,000__Apr 1 '21-'28; 5,000____Apr 1 1929
4½s'10 ___ $33,000*_____
4½s'11 ___ 34,000_____
BOND. DEBT May 15 1909 $170,000
School tax (per $1,000) 1913___$8.00
*Bonds are tax-free to holder.

NOR. HUNTINGDON TWP. S. D.
4½s'12 M-N$60,000May1 '22,'32,'42
TOTAL DEBT May 9 '13__$60,000

NORTHUMBERLAND COUNTY.
Sunbury is the county seat.
4s ___ $220,000_____
BOND. DEBT May 15 1911 $592,000
Assessed valuation 1910_$36,837,218
County tax (per $1,000) 1910__$5.00
Population in 1910_____111,420

NORWOOD.
This borough (P. O. Norwood Station) is in Delaware County. Incorporated in 1893. State tax on bonds below paid by borough.
Sewer & Highway Bonds.
4½g'96 M-S $9,500c___Sept 1 1926
4½g'99 F-A 2,000c___Aug 1 1929
5s g '02 M-N 2,000c___Nov 1 1922
4½g'05 M-S 2,500c___Sept 1 1935
4½g'08 J-D 3,000c___Sept 1 1938
4½g'11 M-N 50,000c___May 1 1941
BOND. DEBT Jan 1 1913__$69,000
Sinking fund_____ 6,209
Assessed valuation 1912___1,053,754
Total tax (per $1,000) 1912___$25.50
Population in 1910_____1,668
INTEREST payable at Delaware County Trust, Safe Deposit & Title Insurance Co. in Chester.

NORWOOD SCHOOL DISTRICT.
4s '05 A-O $6,000r___Apr 1 1935
4½s'12 M-N 35,000c.May 15 '22-'42
TOTAL DEBT Jan 1 '13__ $41,000
Sinking fund_____ 1,515
Assessed valuation 1912___1,019,052
(Assess't 60 to 70% actual value.)
School tax (per $1,000) '12__$11.50
Population in 1913 (est.)_____2,000
INT. at Treasurer's office.

OAKMONT.
This borough is in Allegheny Co.
Inc. Mch. 1889. Pop. '10, ,3436.
Street and Sewer Bonds.
4s '98 A-O $30,000c _____1917
4s '05 A-O 41,000c _____1935
4½s'07 M-N 60,000c_Final pay. '34
4½s'08 M-N 10,000c_Final pay. '37
4½s'10 J-D 15,000cJ'ne 1'29,'34,'39
BOND. DEBT May 12 '13 $146,000
Sinking fund_____ 16,131
Assess. val. (70% act.)'12_4,629,000
Tax rate (per $1,000) 1912_____$7.50
INT. at First Nat. Bk., Oakmont.

OAKMONT SCHOOL DISTRICT.
4½s'12M-N$110,000c ____1917-1942
(Part due every 5 years.)
5s F-A $2,500c____Aug 1913
4s F-A 4,000c___Aug '14-'18
4½s M-N 6,000c___Aug '16-'18
BOND. DEBT Apr 15 '13_ $122,500
Sinking fund_____ 7,451
Assessed valuation 1913___5,040,000
(Assessment about full value.)
School tax (per $1,000) 1912___$9.50
Population in 1913 (est)_____4,000
INT. payable at First Nat. Bank, Oakmont, subject to no deduction for State tax in Pa.

OIL CITY SCHOOL DISTRICT.
This district is in Venango County.
Bonds below are tax-free to holder.
4s '97 J-J $1,500c _____
4s '98 A-O 25,000c _____
4s '02 J-J 9,500c _____
4s '09 M-N 40,000c ____1920-1927
BOND. DEBT Apr 1 1913_ $77,000
Assessed valuation 1912___8,760,545
Value of school prop.'12(est) 310,000
School tax (per $1,000) 1911___$3.69
Population in 1911 (est)_____18,000
INT. at City Treas. office.

OLYPHANT.
This borough is in Lackawanna Co.
Building Bonds (*Tax-free*).
4½s'11 F-A {$7,000___Feb 1 1921; $20,000_Feb 1 '26-'& 31; $20,000_Feb 1 '36 '41
TOTAL DEBT Sept 1911__ $85,690
Sinking fund_____ 4,109
Assessed valuation 1910___7,208,210
Population in 1910_____8,505
INT. payable at Olyphant.

OXFORD.
This borough is in Chester County.
Water Bonds.
4s ___ $54,500c_yearly till '41
NET DEBT Apr 1913____ $64,500
Assessed valuation 1910___1,100,000
Total tax (per $1,000) 1911__$19,00
Population in 1910_____2,190
INT. at Oxford Banks.

PARNASSUS SCHOOL DIST.
This district is in Westmoreland Co.
4½s ___ $48,000_____
TOTAL BOND. DEBT____ (?)

PENN TOWNSHIP SCH. DIST.
4½s ___ $45,000__Apr 1 '22-'42
TOTAL DEBT_____ (?)

PHILADELPHIA. Rudolph Blankenburg, Mayor; J. M. Walton, Comp.; O. C. Bosbyshell, Sec. Sinking Fund Comm.; L. Wagner, Chairman.
Philadelphia, co-extensive with the county of the same name, is the third city of the United States, and has an area of over 130 square miles. The city was founded in 1681 by William Penn, chartered in 1787, and consolidated in 1854 with numerous outlying districts and boroughs. Many sections of the city of Philadelphia still retain their old names and are constantly referred to as such. Among these may be mentioned Germantown, Manayunk, Frankford, Bridesburg, Roxborough, West Philadelphia, Richmond, &c., &c. The county is under city control and has no separate debt. On Apr. 14 1913 Judge Willson in Common Pleas Court No. 4 rendered a decision sustaining the right of the city in figuring its borrowing capacity to deduct the debt assumed by the Board of Education under the new School Code. V. 96, p. 1169.
Municipal Purposes.
3½s'04 J-J$16,000,000c&r_July1934
3½s'02 J-J 5,000,000r_July 1 1932
3s '98 J-J 5,600,000rDec31 '13-'22
3½s'98 J-J {1,120,000rDec31 '12-'24; 280,000r_Dec 31 1925
4s '98 J-J 1,400,000rDec 31'25-'27
3½s'07 J-J 125,000r_Jan 1 1937
4s '07 J-J 6,000,000r_Jan 1 1937
4s '08 J-J 4,875,000r_Jan 1 1938
4s '08 J-J 16,000,000r_July 1 1938
4s '09 J-J 5,739,700r_July 1 1939
3s'90-91M-N 1,585,000rNov 1 '13-'19
3s '92 J-J 450,000rDec31 '13-'21
3s '93 J-J 875,000rDec31 '13-'17
4s '93 J-J 875,000rDec31 '18-'22
3½s'94 J-J 2,255,000rDec31 '13-'23
3s '95 J-J 1,440,000rDec 31'13-'24
4s '10 J-J 5,000,000c&rJuly1 1940
4s '11 J-J 2,300,000c&rJuly1 1941
4s '11 J-J 9,750,000c&rJuly1 1941
4s '12 J-J 4,225,000c&rJuly1 1942
4s '13 J-J 4,150,000__May 1 1943
Refunding Loans.
3½s'97 J-J $487,500rDec31 '12-'27
3s '98 J-J 979,500rDec31 '13-'27
3½s'94 J-J 1,496,000rDec31 '13-'23
3½s'95 J-J 550,000rDec31 '13-'23
3½s'95 J-J 44,000r_Dec 31 1924
3½s'95 J-J 5,000rDec 31 '12-24
3½s'95 J-J 1,000rDec 31 '12-24
School Certificates.
4s '12 J-J $500,000_June 15 1914
Water Loans.
3s '00 J-J $3,000,000r_July 1 1930
3½s'01 J-J 9,000,000r_July 1 1931

PHILADELPHIA (Con.)

Subway Loan.
3½s'94 J-J {$2,700,000r Dec 31 '13-'21
{ 87,000r Dec 31 1923
Widening Delaware Avenue.
3½s'96 J-J $1,300,000r Dec 31 '12-'26
Grade Crossing Abolition.
4s '07 F-A $75,000r July 1 1937
4s '08 J-J 1,000,000r Jan 1 1938
4s '09 J-J 1,500,000r July 1 1939
4s J-J 700,000r Jan 1 1942
Registered loans overdue and yet outstanding $18,150

INTEREST payable by Farmers' & Mechanics' Nat. Bank, Phila., Pa.

TAX-FREE.—All bonds are exempt from tax to holders.

TOTAL DEBT, SINKING FDS., &C.—The subjoined statement shows Philadelphia's total municipal debt, and the sinking fund held by the city against the same on the dates mentioned. [By a decision of the Supreme Court of Pennsylvania, filed May 31 1894, it is held that, within the meaning of the word "Debt" in Section VIII, Article IX, of the Constitution of Pennsylvania, the real debt of the city is the authorized debt less the amount of the city certificates purchased and uncanceled in the sinking fund.]

	Jan. 1 '13. $	Jan. 1 '12. $
Funded debt	112,730,350	109,829,800
City loan in sink. fund	15,889,700	14,001,200
Net debt	96,840,650	95,828,600
War't debt	1,919,498	3,363,511

The cash on hand in the city treasury Jan. 1 1913 was $17,115,044.35, exclusive of the cash in the sinking fund, which aggregated $383,965.03.

The amount of bonded debt redeemed by Sinking Fund Commission during the year 1912 was $2,023,800. The Philadelphia & Erie RR. stock formerly held by the city among its assets was sold Nov 15 1904.

CITY PROPERTY.—The city owns land, buildings, equipment and other permanent improvements valued on Jan. 1 1913 at $275,359,088, an increase of $4,444,530 over Jan. 1 1912.

BORROWING CAPACITY.—Borrowing capacity on Jan. 1 1913, based upon assessed valuation of Aug. 4 '12 ($1,566,323,614) was $11,173,016.81.

ASSESSED VALUATION, &C.—The following shows the assessed value of property, and the tax rate, for years indicated. Property in this city up to and including 1903 was assessed at about 80% of its actual value. In 1904, however, values were increased to nearly real value, resulting in a decreased tax rate.

Years—	Assessed real and Tax rate Personal Valuat'n.	per $1,000
1912	$1,533,701,867	$15.00
1911	1,458,851,880	15.00
1910	1,358,675,057	15.00
1909	1,317,292,053	15.00
1908	1,287,287,123	15.00
1905	1,185,899,831	15.00
1900	880,935,265	18.50
1890	688,713,518	18.50
1880	536,667,834	20.00
1870	479,776,643	18.00
1860	155,697,669	20.00

POPULATION.—In 1910 was 1,549,008; in 1900 was 1,293,697; in 1890, 1,046,964; in 1880, 847,170; in 1870, 674,022.

PHILADELPHIA SCH. DIST.

Under the School Code passed by the 1911 Legislature (see page 67) the Board of Public Education on Oct. 8 1912 passed a resolution the full text of which was given in V. 95, p. 993, acknowlefing its responsibility for previous school loans negotiated by the city. The right of the city to exclude this debt in ascertaining its borrowing capacity was upheld April 14 1913 by Judge Willson in Common Pleas Court No. 4 (V. 96, p. 1169).

4s g '13 J-J $2,000,000r July 1 '23-'42
School bd. d't Dec 31 '12 $7,876,000
Floating debt 563,117
Total school d't Dec 31 '12 8,439,117
Sinking fund 1,173,786
Assessed val. 1912 1,556,323,614
(Assessment about actual value.)
School tax (per $1,000) 1912 $5.00

PHOENIXVILLE.

This borough is in Chester County. Incorporated Mch. 6 1849. All bonds are tax-free to holders.

Refunding & Paving Bonds.
4s '08 M-N {$30,000c. Nov 1 '23-33
{ 20,000c. Nov 1 '23-38
--s --- 12,500 1940
Borough Bonds.
4s A-O $4,500 r Matured
(Subject to call after 1904.)
Water Bonds.
4s A-O $134,900 r 1914
(Subject to call after 1904.)
BOND. DEBT May 1912 $201,900
Assess. val. (60% act.) '11 5,206,819
Total tax (per $1,000) '09 $17.00
Population in 1910 10,743

INTEREST payable in Phoenixville

PHOENIXVILLE SCH. DIST.

4s J-D $25,000r 1920
4s J-D 29,700r 1930
4s J-D 9,300r 1940
4½s M-S 36,000c 1941
4½s M-N 3,400r 1931
BOND. DEBT Oct 1912 $103,400
Sinking fund 11,583
Assessed valuation 1912 5,226,658
School tax (per $1,000) 1912 $8.00
INT. in N. Y. or Phoenixville at Farmers' & Mechanics' Nat. Bank.

PITCAIRN.

This borough is in Allegheny Co. Bonds are all tax-free to holders.

School Bldg & Fire Dept.
4½s'12 F-A $15,000c
Municipal Building & Sewer Bonds
4s J-J $8,000c Part yearly
Electric-Light Bonds.
4s A-O $13,600c Part yearly
5s A-O 7,500c Oct 1937
Street Bonds.
4½s M-S $19,000c Part yearly
5s A-O 7,500c Oct 1937
4½s'12 F-A 32,000c
Demand Notes and Certificates.
6s J-D $15,964
BOND. DEBT Aug 1912 $98,000
Floating debt 10,640
Assessed valuation 1912 2,531,280
(Assessment about 4-5 actual value.)
Boro. tax (per $1,000) 1912 $6.00
Population in 1910 4,975

PITTSBURGH.

Wm. A. Magee, Mayor; E. S. Morrow, Comp.

This city, now known as "Greater Pittsburgh," is situated in Allegheny County. Legislature of 1905 passed an Act providing for the annexation of Allegheny; on Nov. 18 1907 the U. S. Supreme Court held the law valid (V. 85, p. 1352), and annexation became effective Dec. 9 1907. The boroughs of Sheraden and Montooth were also annexed in 1907. Beechview annexed on Jan. 1 1909. All bonds issued in coupon form with privilege of registration.

INDEBTEDNESS OF GREATER CITY.

Municipal Building Bonds.
4½s'12 J-D $90,000 Dec 1 '13-'42
Playground Bonds.
4½s'12 J-D $39,000 Dec 1 '13-'42
Grade-Crossing Abolition.
4½s'12 J-D $420,000 Dec 1 '13-'42
Fire-Apparatus Bonds.
4½s'12 J-D $120,000 Dec 1 '13-'42
Poor-Home Bonds.
4½s'12 J-D $480,000 Dec 1 '13-'42
Bridge Bonds.
4s '08 J-D $52,000 Dec 1 '13-'38
4s '08 J-D 208,000 Dec 1 '13-'39
4s '09 A-O 44,000 Apr 1 '14-'39
4½s'10 J-D 1,288,000 Dec 1 '13-'40
4½s'11 --- 795,300
4½s'12 J-D 130,000 Dec 1 '13-'38
4½s'12 J-D 9,000 Dec 1 '13-'21
4½s'12 --- 63,000
Public-Safety Bonds.
4½s'08 M-N $25,000c. May 1 '14-'38
Street-Improvement Bonds.
4s '09 A-O $44,700 Apr 1 '14-'39
4½s'10 J-D 364,000 Dec 1 '13-'40
4½s'11 --- 874,200
4½s'12 --- 90,000
4½s'12 J-D 80,000 Dec 1 '13-'32
4½s'12 J-D 210,000 Dec 1 '13-'42
4½s'12 J-D 5,000 Dec 1 '13-'17
4½s'12 J-D 44,000 Dec 1 '13-'34
Public-Park Bonds.
4½s'08 M-N $70,000c. May 1 '14-'38
4s '08 M-N 90,000c. Nov 1 '12-'18
4½s'10 J-D 169,000
($3,000 yearly on Dec 1.)
Dept. of Charities Loan.
4½s'08 M-N $112,500c. May 1 '14-'38
Fire-Engine & Police-Sta. Bds.
4½s'08 M-N $125,000c. May 1 '14-'38
Public-Health Bonds.
4½s'08 M-N $21,000r. May 1 '14-'38
Incinerating-Plant Bonds.
4½s'10 J-D $84,000 Dec 1 '13-'40
Sewer Bonds.
4½s'10 J-D $324,800 Dec 1 '13-'40
4½s'11 --- 208,000
Funding Bonds.
4½s'11 --- $295,800
Public-Works Bonds.
4½s'08 M-N $175,000c. May 1 '14-'38
Water Bonds.
4s '09 J-J {$372,800 Jan 1 '14-'29
{ 234,000 Jan 1 '30-'39
4s '08 J-D 260,000 Dec 1 '13-'38
4½s'08 M-N {103,500 May 1 '14-'18
{400,000 May 1 '19-'38
4½s'10 J-D 700,000 Dec 1 '16-'40
4½s'10 J-D 728,000 $19,000 yly Dec1
4½s'10 J-D 84,000 Dec 1 '13-'41
4s '09 --- 45,000
4½s'10 J-D 168,000 $9,000 yly Dec1
4½s'10 --- 84,000
4½s'11 --- 646,000
4½s'12 --- 180,000
4½s'12 J-D 362,500 Dec 1 '13-'41
4½s'12 J-D 210,000 Dec 1 '13-'42
4½s'12 J-D 1,320,000 Dec 1 '13-'42
Water-Plant-Purchase Bonds.
4s '09 {x $1,062,800c&r. Jan 1 '14-'29
J-J {x 659,000c&r. Jan 1 '30-'39
x These bonds were issued to pay for plant of Monongahela Water Co., purchased by the city.
Hospital Bonds.
4½s'10 J-D $224,000 Dec 1 '13-'36
4½s'12 J-D 90,000 Dec 1 '13-'42
City-Hall Bonds.
4½s'10 J-D $1,400,000 Dec 1 '13-'40
Filtration Bonds.
4½s'08 M-N $650,000 May 1 '13-'38
Total for Greater City $13,653,900

DEBT OF OLD CITY OF PITTSBURGH.

Water Loans.
7s '73 --- $1,500 Past due
4s '95 M-N 1,000,000c&r. May 1 '25
($200,000 payable triennially.)
4s '06 J-J 400,400c&r. July1 '13-36
Filtration Loan.
3½s'04 A-O $3,133,600. Oct 1 '13-'34
Refunding Bonds (*past due*).
5s '80 --- $100 Apr 1 1910
Improvement Bonds.
4s '85 J-D $3,734,700 Dec 1 1915
Loan of 1900.
3¼s'00 A-O $4,200,000 Apr 1 1930
($700,000 due triennially.)
Park Bonds.
4s '95 M-N $875,000 May 1 1925
($175,000 triennially.)
4½s'08 M-S $190,800r Mar 1 1938
Public Safety.
'95 M-N $250,000 May 1 1925
($50,000 due triennially.)
Bridge Bonds.
4s '95 M-N $750,000 May 1 1925
($150,000 due triennially.)
Funded Debt Loans.
4s '04 J-D $899,100c&r. June 1 1934
($181,000 due quinquennially.)
4s '07 M-N $349,500c. May 1 '17-27
($116,500 due quinquennially.)
Funded Judgment Loan.
4s '06 J-J $834,000 July 1936
($167,000 due quinquennially.)
Funded Debt Impt.
5s '83 J-D $1,403,000 June 1 1913
Boulevard Bonds.
4s '95 M-N $250,000 May 1 1925
($50,000 due triennially.)
Public-Improvement Bonds.
4s '07 M-N $337,500 May 1927
(Due $22,500 annually.)
Funding Bonds.
4½s'08 M-N $614,000 1938
(Part due every five years.)
4¼s'11 M-S $339,300
($117,000 due annually.)
Total of old city of Pittsburgh $20,642,518

BONDS OF FORMER CITY OF ALLEGHENY.

North Side Fund. Bds.—4s '09. $206,000—$35,000 quinquennially until '34, $31,000 until '39.
City Park Bonds.
4s '05 J-D $69,000r. June 1 '13-'35
4s '06 F-A 8,200c. Aug 1 '13-'36
Electric-Light Bonds.
4s '91 A-O $160,000r Apr 1 1921
4s '93 A-O 14,000r Oct 1 1923
4s '94 J-J 86,000r July 1 1924
3½s'01 A-O 67,000r Oct 1 '13-'31
4s '04 F-A 24,000r Aug 1 '13-'18
4s '06 A-O 17,000c Oct 1 '13-'29
4s '07 A-O 60,000r Oct 1 '13-'32
Public-Safety Bonds.
3½s'01 A-O $57,000r Oct 1 '13-'31
4s '05 J-D 19,400r. June 1 '13-'35
Street Improvement.
4s '97 J-J $202,000r Jan 1 1927
4s '93 A-O 200,000r Oct 1 1923
4s '94 A-O 200,000r Apr 1 1924
4s '94 J-J 200,000r July 1 1924
4s '95 J-J 150,000r July 1 1925
4s '95 J-J 101,000r July 1 1925
3½s'01 A-O 214,000r Oct 1 '13-'31
4s '05 J-D 386,400r. June 1 '13-'35
4s '06 F-A 16,400r Aug 1 '13-'36
4s '07 M-N 400,000c May 1 1937
Highway Improvement.
4s '95 J-J $150,000r July 1 1925
Judgment Fund Bonds.
4s '04 J-J $336,000r. Jan 1 '14-'33
Grade-Crossing Bonds.
4s '05 J-D $96,000r. June 1 13-'35
Sewer Bonds.
4s '87 J-J $50,000r July 1 1917
4s '93 A-O 55,000r Oct 1 1923
4s '94 A-O 100,000r Apr 1 1924
4s '94 J-J 145,000r July 1 1924
4s '95 J-J 101,000r July 1 1925
3½s'01 A-O 38,000r Oct 1 13-'31
Pension Fund Bonds.
4½s'08 M-N {$6,600 May 1 '14-'16
{44,000 May 1 '17-'38
Water Bonds.
4s '84 A-O $132,000r Apr 1 1914
4s '87 J-J 100,000r July 1 1917
4s '89 J-J 175,000r July 1 1919
4s '95 J-D 300,000r June 1 1925
4s '95 J-D 326,000r. June 1 1924
4s '96 J-D 202,000r Dec 1 1926
3½s'01 A-O {126,000r Oct 1 '13-'21
{150,000r Oct 1 '22-'31
4s '05 J-D 172,500r. June 1 '13-'35
4s '06 F-A 68,200r. Aug 1 '13-'36
Pittsb.-Allegheny Funding Bds.
4½s'08 M-N $463,000
($77,000 quinquennially until 1933; $78,000 until 1938.)
Allegheny Funding Bonds.
-s '11 --- $394,400. $13,600 yearly
Refunding Water Bonds.
4s '93 J-J $150,000r. July 1 1923
City Home Bonds.
3½s'01 A-O {$27,000r. Oct 1 '13-'21
{40,000r. Oct 1 '22-'31
4s '05 J-D 19,400r. June 1 '13-'35
Tot. former city of Alleg. $6,944,859
Sundry Borough Indebtedness.
Elliott Borough.
4s '00 --- $20,000 June 1 '15-'30
($5,000 every 5 years.)
4½s'03 --- $28,000 June 1 '13-'31
Esplen Borough.
4s '00 --- {$7,500 Aug 1 1930
{7,000 Aug 1 1920
Pittsburgh-Esplen Judgment.
4s '10 --- $5,000
($1,250 each 5 years until 1930.)
Beechview Borough.
4½s'06 --- $5,000 Aug 15 1921
4½s'08 --- 14,000 May 26 1938
Montooth Borough.
5s '04 --- $7,500 Aug 1 1924
Pittsburgh-Montooth Funding.
4½s'08 --- $30,000
($5,000 each 5 years until 1938.)
Sheraden Borough.
5s '95 --- {$3,000 Aug 1 '13-'14
{2,000 Aug 1 1915
{500 Aug 1 1916
4s '98 --- {9,000 Aug 1 '13-'21
{8,000 Aug 1 '22-'25
{6,000 Aug 1 '26-'27
4s '01 --- {35,000 Nov 1921
{40,000 Nov 1931
4½s'04 --- {60,000-1914, '24 & '29
{25,000 1934
5s '07 --- 85,000 Nov 1 '17-'37
($17,000 every 5 years.)
Pittsburgh-Sheraden Funding.
4½s'10 --- $104,000
($17,800 every 5 years until 1928, $17,600, 1933 to 1938.)
4s '10 --- $17,000
($2,800 every 5 years until 1930, $2,900, 1935 to 1940.)
Total for all boroughs $518,500

INT. on bonds of old city of Pittsburgh payable at City Treas. office in Pittsburgh and Colonial Trust Co., Pittsburgh, and at Pittsburgh Trust Co.; on bonds of old city of Allegheny int. is payable in Allegheny and at office of T. Whelen & Co. in Phila.; on Greater Pittsburgh miscellaneous loan of 1910 int. is payable at Pittsburgh Trust Co.

Summary of Bonded Debt—

	Jan. 31 '13 $	Jan. 31 '12 $
Gross amount	41,759,777	41,794,161
Amt. carried in sinking fund	9,257,213	9,284,497
Net bond. debt	32,502,564	32,509,664
Assessed val. of real and personal property for purposes of taxation, 1913	$758,366,910	
7% constitutional limit of indebtedness	53,085,684	
Net bonded debt (as above)	32,502,564	
Margin of credit for additional borrowing	$20,583,120	
Floating debt on Jan. 31 1913	$3,067,641	

POPULATION.—In 1910 population was 533,905; in 1900 it was 321,616; in 1890 it was 238,617; in 1880, 156,389; in 1870, 86,076. In 1909 population of "Greater Pittsburgh" was estimated to be 565,000.

PITTSBURGH SCHOOL DISTS.

Pittsburgh and Allegheny School districts were consolidated under the new school code Nov. 13 1911 and all the outstanding bonds of the various sub-school districts are assumed by the newly created school district of Pittsburgh. The bonded debt of these former sub. districts on Jan. 1 1913 was as follows:

Allen	$27,500
Beltzhoover	127,000
Brushton	275,000
Colfax	345,000
Crescent	36,000
Esplen	11,500
Franklin	128,000
Hiland	605,000
Homewood	225,000
Howard	72,000
Knox	12,000
Lawrence	15,000
Lucky	25,000
Morse	30,000
Mt. Albion	141,000
Minersville	192,500
Oakland	125,000
Sterrett	219,000
Peebles	243,000
St. Clair	24,000
Thaddeus Stevens	17,000
West Liberty	196,000
Washington	60,000
West Lake	24,500
Beechview	26,000
Mt. Washington	27,000
Sheraden	166,500
Lincoln	165,000
Liberty	90,000
Montooth	6,000
Moorhead	290,000
First Ward	56,000
Second Ward	238,000
Third Ward	376,000
Fifth Ward	197,000
Sixth Ward	101,000
Seventh Ward	98,000
Ninth Ward	10,000
Tenth Ward	193,000
Eleventh Ward	233,500
Twelfth Ward	104,000
Thirteenth Ward	10,000
Fourteenth Ward	6,500
Fifteenth Ward	52,000
Board of Control	295,000
Total	$5,917,000
New bond issue 1912	3,000,000
Grand total Jan 1 1913	$8,917,000

School Loan of 1912.
4¼g'12 J-J {$1,000,000 July 1 1922
{1,000,000 J'ly 1 '27&32
{1,000,000 J'ly 1 '37&42

PITTSTON.

This city is in Luzerne County. Inc. 1895. Pop. 1910, 16,267.

Improvement Bonds.
4½s'09 M-S {$12,500c Sept 1 1913
{87,500c Sept 1 '14-'38
Refunding Loan.
4s '01 M-S $33,300c 1916-1926
BOND. DEBT Mar 1913 $133,300
Assessed valuation 1911 8,509,870
(Assessment abt. 60% actual value.)
City tax (per $1,000) 1911 $5.00
INT. at City Treasurer's office.

PITTSTON SCHOOL DISTRICT.

4s '02 --- $2,000 Red. in 1912
4s '05 --- 13,000 Red. in 30 yrs.
5s '07 --- 18,000 Red. 5 to 23 yrs.
4½s'09 --- 105,000 Red. 10 to 30 yrs.
BOND. DEBT Apr 1913 $138,000
Assessed valuation 1911 8,509,870
School tax (per $1,000) 1910 $7.00
INT. at City Treasurer's office.

PLYMOUTH.

This borough is in Luzerne County.
Funding & Fire Department Bds.
4½s'08 J-J $27,000 1914-1934
Street and Sewer Bonds.
4½s'11 J-J $18,000
BOND. DEBT Jan 1 '13 $69,100
Outstanding orders 6,753
Population in 1910 16,996

POTTSTOWN.

This borough is in Montgomery Co. Inc. Feb. 6 1815. Bonds are tax-free to holders. Population 1910, 15,599.

Street Improv't & Sewer Bonds.
3½s'99 A-O $42,000r
(Part each five years; last in 1929.)
4s '09 M-S $25,000r
(Due Sept 1 1919, 24, '29, '34 & '39.)
BOND. DEBT Apr 1913 $67,000
Assessed valuation 1912 7,574,700
(Assessment ½ to 2-3 actual value.)
Boro. tax (per $1,000) 1912 7.00
Total tax (per $1,000) 1913 16.25
INT. at Borough Treas. office.

POTTSVILLE.

This borough is in Schuylkill Co. Incorp. Feb. 19 1828. Consolidated with Borough of Yorkville on April 3 1907. Holders of the bonds given below are not liable for the State tax.

Fire Dept. Loan.
4s M-N $3,100r...$1,000 yrly

Storage Lot Certfs.
4s ... $5,000...$1,000 y'ly.

Street Paving Loan.
4s '08 J-J $15,000c...Jan 1 1938
(Sub'ect to call after 1918.)
4s '10 M-S $50,000c...Sept 1 1940
(Subject to call after Sept 1 1920)

Refunding Bonds.
3½s J-J $26,000c...July 1 1929
(Subject to call after 1909.)
4s '11 A-O $29,000c 1921
(Optional after 1916.)
BOND. DEBT Apr 1 1913..$128,100
Tax valuation 1912.....7,611,430
(Assessment about ½ actual value.)
Bor. tax (per $1,000) 1912.....$9.00
Total tax (per $1,000) 1912...$26.00
Population in 1910.....20,236

INT. at Borough Treas. office.

POTTSVILLE SCHOOL DIST.

Bonds are all exempt from State tax, which is paid by district.

Building Bonds.
3½s'09 J-D $46,000c...June 1 1939
(Subject to call June 1 1914.)

Refund'g Bonds—(*Tax exempt.*)
3½s J-J $81,000c 1932
(Subject to call after 1907.)
4s s-a $3,700c 1924
(Subject to call after 5 years.)
BOND. DEBT Apr 1 1913..$137,700
Sinking fund..... 7,026
Assess. val. (3-5 act.) 1912.. 7,613,000
School tax (per $1,000) 1912...$9.50
Population in 1913 (est.).....24,000

INT. at Schuylkill Tr. Co., Pottsv.

PROSPECT PARK.

This borough is in Delaware Co. Incorp. May 9 1894. Tax on bonds below is paid by the borough.

4s g '96 A-O *$5,200r....Oct 1 1926
4s'99-'00M-N *22,000r..May 1 '29-'30
4½s'04 A-O *13,000c...Apr 1 1934
4s '07 J-D *8,500r...June 1 1937
4½s'10 J-D 15,000r....1920-1940
4½s'10 J-J 12,000r...July 1 1940
4s '12 J-D *x*3,000r 1942
BOND. DEBT Jan 1 1913..$78,700
Sink. fd. (bds. & cash).... 14,066
Assessed valuation 1912...1,073,435
(Assessm't 60 to 70% actual value.)
Borough tax (per $1,000)1913 $10.00
Total tax (per $1,000) 1913...$22.50
Population in 1910.....1,665

* Subject to call 10 years after date.
x Subject to call at any time.

INT.at Boro. Treas.office in Moore.

PUNXSUTAWNEY.

This borough is in Jefferson Co.

Paving Bonds.
4s '97 .... $8,000c 1937
(Optional after 1905.)
4s '97 .... $5,000c 1927
(Optional after 1905.)
4s '98 .... $8,500c...Part yearly
4s '99 .... 12,500c...Part yearly
4s '08 J-D 40,000c...June 4 1938
(Subject to call after June 4 1928.)

Refunding Bonds.
4s '03 .... $13,000.....1933
(Optional after 1918.)

Sewer Bonds.
4s '98 .... $2,500....Part yearly

Loan of 1904.
4s '04 .... $800....Part yearly
BOND. DEBT Aprll 1912.. $90,100
Floating debt..... 36,790
Sinking fund..... 14,088
Assessed valuation 1911...2,900,000
(Assess't abt. 40 to 50% actual value)
Borough tax (per $1,000) 1911.$12.00
Total tax (per $1,000) 1911...$37.00
Population in 1910.....9,058

INT. at Treasurer's office.

PUNXSUTAWNEY SCH. DIST.

School Bldg. Bonds—(*Tax-exempt*)
4½s'07 J-J $45,000c..1912 to 1937
(10,000 in 1917, 1922, 1927, 1932 and $15,000 in 1937.)
4s 01 J-J 19,000c 1921
BOND. DEBT May 1913....$64,000
Assessed valuation 1912.. 2,525,000
School tax (per $1,000) 1910 .$16.00
INT. at Punxsutawney Nat. Bank.

RADNOR TWP. SCHOOL DIST.

This district is in Delaware Co Bonds are non-taxable to holder.

3s '00 J-J {$20,000c..July 1 '15&'26
{20,000c..July 1 '25&'30
4s '09 A-O {10,000c...Apr 1 1914
{24,000c..Apr 1 '19&'24
{24,000c..Apr 1 '29&'34
{12,000c...Apr 1 1939
BOND. DEBT Oct 7 1912.. $110,000
Sinking fund..... 14,500
Assessed valuation 1912...8,790,736
Assessed valuation '12-'13..8,790,600
School tax (per $1,000) '12-'13..$6.00
Population in 1910.....7,094

INT. at Commercial Tr. Co., Phila.

RANKIN.

This borough is in Allegheny Co. Inc. 1892. Population 1910, 6,042.

Sewer Bonds.
4½s'99 A-O $14,000c..Part yearly.

Improvement Bonds.
4½s'08 M-N $48,000c...Part yearly
4s '05 J-J 20,500c...Part yearly
5s '97 J-J 15,500c...Part yearly

Water Bonds.
5½s'94 A-O $6,000c...Part yearly
BOND. DEBT Jan 2 1913..$104,000
Sinking fund..... 7,180
Assess. val. (80% act.) '13..7,064,871
Boro tax (per $1,000) 1913....$6.50
INT. at Braddock Trust Co.

READING.

This city is the county seat of Berks Co. Inc. Mch. 16 1847. Bonds are all tax-free to holder.

Redemption Bonds.
4s '12 J-J $450,000c. July 1 '17, '22 '32 & '37

Sewer and Paving Bonds.
4s '02 A-O $60,000c 1917-1927
($20,000 every fifth year on Apr. 1).
4s '97 F-A 80,000c 1917-1922
($40,000 every fifth year on Feb 1.)
4s '13 ... $56,000.....

Refunding Water Bonds.
4s '89 J-J $8,000c...Jan 1 1919
(Subject to call Jan. 1 1904.)
4s '90 J-J 200,000c...July 1 1920

Water Dept. Bonds.
4s '08 M-S {68,000c...Sept 1 1913
{150,000c. Sept 1 '18&'23
{82,000c...Sept 1 1928
4s '09 J-J {100,000r..July 1 '14-'19
{100,000r..July 1 '24-'29

Paving Bonds.
4s '98 A-O $40,000c 1918-1923
($20,000 every fifth year on Apr 1.)
4s 97 J-J $40,000c 1917-1922
($20,000 every fifth year on July 1.)
4s '99 A-O $60,000c 1914-1924
($20,000 every fifth year on Apr. 1.)

Refunding Bonds.
4s '03 A-O $48,000c. Aug 1 '13-'28
($12,000 due every 5 years.)
4s '09 A-O $200,000c. Apr 1 '14-'34
($40,000 every five years.)
BOND. DEBT Apr 1913..$1,986,000
Water debt (included)... 708,000
Sinking funds..... 246,618
Water sinking fund (incl.) 147,043
Assessed valuation 1913..56,270,525
(Assessment about ⅓ actual value.)
City tax (per $1,000) 1913....$10.00
Total tax (per $1,000) 1913... 18.00
Population in 1910 96,071
INT. at office of City Treasurer.

READING SCHOOL DISTRICT.

This district, comprising the city of the same name, is in Berks County. Bonds are all exempt from State tax, which is paid by the district.

3½s F-A $15,200c.....1929
(Subject to call after Feb. 1 1904.)
3½s A-O 45,500c...Apr 1 1930
(Subject to call after Apr 1 1905.)
3½s A-O $249,100c...Apr 1 1934
(Subject to call after Apr 1 1909.)
3½s J-D $24,700c...June 1931
(Subject to call after June 1 1906.)
3½s M-N $90 500c...May 1 1936
(Subject to call after May 1 '11.)
3½s'09 J-J $37,500c 1939
(Subject to call after 1910.)
3½s'11 M-S $70,000.....1941
(Subject to call after 1912.)
BOND. DEBT Apr 1913....$532,500
Sinking fund..... 75,000
School tax (per $1,000) 1912..$5.00
For assessed valuation, population, &c., see city of Reading.
INT. at District Treasurer's office.

RENOVO.

This borough is in Clinton County. Inc. 1866. Population 1910, 4,621.

Water & Street Bonds.
4½s'08 s-a $25,000c 1939

Refunding Water Bonds
4s '06 J-J $25,000c...July 1 1936
(Subject to call after July 1 1911.)
TOTAL DEBT Oct 1912.. $50,000
Assess. val. (1-3 act.) 1911..1,853,329
Tax rate (per $1,000) 1911....$7.00
INT. at Borough Treasurer's office.

RIDGWAY.

This town is in Elk County. Bonds are all taxed and are all optional 5 years from date. Pop. 1910, 5,408.

4s '02 M-N $17,500c 1932
4s '05 M-N 17,000c 1935
5s '07 A-O 70,000c 1937
5s '09 A-O 12,000c 1939
BOND. DEBT May 1 1912..$116,500
Sinking funds..... 5,023
Assessed valuation 1912...1,799,245
City tax (per $1,000) 1912....$15.00
INTEREST payable in Ridgway.

RIDLEY PARK.

This borough is in Delaware Co. Inc. Dec. 12 1887. Bonds are tax-free to holder. Population 1910, 1,761.

3½s J-J $33,000.....1929
4s J-J 25,000.....1934

Sewer Bonds—
4s '06 A-O $22,000c...Oct 1 1936
BOND. DEBT Apr 1913....$80,000
Floating debt..... 5,000
Sinking fund..... 30,000
Assessed valuation 1912...1,889,000
(Assessment about 2-3 actual value)
Tax rate (per $1,000) 1912 ...$22.00
INT. at First Nat. Bank, Chester.

ROCHESTER.

This borough is in Beaver County. Bonds are tax-free to holder.

4½s '08 M-S $50,000 ...Nov 1 1923

Paving and Sewer Bonds.
4½s'12 A-O $40,000c 1928-1941

Funding Bonds.
4½s'12 A-O $25,000c .....

City-Hall-Building Bonds.
4½s'12 A-O $15,000c .....

Funding & Ref. Bonds.
4½s'10 ... $20 000c. June 1 '32-'39
BOND. DEBT July 1 1912.. $115,000
Floating debt..... 48,895
Assessed valuation 1910...3,084,116
Population in 1910.....5,903
INT. at First Nat. Bk., Rochester.

ROCHESTER SCHOOL DIST.

3½s'01 J'ne $27,500c. June 1 '13-'30
4s '05 Nov 14,000c. Nov 1 '27-'35
4s '08 J'ne 15,000c. June 1 '31-'38
BOND. DEBT Apr 1913....$56,500
Assessed valuation 1912...3,250,000
(Assessm't 40 to 50% actual value.)
School tax (per $1,000) 1912...$8.00
INT. payable at Rochester Tr. Co.

ST. CLAIR.

This borough (P. O. Pittsburgh) is in Allegheny Co. Incorp. in 1907.

Sewer Bonds (Tax Exempt).
4½s'09 J-J {$10,000c...July 1 1919
{90.000c. July 1 '29-'39
TOTAL DEBT May 1913..$100,000
Sinking fund..... 4,000
Assessed valuation 1912...2,125,000
School tax (per $1,000) 1912...$8.50
Population in 1910.....5,640
INTEREST payable at St. Clair Savings & Trust Co. of Pittsburgh.

SCHUYLKILL COUNTY.

County seat is Pottsville. All bonds are exempt from taxation, State tax being paid by county.

3s J-J $144,700....July 1 1919
(Subject to call July 1 1899.)

Hospital-Bldg. & Court-House Ref.
4s '12 A-O $105,000c...Oct 1 1942
(Subject to call April 1 1922.)

Insane Asylum Bonds.
4s '11 J-J $500,000c...July 1 1941
(Optional after Jan. 1 1921.)
BOND. DEBT Apr 1913...$749,700
Assess. val. (60% act.) '12 60,226,415
State&Co.tax(per $1,000) '12..$11.00
Population in 1910..... 207,894
INT. at County Treasurer's office.

SCOTTDALE.

This borough is in Westmoreland Co. Inc. in 1874. Bonds are tax-free to holder. Population 1910, 5,456.

Improvement Bonds
5s '95 J-J $12,500c. July 1 '13-'25
4s '99 J-J 32,500c. July 1 '13-'29
5s '08 M-N 30,000c. May 1 '14-'38
5s '08 F-A 20,000c. Feb 15 '29-'38

Refunding Bonds
4s '99 F-A $12,000c. July 1 '13-'24
BOND. DEBT Oct 1 1912..$107,500
Sinking fund..... 27,000
Assessed valuation 1912...3,729,820
(Assessment about ¾ actual value.)
Total tax (per $1,000) 1912...$22.50
Boro. tax (per $1,000) 1912..$10.00
INT. at Borough Treasurer's office.

SCOTTDALE SCHOOL DIST.

4½s'09 J-D *$42,500c. June 1 '13-'38
(Various amounts yearly.)
4½s'10 J-D $35,000c...Part yearly
BOND. DEBT May 1913...$94,800
Assessed valuation 1912...3,729,820
School tax (per $1,000) 1912..$8.50
*Tax-free to holder.
INT. at First Nat. Bk., Scottdale.

SCRANTON.

This city is in Lackawanna Co. Incorporated April 23 1866.

Bridge Loans.
4½s '94J-D $50,000c...June 1 1914
4½s '94J-D 60,000c...June 1 1919
4s '07 M-S {98,000c. Mch 1 '14-'27
{60,000c. Mch 1 '28-'37

Police & Fire Dept. Bonds.
4s '04 J-J $68,000c. July 1 '13-'29
4s '08 J-J 28,000c. July 1 '13 '26
4s '08 A-O 14,000c. Oct 1 '13-'26
4s '08 M-N 10,000c. Nov 1 '13-'22

Viaduct Bonds.
4½s'11 A-O $140,000r. Apr 1 '14-'41

Sewer Bonds.
3½s'00 J-D $45,000c...June 1 1915
4s '00 J-J {45,000c...June 1 1920
{25 000c...June 1 1925
4s '04 J-J 22,000c. July 1 '13-'23
4¼s'11 A-O 52,000c..Oct 1 '13-'38

Bridge and Improvement.
4s '04 F-A $42,000c. Feb 1 '14-'34

Municipal Improvement.
4½2'12 J-D $150,000c. June 1 '13-'42
4½s '91J-D 23,000c...Dec 1 1916

City Improvement.
4s '86 J-J $14,000r. July 1 '13-16
4s '08 J-J 84,000c. July 1 '13-'33

Park Bonds.
4s '01 J-J $10,000c...July 1 1913

Judgment Funding Bonds.
3½s '03A-O 68,000c Oct1'17-22-27-32
4s '05 A-O 266 000c. Apr 1 '15-'35
($55,000 due each five years.)
4¼s'11 F-A $210,000. Aug 1 '12-'41

Street Paving Bonds (Assessment).
4s '08 J-J $20,000c. July 1 '13-'33
4½s'09 M-N 25,000r. Nov 1 '22-'34

Redemption Bonds.
4½s '93J-D $38,000c...June 1 1913
4½s '93J-D 38,000c...June 1 1918
TOT. BD. DT. May '13..$1,665,500
Bonds in sinking fund.... 216,000
Cash in sinking fund..... 224,625
Total assessed val. 1912*$81,555,630
(Assessment about full cash value.)
City tax {1st class property....$7.30
{2nd class property ..4.687
{3rd class property ..2.515

TAX-FREE.—All bonds issued by this city are tax-exempt to holder.

*These figures do not include coal property assessments which are in dispute.

First class is that section of the city wherein the majority of the lots is built upon and improved; second class constitutes unimproved section; third class, farm lands, &c.

POPULATION.—In 1910, 129,-867; 1900, 102,026; 1890, 75,215.

SCRANTON SCHOOL DISTRICT.

4½s'93J-J $100,000c July 1 '13 & '18
4½s'00J-D {60,000c June 1 '26 & '28
{40,000c...June 1 1930
4½s'01J-D 75,000c....June 1 1931
4s '03A-O 250,000c. Oct 1 '15-'33
($50,000 due 1915-'18, 23-'28 & '33.)
3½s'02 F-A {60,000c. Aug 1 '14&'28
{100,000c. Aug 1 '16&'20
{40,000c...Aug 1 1926
{50,000c...Aug 1 1932
4½s'95J-J 75,000c. July 1 '15-19-20
4½s'97A-O 120,000c. Apr 1'22-25-27
4s '07 F-A {100,000c. Feb 1 '14&'17
{100,000c. Feb 1 '24&'34
{50,000c...Feb 1 1937
4s '09 M-S {100,000c. Sept 1 '24&29
{100,000c. Sept 1 '34&37
{50,000c...Sept 1 1939
4¼s'12 J-J 100,000c. July 1 '40&'42
BOND. DEBT Apr 1913..$1,620,000
Floating debt..... 150,000
Sinking funds (bonds&cash) 391,117
Sinkind fund (bonds).... $307,000
Assessed valuation 1913..81,865,880
(Assessment about 80% actual value)
School tax (per $1,000) 1912...$8.50
Value school prop. 1912..$2,905,480

TAX-FREE.—The bonds are all free from taxation to holders, the tax being assumed by district.

INT. payable at office of Treas.

SCRANTON POOR DISTRICT.

Bonds are tax-free to holder.
4s g '03 June$110,000c. Aug 1 '13-'23
BOND. DEBT Mar 1913..$110,000
Tax rate (per $1,000) 1913....$1.50

INTEREST payable at Dime Deposit & Discount Bk. in Scranton.

SEWICKLEY.

This borough is in Allegheny Co. Inc. Aug. 30 1853. Pop. '10, 4,479.

Refunding Water Bds.
4s '03 A-O {$9,000c...Apr 1 1918
{11,000c...Apr 1 1923
{14,000c...Apr 1 1928
{15,000c...Apr 1 1933

Municipal Hall Bonds.
4s '07 A-O {$23,000c. Oct 1 '13-'35
{2,000c...Oct 1 1936

Street & Sewer Bonds—
4.90s'92A-O $500c....Oct 1 1913

Refunding Bonds.
4s '05 A-O {$6,000c...Oct 1 '13-'18
{3,000c...Oct 1 '19&21
{2,000c...Oct 1 '20&22
{7,500c...Oct 1 '23-'27
{2,000c....Oct 1 1928
{1,500c...Oct 1 1929
{10,000c. Oct 1 '30-'34
{2,500c....Oct 1 1935
TOT. BD. DT. Apr 2 '13..$109,000
Assess. val.(68% act.) '13..6,864,210
Tax rate (per $1,000) 1913.... $7.50

INTEREST on the street and sewer bonds is payable at the First National Bank, Sewickley; on the refunding bonds at the First National Bank, Sewickley.

SEWICKLEY SCHOOL DIST.

Bonds below are tax-free.
4½s'13 M-N $50,000 .....
TOTAL DEBT..... (?)

SHALER TOWNSHIP.

This township is in Allegheny Co.

School Bonds (Tax-Free).
4½s'12 J-D $30,000 1920-1938
TOTAL DEBT..... (?)
Population in 1910.....5,154

SHAMOKIN.

This borough is in Northumberland County. Incorp. Nov. 9 1864. Bonds are all tax-free to holder.

Street Paving Bonds—
4s '09 M-S $55,000....May 1 1939
(Subject to call part in 1914, '19&'29)

Borough Purposes—
4s A-O {$13,200..Oct 15 '13-18
{25,000..Oct 15 '19-'28

Refunding Bonds—
4s '05 F-A $10,000....Aug 1 1915
4s '09 J-J 24,000c...July 1 1939
(Subject to call after July 1 1919.)

Fire Bonds—
4s '05 M-S $45,000....Sept 1 1935
(Subject to call $25,000 after 1915.)
BOND. DEBT May 8 1913 ..$156,200
Floating debt..... 17,800
Assessed valuation 1913...5,698,320
(Assessm't 50 to 60% actual value.)
Borough Tax (per $1,000) 1913..$9.00
Population in 1910.....19,588

INTEREST on refunding bonds of 1909 is payable at National Bank of Shamokin; on other issues at the office of the Borough Treasurer.

SHAMOKIN SCHOOL DISTRICT.

Bonds below are tax-free to holder.
3½s semi-an $31,400r 1929
(Subject to call 1919.)
4s '05 M-N $75,500r.....May 1935
(Subject to call May 1910.)

Refunding Bonds (*Continued*).
3½s M-S $11,000r 1932
(Subject to call 1907.)
4½s ... 9,000c 1927
3½s ... 18,500r 1930
BOND. DEBT Sept 1912.. $145,400
Assessed valuation 1911...5,500,000
School tax (per $1,000) 1911..$13.00
INT. sent to registered holders.

SHARON.

This borough is in Mercer County. Inc. Oct. 6 1841. Bonds are tax-free to holder. Population 1910, 15,270.

Refunding Bonds.
4s M-N $66,000c...Nov 1 1915

Sidewalk Bonds.
4s '07 F-A $1,500c...Aug 1 1937
(Subject to call Aug 1 1917.)

Street Improvement Bonds
4s '07 F-A $60,000c...Aug 1 1937
(Subject to call Aug 1 1917.)

Improvement Bonds.
4s F-A $80,000c...Aug 1 1933
(Subject to call Aug. 1 1913.)

Sewer Bonds.
3½s M-N $60,000c...Nov 1 1931
(Subject to call Nov. 1 1906.)
3½s F-A $40,000c...Aug 1 1932
(Subject to call Aug. 1 1912.)
4s '07 F-A $38,500c...Aug 1 1937
(Subject to call Aug 1 1917.)
BOND. DEBT May 17 '10.. $346,000
Assess. val. (¾ act.) 1910..6,653,705
Borough tax (per $1,000) 1910 $14.00
Total tax (per $1,000) 1910....30.00
INT. at McDowell N. Bk., Sharon.

SHARON SCHOOL DISTRICT.

TOTAL DEBT Nov 1909..$300,000
Assessed valuation 1908..$5,692,336
School tax (per $1,000) 1910..$11.10

SHARON HILL.
This borough is in Delaware Co. Inc. Mch. 1890. Pop. 1910, 1,401.
Street Improvement Bonds.
5s g '92 J-D $2,000r.....June 1923
(Subject to call after June 1 1907.)
4sg 06 M-S $30,000c...Mch 1 1936
(Subject to call Mch 1 1926.)
4s '07 M-N $5,500c..Nov 11 1937
(Subject to call after Nov. 1927)
Sewer Bonds.
4s g '05 F-A $15,100c...Aug 1 1935
(Subject to call after Aug. 1920.)
BOND. DEBT Apr 1913.....$52,600
Sinking fund 2,261
Assess. val. (2-3 act.) 1913..1,108,225
Total tax (per $1,000) '12.....$20.50
INT. payable at Treasurer's office.
TAX-FREE.—All bonds, with the exception of the 5s of 1892, are tax-free to holder. The 5s of 1892 were made free from taxation, when held by savings funds, by Act of May1909.

SHARPSBURG SCHOOL DIST.
School Bonds.
3½s M-N $12,000c 1913-1924
4s '05 M-N 73,000c 1911-1932
BOND. DEBT Apr 1911.....$87,000
Assessed valuation 1910..$4,386,425
(Assessment 75% to 80% actual val.)
School tax (per $1,000), 1910..$6.50
INTEREST payable in Sharpsburg.

SHENANDOAH.
Shenandoah is in Schuylkill Co. Incorporated in March 1866. All bonds free of tax to holders and are subject to call at any time.
Funding Bonds.
4s J-J $40,000c 1938
Refunding Bonds.
4s J-J $25,000c.....1926
Water Bonds
5s J-J $71,116c 1923-1924
4s '04 M-N 25,000c.....1924
4s ... 35,000.....1942
BOND. DEBT May 25 '12.. $155,116
Floating debt 22,500
Assessed valuation 1911...3,225,733
(Assessment about 30% actual value)
City tax (per $1,000) 1911..$16.00
Population in 1910.....25,774
INT. at Citizens' Bk., Shenandoah.

SHENANDOAH SCHOOL DIST.
Bonds issued in 1885 are tax-free to holder; other issues subject to tax. All bonds optional at any time.
4s '85 J-J $13,200 r.....1915
4s J-J 10,000 r.....1915
4s A-O 20,000 r.....1917
4s '04 J-D 30,000c.....1924
BOND. DEBT May 8 '13...$67,300
Floating debt 5,900
Sinking fund 5,000
Assessed valuation 1912.. 3,130,000
(Assessment about 1-3 actual value.)
Value school property 1912. 225,000
School tax (per $1,000) 1912..$23.25
INTEREST at Treasurer's office

SOMERSET.
This borough is in Somerset Co.
Street Improvement Bonds.
4½s'09 J-J { $7,000c July 1 '13-'19
{ 15,000c July 1 '20-'29
Water Bonds.
4½s'11 J-J $10,000c 1913-1932
4½s'11 J-J 15,000c 1915
Sewer Bonds.
4s A-O $16,000 $1,000 y'ly, beg'15
BOND. DEBT May 8 '13...$61,000
Assessed valuation 1912...1,164,000
(Assessment about ½ actual value.)
Tax rate (per $1,000) 1912...$14.00
Ppoulation in 1910 2,612

SOMERSET COUNTY.
Somerset is the county seat. Bonds are tax-free to holder.
Court-House Bonds.
4s M-N $211,000c..Nov 1 '13-'34
(V. 79, p. 2111, for maturity.)
TOTAL DEBT May 1913..$211,000
Assessed valuation 1912..24,140,670
(Assessment about 60% actual value)
State&Co.tax(per$1,000) '12..$10.00
Population in 1910..... 67,717
INT. at Farmers' Nat. Bank.

SOUTH BETHLEHEM.
This borough is in Northampton Co. Inc. Aug. 25 1865. Bonds are all tax-free to holder.
***Permanent Street Improv't Bonds**
4s A-O $15,000c...Apr 1 1919
4s A-O 5,000c...Apr 1 1920
4s J-J 5,000c...July 1 1922
4s '06 A-O 75,000c...Oct 1 1936
4½s'12 A-O 42,000c...Oct 1 1942
Improvement Bonds.
4½s'10 J-J $21,000c...July 1 1940
(Subject to call after July 1 1920.)
Sewer, Police & Fire-Alarm Bonds.
4½s'11 A-O $40,000c....Oct 1 1941
***Redemption Bonds.**
4s F-A $69,500c...Aug 1 1916
***Sewer Bonds.**
4s M-S$100,000c...Sept 1 1933
(Subject to call Sept. 1 1923.)
BOND. DEBT May 1 '13..$372,500
Floating debt 21,400
Tax valuation 1913.....8,296,220
(Assessment about 2-3 actual value)
Total tax (per $1,000) 1912...$19.00
Population in 1910.....19,973
*Bonds are subject to call 15 years from date of issue, at opt. of boro.
INT. at office of Borough Treas.

SOUTH BETHLEHEM SCH. DIST
4s J-D $39,100c...June 1 1932
(Subject to call June 1 1912.)
BOND. DEBT May 1913..$140,000
Sinking fund 12,000
Total valuation 1912.....7,567,540
(Assessment about 2-3 actual value)
School tax (per $1,000) 1912...$7.00
Population in 1912 (est.).....24,000
Bonds are all tax-free to holder.
INTEREST in South Bethlehem at Wilbur Trust Co. and South Bethlehem National Bank.

SO. SHARON (SEE FARRELL).

SPRINGDALE.
This borough is in Allegheny Co. Inc. Oct. 17 1906. Pop. '10, 1,999.
Bonds below are tax-free to holder.
Sewer Bonds.
4½s'11 M-N $12,000c...May 1 1921
Street Bonds.
4½s'11 M-N { $2,000c...May 1 1921
{ 8,000c...May 1 1926
Water Bonds.
4½s'11 M-N { $6,000c.. May 1 1926
{ 16,000c...May 1 1931
{ 28,000c..May 1 '36 & 41
BOND. DEBT Sept 1912.. $72,000
Assessed valuation 1912...1,595,335
INT. at Springdale Nat. Bank.

STEELTON.
This borough is in Dauphin County
Filter Plant Bonds (*Tax exempt*).
4½s'08 J-D $85,000....Dec 1 1923
Sewer Bonds (*Tax-free*).
4s ... $35,000.....
Water Bonds (*Tax-free*).
4s ... $145,000.....
...s ... 22,000.....
BOND. DEBT April 1 '13.. $287,000
Assessed valuation 1912...5,933,900
Boro tax (per $1,000) 1912...$10.00
Population in 1910 14,240
INT. at Steelton Nat. Bk., Steelton.

STEELTON SCHOOL DISTRICT.
BOND. DEBT Apr 1913.....$80,000
Floating debt 5,000
Sinking fund 34,400
Assessed valuation 1912...3,900,000
School tax (per $1,000) 1912...$8.50
Population in 1913 (est).....15,000
INT. payable at Steelton Nat. Bk.
Bonds are tax-free to holder.

STOWE TOWNSHIP.
This township is in Allegheny Co.
Municipal Bldg. & Street Bonds.
4½s'09 J-D $90,000....Dec 1 1939
...s '06 ... 24,000 1913-1920
...s '06 ... 60,000.....1937
...s '09 ... 45,000.....1939
BOND. DEBT May 12 '13..$220,500
Assessed valuation 1912...1,476,000
Tax rate (per $1,000) 1912...$19.75
Population in 1910.....8,145

STOWE TWP. SCHOOL DIST.
This district is in Allegheny County. Bonds are tax-free to holder.
4½s'07 F-A $44,000c 1913-1934
4s '00 ... 5,500c 1912-1924
4½s'03 ... 8,000c 1912-1928
4½s'05 ... 13,000c 1912-1925
5s '08 ... 10,000c 1913-1924
4½s'10 ... 30,000r 1914-1934
BOND. DEBT Apr 1 '13.. $112,000
Floating debt 6,000
Sinking fund 5,200
School property 1912..... 136,000
Assessed valuation 1913...6,440,000
(Assessment about 4-5 act. value.)
School tax (per $1,000) 1913 $7.00
Population in 1913 (est.).....6,500
INT. at McKees Rocks Trust Co.

STROUDSBURG SCHOOL DIST.
This district is in Monroe County.
4s ... $48,000c .....
BOND. DEBT May 1913...$48,000
School tax (per $1,000) 1913...$9.00
Population in 1913 (est.).....5,200

SUNBURY.
This borough is in Northumberland County Incorp. March 24 1797.
Bonds are tax-free to holder.
3½s ... $65,700c...Part yearly
BOND. DEBT May 15 1912..$65,700
Floating debt 10,139
Sinking fund 10,000
Assess. val. (40% act.) '11..4,300,000
Total tax (per $1,000) 1911..$25.00
Population in 1910 13,770
INT. payable at Sunbury Tr. & Safe Deposit Co.

SWARTHMORE SCHOOL DIST.
This district is in Delaware County
Bonds below are tax-free to holder.
4½s'11 J-D { $20,000c...June 1 1926
{ 10,000 c.June 1 '27-'31
{ 30,000c.June 1 '32-'41
BOND. DEBT May 9 '13...$79,000
Assessed valuation 1911..$2,080,000
School tax (per $1,000) 1913.. $13.00

SWISSVALE.
This borough is in Allegheny Co.
Sewer Bonds.
4s A-O $123,000 1911-1933
4½s'11 J-J 15,000c.July 1 '16-'18
Refunding Bonds.
4½s'07 J-J { $10,000c...July 1 1917
{ 40,000c.July 1 '22 & 27
{ 50,000c.July 1 '32 & 37
Street-Improvement Bonds.
4s J-J $30,000.....1934
4s J-J 5,000.....1914
4½s'11 J-J 50,000c.July 1 '22-'26
4½s'12 J-J 20,000.....
Street Impr. & Fire Bonds—*Tax Ex*
4½s'06 J-J $63,000c.July 2 '12-'36
(For maturity see V. 83, p. 999.)
BOND. DEBT Sept 25 '11.. $379,000
Floating debt 22,406
Sinking fund 7,963
Assessed valuation 1910...8,575,690
Borough tax (per $1,000) 1910..$7.00
Population in 1910 7,381
INTEREST on the refunding issue payable at the Swissvale Nat. Bank.

SWISSVALE SCHOOL DISTRICT.
Bonds are tax-exempt.
BOND. DEBT May 1912...$162,000
Assessed valuation 1912.. 9,750,475
School tax (per $1,000) 1912..$7.00
INT. at Braddock Nat. Bank.

TAMAQUA.
This borough is in Schuylkill County. Incorp. in 1833. Bonds are all tax-free to holder.
Paving & Small Pox Bonds.
4½s'06 F-A $24,000c...Aug 1 1926
(Subject to call Aug. 1 1911.)
Refund. Loan (*opt. after* 1904).
3½s'99 A-O $16,000r 1919
Water Loan.
3½s'02 s-a $35,000c 1922
(Subject to call after 1907.)
Sewer and Refunding Bonds.
4½s'11 F-A $45,000c...Aug 1 1941
(Optional after Aug. 1 1921.)
Sewer Loan.
3½s'04 s-a $20,000c 1924
(Subject to call after 1909.)
BOND. DEBT Apr 1 '13.. $140,000
Assess. val. (¼ act.) 1912..2,353,044
Total tax (per $1,000) 1912...$30.00
Population in 1910..... 9,462
INT. payable at Treasurer's office.

TARENTUM.
This borough is in Allegheny Co. Inc. 1842. Population '10, 7,414.
Electric-Light Bonds.
5s M-S $10,000.....1922
(Subject to call $1,500 yearly.)
4½s'04 J-J $10,000...July 1 1934
(Subject to call July 1 1919.)
Sewer Bonds.
5s M-S $15,000...Sept 1 1928
(Subject to call Sept 1 1908.)
Funding Bonds.
4s J-D $13,000...June 1 1932
4½s'04 J-J 12,000...July 1 1934
(Subject to call July 1 1919.)
Street Bonds.
4s J-D $2,500...June 1 1932
4s '07 M-N { 20,000c.May 1 '27 & '32
{ 8,000c...May 1 1937
4½s'10 F-A 10,000c...Aug 1 1932
Small-Pox.
3½s'06 F-A $12,000...Aug 1 1926
(Subject to call after Aug. 1 1911.)
Water-Works Construction Bonds.
4½s'11 F-A { $10,000c...Aug 1 1921
{ 20,000c...Aug 1 1926
{ 30,000c...Aug 1 1931
{ 40,000c...Aug 1 1936
Paving Bonds.
5s M-S $21,500...Sept 1 1928
(Subject to call Sept. 1 1908.)
4s J-D $5,000...June 1 1932
4½s'04 J-J 15,000...July 1 1934
(Subject to call July 1 1919.)
4s 04 J-J $7,000...July 1 1934
4½s'06 J-D { 10,000c.J'ne 1 '26 & '31
{ 5,000c...June 1 1936
4½s'11 J-D 10,000c 1931
BOND. DEBT May 1913..$268,500
Assessed valuation 1913...5,518,000
(Assessment about 80% actual val.)
Tax rate (per $1,000) 1912.....$9.50
INT. at Tarentum Sav. & Tr. Co.
Bonds of 1907 and water bonds are free of tax to holder.

TARENTUM SCHOOL DIST.
4½s J-J $50,000c '17-'22-'27 & 32
TOTAL DEBT Feb 1 '13.. $50,000
Assessed valuation 1912...4,666,000
(Assessment about 80% actual value)
School tax (per $1,000) 1912...$8.50
INT. at Tarentum Sav. & Tr. Co.
Bonds are tax-free to holder.

TITUSVILLE.
This city is in Crawford County. First charter Feb. 28 1866; present charter May 23 1889.
Water Bonds (*Tax-exempt*).
3½s J-J $12,100.....1920
City Bonds (*Tax-exempt*).
3s J-J $10,400c.....1919
3½s ... 36,300.....1920
3½s ... 5,000.....1937
3½s J-J 1,500.....1914
3½s ... 49,000.....1939
GEN. BD. DT. Apr 1 '12.. $114,300
Improv't bonds (add'l).... 51,789
Sinking fund 25,054
Assessed valuation 1911...2,343,682
Tax rate (per $1,000) 1911...$16.00
Population in 1910.....8,533
INTEREST at Treasurer's office.

TITUSVILLE SCHOOL DIST.
4½s'11 A-O { $91,000c&r Apr 1 '14-39
{ 2,000c&r.Apr 1 1940
BOND. DEBT Apr 2 '13.. $93,000
Assess. val. (1-3 act.) 1912..2,400,000
School tax (per $1,000) 1912..$19.00
INTEREST payable in Titusville at banks or Treas. office. Bonds are tax-free to holder.

TURTLE CREEK.
This borough is in Allegheny Co.
Bonds below are tax-free to holder.
4½s'12 M-N $145,000.Nov 1 '21-'41
($15,000, '21; $20,000, '26; $30,000, '31; $35,000, '36; $45,000, '41.)
Street Bonds.
4½s'10 M-N { $22,000c.Nov 1 ' 15-36
{ 8,000c.Nov 1 ' 37-40
BOND. DEBT Jan 1911...$106,000
Sinking fund $5,910
Assessed valuation 1910 ..4,269,390
Total tax (per $1,000) 1910...$14.50
Population in 1910.....4,995

TURTLE CREEK SCH. DIST.
BOND. DEBT May 1912.. $69,600
Assessed valuation 1912...4,476,950
School tax (per $1,000) 1911...$7.50

TYRONE SCHOOL DISTRICT.
4s '00 s-an $12,500c.....1930
(Optional after 1920.)
4s '06 s-an $13,500c.....1926
(Optional after 1916.)
4½s'09 ann $6,000c.....1915
(Optional after 1910.)
4½s'11 s-an $50,000c...1931&1941
BOND. DEBT Apr 1 '13.. $82,000
Sinking fund 9,135
Assessed valuation 1912...2,442,050
(Assessment about 60% act. value)
School tax (per $1,000) 1912..$14.50
Population in 1913 (est.)..... 7,500
INT. at First Nat. Bk., Tyrone.

UNIONTOWN.
This borough is the county seat of Fayette County. Incorp. in 1796. State tax on bonds paid by borough.
Building Bonds.
4s '06 A-O $80,000c...Oct 1 1930
Street Bonds.
4s '06 A-O $50,000c...Oct 1 1930
4½s M-N 42,000c 1942
Street and Sewer Bonds.
4s M-N $149,500c...May 1 1928
(Subject to call May 1 1918.)
Funding Bonds.
3s M-N $32,000c...May 1 1919
4½s M-N 58,000c...May 1 1942
BOND. DEBT Apr 1913.. $411,500
Assess. val. (½ act.) '12...7,000,100
Total tax (per $1,000) 1912...$28.50
Population in 1910.....13,344
INTEREST payable in Uniontown at Fayette Title & Trust Co.

UNIONTOWN SCHOOL DIST.
A district in Fayette County. Bonds are tax-free to holders.
BONDED DEBT May 15 '11 $233,000
Assessed valuation 1910...7,102,671
School tax rate (per $1,000) '10 $10.00
INT. payable at the Merchants' Nat. Bank in Philadelphia and at Pittsburgh Safe Deposit & Trust Co.

UPPER DARBY TOWNSHIP.
This township is in Delaware County. Bonds below tax-free.
Funding and Road Bonds.
4½s'10 ... $28,000...Oct 1 1940
BONDED DEBT May 1911 $101,800
Assessed valuation 1910..$4,850,000
Tax rate (per $1,000) '10.....$7.50
Population in 1910.....5,385

UPPER DARBY TWP. SCH. DIST
4½s'09 A-O { $30,000c..Apr 1 '14-'18
{ 12,000c...Apr 1 1919
BOND. DEBT Apr 1 '13.. $42,000
Assessed val., 1913 (est.)..5,000,000
School tax (per $1,000) 1912...$6.00
INT. at 1st Nat. Bk., Clift. Heights.

VENANGO COUNTY.
Franklin is the county seat. Bonds are tax-free to holder.
4s J-J $22,000c...Jan 1 1914
Bridge Bonds.
4s '09 M-S $85,000c..Mch 1 '15-'19
4½s'10 A-O 175,000c 1920-1928
BOND. DEBT May 1913..$292,000
Assessed valuation 1913..$25,137,210
(Assessment about 65% actual value)
County tax (per $1,000) 1913...$4.00
Population in 1910.....56,359
INTEREST payable by Treasurer.

VERONA SCHOOL DISTRICT.
This district is in Allegheny Co.
4½s '12 ... $70,000c .....
BOND. DEBT Apr 1913.. $93,000
Assessed valuation 1911...2,126,550
School tax (per $1,000) 1912..$7.00
Population in 1913 (est).....3,000
INT. at First Nat. Bk., Verona.

WALL.
This borough is in Allegheny Co.
Street Improvement Bonds.
5s '10 A-O $35,000...Oct 1 1940
TOT. BD. DEBT May 12'13..$46,000
Assessed valuation 1912.... 700,000
Population in 1910.....1,962

WARREN SCHOOL DISTRICT.
School Bonds—*Tax exempt.*
4s '97 J-J $42,000c..June 1 '17-'37
(Optional $11,000 every five years.)
3½s'01 J-J $50,000c...July 1 1931
(Subject to call $10,000 in 1921; $20,000 in 1926.)
Rouse Estate Bonds (*Past due*).
4s July 1 $10,000 Jan 1 '04-'05
BOND. DEBT Oct 1912.. $102,000
Assessed valuation 1910...4,647,750
(Assessment about 40% actual value)
School tax (per $1,000) 1911..$12.50
INT. at Warren Trust Co.

WASHINGTON.
This borough is in Washington Co. Incorporated Nov. 5 1907. West Washington, with a population of 3,700, was annexed in 1907.
Paving Bonds
4s '99 A-O $4,500c..Oct 1 '13-'21
4s '98 A-O 3,500c..Oct 1 '13-'19
4s '04 A-O 150,000c..Oct 1 '26-'32
3.68 A-O 75,000c..Oct 1 '13-'17
4s '02 M-N 150,000c...Nov '18-'27
5s '10 s-a 10,000c..Jan 1 '14-'23
(Subject to call.)
Park Bonds
4s '04 A-O $20,000c..Oct 1 '21-'22
Funding Bonds.
4s '06 M-N $18,000c..Nov 1 '13-'19
4s '05 M-N 30,000c.Nov 1 '13-'18
Sewer Bonds.
4s '02 A-O $35,000c..Oct 1 '18-'20
4s '04 A-O 35,000c.Apr 1 '22-'24
{ 10,000c...Nov 1 1920
4s '06 M-N { 13,000c...Nov 1 1921
{ 15,000c...Nov 1 1925
{ 40,000c..Nov 1 '33-'36
4s '08 M-S 30,000c.Sept 1 '34-'36
BOND. DEBT May 1913..$617,110
Tax valuation 1911.....11,569,530
Tax rate (per $1,000) 1912...$13.00
Population in 1910.....18,778
INT. at any Washington bank.

WASHINGTON SCHOOL DIST.
4½s'95 M-S $3,000....Sept 1 1913
4s '99 J-J 15,000..July 1 '13-'24
4s '99 J-J 13,200..July 1 '13-'24
3½s'99 M-S 38,000..Sept 1 '13-'21
3½s'00 J-D 6,500..Dec 1 '22-'23
4½s'01 M-S 3,000.Mch 1 '16 & '21
4s '02 J-D 14,000..June 1 '13-'22
5s '04 J-D 75,000.....
June 1 '14, '19 & '24
4½s'04 J-D 42,000..June 1 '13-'34
5s '04 M-S 20,000..Aug 1 '26-'34
4½s'09 M-S 55,000...Sept 1 '17-'30
TOTAL DEBT July 1 '12.. $292,700
Sinking fund 14,955
Assessed valuation 1912..11,471,215
(Assessment about 70% actual value)
School tax (per $1,000) 1912..$10.00
Bonds free from tax to holder.

WASHINGTON COUNTY.

Washington is the county seat. State tax on court-house bonds, bridge and funding 4s is paid by the county; State tax on road bonds and bridge 4½s is paid by holder.

Court-House and Jail Bonds.
4s '98 F-A $320,000r_Aug 1 '13-'26
4s '01 J-D 263,000r_Dec 31 '13-'30

Bridge Bonds.
4s '08 A-O $205,000c__Oct 1 '14-'28
(Due part yearly.)
4½s'08 J J 21,000c_July 1 '13-'18
4½s'08 J-J 76,000c&rAug 1 '15-25
4½s'12 J-D 60,000c ____1913-1924

Road Bonds.
4s '05 J-D $10,000c___June 1 1913
4s '06 F-A 60,000c_Aug 1 '13-'17
4s '07 F-A 100,000c&rAug 1 '15-25
4s '08 F-A 100,000c_Aug 1 '13-'28
4s '09 A-O 100,000c_Apr 1 '13-'30
4s '10 J-J 100,000c___July 1 1931
4½s'11 J-J 475,000c_July 1 '13-'31
4½s'12 J-D 100,000c Dec 15 '13-'27

Funding Bonds.
4s '09 J-J $52,000c_July 15 '13-19
BOND. DEBT Jan 1 '13_$1,960,000
Cash on hand_____ 373,028
Assessed valuation 1913_122,700,000
County tax (per $1,000) 1913__$3.75
Population in 1910 _____143,680

INT. on 4s of 1898 at Union Trust Co., Pittsburgh; other issues at the County Treasurer's office.

WAYNESBORO SCHOOL DIST.

This district is in Franklin County. Bonds below are tax-free to holder.
4s'11 J-J $60,000c __July 1 1941
(Optional after July 1 1926.)
3½s'02 J-D $20,000c _____1932
4s '07 J-D 13,000c _____1937
4½s'12 J-D 50,000c__May 31 1942
(Subject to call June 1 1927.)
BOND. DEBT Apr 1913__ $143,000
Assessed valuation 1912__3,515,396
School tax (per $1,000) 1911__$7.00
Population in 1912 (est.) _____7,500

INT. at any Waynesboro bank.

WAYNESBURG.

This borough is in Greene County. Inc. in 1816. Bonds are tax-free to holder. Population 1910, 3,545.

Funding and Paving Bonds.
5s '07 J-D $54,000c___J & D'12-37
(See V. 85, p. 1539, for maturity.)
BOND. DEBT Apr 1 1911_$137,500
Assess. val. (½ act.) '11__$3,114,070
Total tax (per $1,000) 1911___$18.00

INTEREST at office of Treasurer.

WEST BROWNSVILLE.

This borough is in Washington Co.

Street Bonds (*Tax Free*).
5s '10 ___ $25,000_____

Improvement Bonds (*Tax Free*).
5s '10 ___ $8,000_____1940
BOND. DEBT Oct 30 1911__$33,000
Assessed valuation 1910____576,200
Tax rate (per $1,000) 1910____$7.50
Population in 1910_____2,036

WEST CHESTER.

This borough is the capital of Chester County. Incorp. March 1799.

Sewer Bonds (*Subject to call*).
4s A-O $46,000c_____

General Loan (*Subject to call*).
4s A-O $25,000c_____1940

Street Improvement Bonds.
3s A-O $8,900c_____1929
(Subject to call on 60 day's notice.)
3½s A-O $6,900c___Apr 1 1933
(Subject to call before maturity.)

Water Bonds.
3½s J-J $18,400c_____1927
(Subject to call on 60 day's notice.)

Redemption Bonds.
3½s A-O $41,700c_____1927
(Subject to call on 60 days' notice.)
BOND. DEBT Jan. 1 '13__ $175,900
Sinking fund_____ 4,800
Total assessed val. 1913___9,005,000
(Assessment about 90% act. value.)
Total tax (per $1,000) 1913___$17.00
Population in 1910_____11,767

INT. payable by Borough Treas. All taxes on bonds are paid by the borough.

WEST CHESTER SCHOOL DIST.

3½s'05 A-O $97,500c___Oct 1 1935
(Subject to call $44,500 after 1907 and $60,000 after 1920.)
4s '09 A-O $27,500c___Oct 1 1939
(Subject to call Oct. 1 1910.)
BOND. DEBT Apr 1913__ $125,000
Assessed valuation 1912___8,934,291
(Assessment about 95% actual value)
School tax (per $1,000) 1912__$6.00
Population in 1912 (est.)_____10,000

INTEREST at the Farmers' & Mechanics' Tr. Co., Westchester. Bonds are tax-free to holder.

WEST HOMESTEAD.

This borough is in Allegheny Co. Inc. 1900. Bonds are tax-free to holders. Population 1910, 3,009.

Refunding Bonds.
4½s'08 J-J $25,000c_____1934

Sewer Bonds.
4s J-D $29,000c_____1930

Munic. Bldg. Bonds.
4s J-D $7,500c_____1922

Grading & Pav. Bonds.
4s J-D $63,000c_____1933
BOND. DEBT Mar 31 '13_ $124,500
Sinking fund_____ 3,300
Assessed valuation 1913___2,763,860
(Assessment about 80% actual value)
Total tax (per $1,000) 1913___$17.25

INTEREST at Monongahela Trust Co., Homestead.

WESTMORELAND COUNTY.

County seat is Greensburg. Bonds of 1909 are tax-free to holder.

Funding Bonds.
4s '09 J-J $500,000c___July 1 1934
(Subject to call $125,000 every five years beginning July 1 1914.)

Court-House Bonds.
4s J-J $640,000c___July 1 1934
BOND. DEBT Apr 30 '13 $1,140,000
Floating debt_____ 90,000
Sinking fund_____ 45,000
Total assessed val. 1913_170,428,603
(Assessment about 80% actual value)
State&Co.tax(per $1,000) '13__$8.00
Population in 1910_____231,304

INT payable at Treasurer's office.

WEST NEWTON SCHOOL DIST.

This dist. is in Westmoreland Co.

Bldg. & Equip. Bds. (*Tax-free*).
4½s'13 M-N $30,000__May 1 '18-'36
(Part due every 5 years.)
TOTAL DEBT_____(?)

INT. at Treasurer's office.

WEST PITTSTON.

This borough (P. O. Pittston) is in Luzerne County.

General Impt. Bonds.
5s '13 J-J $25,000c___Jan 1 1938
(Optional beginning Jan. 1 1923.)
TOTAL DEBT_____(?)
Population in 1910_____6,848

INT. at West Side Bk., W. Pitts.

WEST PITTSTON SCH. DIST.

Bonds are all tax-free to holder.
4½s'08 J-D { $9,000c__Dec 1 '13 '21
{ 34,000c__Dec 1 '22-'38
TOTAL DEBT May 19 '13__$43,000
Assessed valuation 1912___2,708,539
(Assessment about ½ actual value.)
School tax (per $1,000) 1912 $10.00

INTEREST payable at People's Union Savings Bank, Pittston.

WEST VIEW SCHOOL DIST.

This district is in Allegheny Co.
4½s ___ $25,000__May 1 '32-'42
TOTAL DEBT_____(?)

WILKES-BARRE.

Wilkes-Barre is in Luzerne County. Inc. May 14 1871. All street-paving bonds subject to call after one year.

City Improvement Bonds.
4½s J-D $90,000c___June 1 1927
4½s M-N 40,000c___May 1 1924
3½s F-A 68,000c__Aug 1 '13-'29
4s J-J 375,000c__Yrly to 1935
($12,000 July 1 1913, $15,000 yearly to 1922, $16,000 yearly to 1930 and $20,000 yearly to 1935.)
4½s J-D 230,000c ____1913-1938
($15,000 June 1 1913, $9,000 yearly to 1928 and $8,000 yearly to 1938.)
5s J-J $31,200c___July 1 1915
5s J-J 4,800c___Jan 1 1916
5s J-J 42,700c__July 1 1916
4½s'12 A-O 130,000r__Oct 1 '17-'22

Street Bonds
5s '11 J-J $54,000c___Jan 1 1917
5s '12 J-J 10,500____Nov 1 1917
5s '13 J-J 6,500____Jan 1 1918

Certificates of Indebtedness.
5s J-J $27,500____July 1 1913
5s J-J 26,500____Jan 1 1914
5s J-J 13,000____May 1 1914
5s J-J 18,500____Oct 1 1914
5s J-J 4,500____Feb 1 1915

Refunding Bonds.
3½s F-A $48,000c__Feb 1 '14-19
3½s F-A 90,000c_Feb 1 '20-29
BOND. DEBT May 1913 $1,326,900
Floating debt_____ 5,103
TOTAL DEBT May 1913 1,332,093
Sinking fund_____ 166,809
Assess. val. (80% act.) '13 57,272,551
City tax rate (per $1,000) 1912 $7.00
Population in 1910 _____ 67,105

All bonds held within the State are subject to a State tax of 4 mills. Non-residents are exempt.

INTEREST on the $375,000 4s is payable at the U.S. Mortgage & Tr. Co. in New York City; on all other bonds at Treasurer's office.

WILKES-BARRE SCH. DIST.

Building Bonds.
5s F-A $19,000c ____1913 1914
4s M-S 40,000c__Sept 1 '15-18
4s J-J 4,500c_____1924
4½s'07 A-O 95,000c__Jan 1 '13-'26
4½s'09 M-N 500,000c ___1913-1946
4½s '12M-S 225,000c ____1915-1917
BOND. DEBT May 9 '13__$878,500
Assessed valuation 1912__57,000,000
(Assessment about full value.)
School tax (per $1,000) 1912___$5.75
Population in 1910_____ 67,105

INT. at School Treasurer's office.

WILKINSBURG.

This borough is in Allegheny Co. Inc. Oct. 5 1887. Pop. 1910, 18,924.

Street Bonds.
4½s 90 J-J $20,000c___July 1'15-20
4½s 97M-S 30,000c__Mch 1 '14 '18
4s '00 M-S 16,000c_Mch 1 '14 19
3½s '00 J-J 63,000c_July 10 '13 '30
4s '04 J-J 50,000c_July 1 '14-'34
4½s'12 M-S { 26,000__Sept 1 '22-'34
{ 24,000__Sept 1 '35-'42

Fire Department Bonds.
3½s'01 M-N $8,000c_Nov 1 '13'-21

Sewer Bonds.
4½s'02 J-D $45,000c__Dec 1 '13 '17
BOND. DEBT May 1913__$282,000
Tax valuation 1913_____20,224,420
(Assessment about 80% actual value)
Total tax (per $1,000) 1911___$14.50

INTEREST payable at Wilkinsburg.

WILKINSBURG SCHOOL DIST.

4½s'95 J-J $24,000c _____1924
4s '98 M-N 34,000c _____1928
4s '02 M-S 40,000c _____1932
4s '06 M-N 75,000c _____1936
4s '08 M-N 152,000c _____1938
4½s'10 M-N 200,000c _____1940
BOND. DEBT Sept 1 1912_$529,000
Sinking fund_____ 18,635
Assessed valuation 1911_19,505,930
School tax (per $1,000) 1911___$7.50

INT. on issue of 1898 at Chase Nat. Bank, N. Y.; on bonds of 1908 and 1910 at Treasurer's office; on all others at First Nat. Bank, Wilkinsburg. Bonds are tax-free to holder.

WILKINS TWP. SCH. DIST.

This district is in Allegheny Co.
4½s'12 A-O $37,000 _____1920-1937
TOTAL DEBT May 1913___$46,850

WILLIAMSPORT.

This city is the county seat of Lycoming Co.. Incorp. Jan. 25 1866.

City Hall Bonds.
4s '93 M-N $2,500c___May 1 1923
(Subject to call May 1 1903.)

Improvement Bonds.
3½s'05 M-N $46,900c___Nov 1 1935
(Subject to call Nov 1 1915.)

Grafius Run Bonds.
3s '02 F-A $47,700c___Aug 1 1922
(Subject to call Mch 1 1912.)

Refunding Bonds.
3½s'99 M-S $317,000c . Sept 1 1929
(Subject to call Sept 1 1909.)
BOND. DEBT Apr 1 1912 $391,138
Assessment debt (add'l)__ 9,387
Sinking fund_____ 22,962
Assess. val.(60% act.) '12 15,211,767
City tax (per $1,000) 1912___$10.75
Total tax (per $1,000) 1912__$26.00
Population in 1910_____31,860

Above bonds subject to State tax.

INT. at Treasurer's office.

WILMERDING SCHOOL DIST.

This district is in Allegheny Co.
4½s'12 M-N $65,000 c ____1917-1937
4s ___ 18,500_____1914-1924
TOTAL DEBT Apr 1 '13_ $83,500
Assessed valuation 1913___4,480,915
(Assessment about 80% actual value)
School tax (per $1,000) 1913___$8.50
Population in 1913 (est.)_____6,000

INT. at East Pittsburgh National Bank of Wilmerding.

WINDBER SCHOOL DISTRICT.

This district is in Somerset Co.

Building Bonds (Tax-Free).
4½s'12 F-A $50,000c__Aug 1 1922, '27, '32, '37 & '42
BOND. DEBT Aug 1912__ $68,000
Assessed valuation 1912___1,013,360

INTEREST payable at Windber.

WOODLAWN SCHOOL DIST.

Bonds are tax-free to holders.
4½s'10 M-N { $40,000c_May 1 '25&,30
{ 20,000c___May 1 1935
{ 21,000c___May 1 1940
4½s'12 M-N 80,000_____Nov. 1941
TOTAL DEBT Apr. 1913. $161,000
Assessed valuation 1912___2,503,534

INT. at Woodlawn Trust Co.

YORK.

York is the capital of York County. Incorporated as borough Sept. 24 1787; as city Jan. 11 1887. Several suburban districts were annexed early in 1900. The bonds mentioned below are tax-free to holders.

Highway Improvement Bonds
4s '96 A-O $7,500c___Oct 1 1916
(Subject to call after 1906.)
3½s'00 A-O $15,500c _____1920
(Subject to call after 1910.)
3½s'03 F-A $65,000c___Aug 1 1933
(Subject to call Aug 1 1923.)
4s '03 ____ $37,000c_1918, '23&'33

Fire Department Bonds
3½s'02 F-A $27 000c___Feb 1 1932
(Subject to call after Feb 1 1922)
3½s'03 M-N $18,000c___May 1 1933
(Subject to call after May 1 1923.)

Sewer Bonds
4s '03 J-D $388,000c_Dec 1 '18-'33

Funding Bonds.
4s '12 M-S $51,000c_____
(Subject to call Mch 30 1917.)
4s '12 J-J 42,500____July 1 1932
(Subject to call July 1 1922.)
BOND. DEBT Jan 1 1913 $542,500
Sinking fund_____ 151,892
Tax valuation 1912_____25,869,551
(Assessment about 2-3 actual value.)
City tax (per $1,000) 1911____$8.00
Population in 1910 (Census)__44,750

INT. payable at York at Security Title & Trust Co.

YORK SCHOOL DISTRICT.

4s '97 J-D $85,000c&r J'ne 1 '14-26
4s '99 J-D 40,000r_June 1 '26-'28
3½s'03 J-J 50,000c&r_July 1 1933
(Subject to call beg. July 1 1928.)
3½s'02 M-N 20,000c___May 1 1922
(Subject to call beg. May 1 1907.)
4¼s'08 J-J $56,000c__Jan 1 1938
(Subject to call beg. Jan. 1 1918.)
4s '04 J-D 23,000c_June 1 '14-'18
3.65s'06 J-J 47,000c_July 1 '16-'25
BOND. DEBT June 1 '13 $321,000
Sinking fund April 1 1913_ 21,373
Assess. val. (¾ act.), '13_27,000,000
School tax (per $1,000) 1913___$7.00
Population in 1913 (est.)_____47,500

INTEREST on bonds of 1902 at office of City Treasurer; on coup. bonds of 1903 at Northern Trust Co., Phila.; on bonds of 1904, 1906 and 1908 at Chase National Bank, N. Y.; on issue of 1897 at Corn Exch. Nat. Bk., Phila. Bonds of '99 direct to holder.

YORK COUNTY.

York is the county seat.
4s '11 A-O $30,000____Apr 1 1916
(Subject to call after Apr 1 1914) ,

Court-House Bonds.
4s '98 A-O $150.250c _ _ 1913-1928
3.65s'99M-S 130,500r ____1914-1929

Refunding Bonds.
3½s'00 J D $125,000c ____1910-1930

Funding Bonds.
3½s'02 M-N $152,000c ___1912-1932

Bridge Bonds
3½s'02 M-N $39,000c _____ __1932
BOND. DEBT Apr 11 '10__$691,000
Sinking fund_____ 144,660
Assessed valuation 1910__56,750,000
County tax (per $1,000) 1910__$4.50
Population in 1910_____136,405

INT. at office of County Treas.

ADDITIONAL STATEMENTS.

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax Rate.	Population 1910.
	$	$	$	$	
Albion (B), Erie County	28,000	None	d580,000	d30.50	1,534
Apollo School District	30,000	5,000	b498,290		
Ashland School District	27,500	None	d1,438,549	d14.00	
Ashley (B), Luzerne County	58,000		d3,600,000	x6.00	5,601
Avalon School District	45,000	None	b4,444,030	b8.00	
Avoca (B), Luzerne County	42,000	None	x782,266		4,634
Bangor (B), Northampton Co.	43,400	None	x2,455,000	18.33	5,369
Barnesboro School District	22,500	4,100	d1,000,000	d13.00	
Beaver Falls Sch. Dist	121,500	None	x5,442,920	x11.00	
Bedford County	60,000	None	12,098,829	c7.00	38,879
Bloomsburg(T.),Columbia Co.*	73,245	2,000			
Bradford School District	25,000	3,900	x4,878,544	x14.00	
Bridgeport (B.), Montg. Co	39,500	9,645			3,860
Bridgeville (B.), Allegheny Co.	66,000	None	d1,400,000	d7.00	1,983
Bridgeville School District	50,000	None	y1,268,870	x12.00	
Bristol Twp., Bucks Co	38,333		x1,342,516	x10.00	1,992
Bristol School District	44,500	None	b2,601,440	b7.50	
Brownsville Boro. Sch. Dist	35,000	4,500	d1,000,000	d12.00	
Butler Co. Poor Dist	29,500		x26,140,223	x17.50	
California, Washington County	30,000	8,000	x793,420	b12.00	2,230
Camb'geSpgs.(B.),CrawfordCo.	49,979	None	d765,681	d20.00	1,514
Carbondale (C.), Lackaw. Co.	46,000	411	x3,331,117	y9.00	17,040
Carbondale School District	60,200	None	x10,000,000	x8.00	
Carnegie School District	78,000			x6.25	
Chartiers(Twp.), Allegheny Co.	25,000		4,798,900		5,250
Chartiers Township Sch. Dist.	85,000	1,500	b4,700,000	b6.00	
Cheltenham Twp., Sch. Dist	165,000	None	y10,632,615	y6.00	
Clairton,*Allegheny County	43,500	None	d4,905,830	d12.75	3,326
Coal Twp. School District	None	163,537	x5,199,223	x11.00	
Columbia School District	57,400	9,200	x3,705,228	x9.00	
Conway (B.), Beaver Co	25,500	4,648	x772,235	x9.00	1,483
Coraopolis School District	65,000		y4,217,230	y8.00	
Danville (B.), Montour Co	129,800	3,000	2,378,672	8.00	7,517
Darby (Bor.), Delaware Co	40,000	None	d3,150,000	d7.50	6,305
Darby School District	72,500		2,348,000	b10.00	
Delaware County	155,000	None	y90,845,191	y3.50	117,906
Dorrancetown, Luzerne Co	70,000		b3,492,042	b6.00	4,046
Dravosburg School District	38,000	None	y1,225,000	y12.00	
Du Bois (B.), Clearfield Co	191,500		2,900,000		12,623
Du Bois School District	202,000		x3,126,417	x13.00	
East Pike Run Sch. Dist	31,000	None	2,194,744		
East Wash'n (Bor.), Wash. Co.	73,900	4,000	x1,615,345	x7.50	1,300
Edgeworth School District	26,000	5,000			
Elizabeth(Boro.),Allegheny Co.	28,500	None	x1,108,540	x10.00	2,311
Ellwood City School District	27,500	None	x1,850,000	x12.00	
Ford City (B.), Armstrong Co.	56,000		865,385		4,850
Franklin School District	43,500	12,000	d5,493,140	d9.00	
Gallitzin (Boro.), Cambria Co.	26,500	1,912	552,230		3,504
Girardsville School District	24,400	12,343	4,300,000	y21.00	
Glenfield (B.), Allegheny Co	30,900				948
Greenville (Boro.), Mercer Co.	51,000	7,637	x2,669,845	x10.00	5,909
Grove City School District	32,000	None	x2,000,000	d16.00	
Harmony Twp. School Dist	95,000	5,000	y4,081,341	y8.00	
Hays Sch. Dist., Allegheny Co.	35,000	3,000	y721,000	y10.00	
Hazle Twp. S. D., Luzerne Co.	59,000	None	x3,216,699	x21.50	
Hollidaysburg (B.), Blair Co	60,000	11,700	x1,500,000	x6.50	3,734
Ingram (B.), Allegheny Co	113,000	7,000	d2,394,160	d15.00	2,037
Jeannette(B.) WestmorelandCo	138,000	1,193	3,450,000	9.00	8,077
Jeannette School District	64,000	None	b4,500,000	b8.00	
Jefferson County Poor District	60,000	None	d13,787,447	d8.00	
Jenkintown (Bor.), Montg.Co.	*37,000		1,362,150	10.00	2,968
Jersey Shore (Bor.), Lyco'g Co.	76,900	12,000	x1,277,708	x16.50	5,381

	Bonded Debt. $	Floating Debt. $	Assessed Valuation. $	Tax Rate. $	Population. 1910.
Jersey Shore School District	34,500	None	d1,300,000	d15.00	------
Juaniata (Boro.), Blair County	123,000	None	d1,962,715	d7.50	5,285
Juaniata County	51,431	None	b4,561,603	b10.00	15,013
Kane (Boro.), McKean Co	37,521	121	d1,986,111	b11.60	6,626
Kennett Sq.(Boro.), Chester Co.	24,000	1,000	x1,100,000	x13.00	2,049
Lansdowne School District	58,000	None	d3,597,000	d10.00	------
Larksville (B.), Luzerne Co	50,000	5,000	x2,859,000	x8.00	9,288
Larksville School District	27,000	None	y2,860,000	----	------
Leechburg (B.), Armstrong Co.	26,000	None	555,890	19.50	3,624
Lehighton (B.), Carbon Co	67,000	14,123	660,906	46.00	5,316
Lewistown School District	63,500	None	--------	y8.00	------
Mahanoy City (B.), Schuylkill Co.	77,900	18,715	x2,128,968	x36.00	15,936
Mahanoy City Sch. Dist	42,281	None	2,163,666	y17.00	------
Mauch Chunk (B.), Carbon Co.	30,000	None	d2,073,037	d4.00	3,952
McKees Rocks School Dist	206,000	------	--------	----	------
Mechan'sb'g (Bor.), Cumber. Co.	77,125	None	x1,804,460	x10.00	4,469
Media School District	26,000	None	d2,600,000	d7.00	------
Mercer (Boro.), Mercer Co	36,000	15,555	--------	b9.50	2,026
Meyersdale School District	48,800	550	x900,000	y18.00	------
Middletown (Bor.), Dauphin Co	33,800	None	x1,700,000	x22.50	5,374
Middletown School District	69,500	None	1,688,440	y10.00	------
Midland (B.), Beaver County	28,000	None	y959,803	y5.00	1,244
Mifflin County	55,000	None	x11,427,395	x5.00	27,785
Millvale (B.), Allegheny Co	89,000	9,556	b3,625,375	b10.00	7,861
Milton (Bor.), N'thumb'l'd Co.	38,500	None	d2,389,772	x32.50	7,460
Monaca (B), Beaver County	72,309	15,289	x1,548,000	d12.00	3,376
Monessen School District	150,000	None	d6,823,195	d12.50	------
MontoursvilleS.D.,LycomingCo.	31,500	None	b675,000	x13.00	------
Mt. Pleasant School District	67,000	4,700	x2,613,265	x10.00	------
Nanticoke (B), Luzerne Co	125,000	None	b6,400,000	b7.50	18,877
Nanticoke School District	121,000	None	6,425,643	15.00	------
Nether Providence Township	31,000	------	d1,815,000	d18.50	------
New Brighton (B), Beaver Co.	72,000	None	x3,846,320	x10.00	8,329
New Kensington (B), Westm. Co	109,000	2,000	3,700,000	7.50	7,707
New Kensington Sch. District	75,500	------	5,350,000	y10.00	------
Northampton (B), Northam. Co.	57,000	12,000	x4,840,815	x7.75	8,729
Oil City, Venango County	77,000	None	x9,769,665	x7.00	15,657
Old Forge, Lackawanna Co	68,000	------	d4,354,390	----	11,324
Parnassus, Westmoreland Co.	49,200	None	b1,601,945	b9.00	2,578
Patton (B), Cambria Co	25,400	3,903	x650,810	x10.00	3,907
Perry County	161,170	------	8,048,151	c7.00	24,136
Plains Twp. S. D., Luzerne Co.	37,500	3,000	y3,661,690	y13.00	------
Plymouth S. D., Luzerne Co	90,000	None	d6,000,000	d10.00	------
Port Vue School District	42,859	5,000	x1,151,420	----	------
Pottstown School District	66,000	40,785	6,771,715	x7.00	------
Rankin School District	70,500	27,000	d7,064,871	d5.50	------
Renovo School District	30,400	None	b1,800,000	b7.50	------
Ridgway School District	83,250	------	d1,800,000	d19.00	------
Ridley Park School District	25,000	None	x1,928,620	x7.00	------
Royersford School District	26,000	None	x1,428,390	x9.00	------
Sayre (B), Bradford County	47,000	None	x2,250,000	x28.00	6,426
Sharpsburg (B), Allegheny Co.	90,000	None	d4,886,600	d6.00	8,153
Shippensburg (B), Cumb. Co.	*61,900	------	y915,395	y10.00	3,457
Slatington School District	35,000	------	1,468,443	x11.00	------
Snyder County	27,500	None	y5,884,871	y4.50	16,800
Souderton (B), Montgom. Co.	57,800	3,000	x965,390	d9.00	1,875
South Fork (B), Cambria Co.	37,000	490	x784,530	x12.00	4,592
South Fork School District	37,000	None	y782,560	y15.00	------
Southw. Greensb'g, Westm. Co.	46,300	10,086	b1,034,645	y19.00	2,127
South Williamsport Sch. Dist.	29,650	------	y600,344	----	------
Stroudsburg (B), Monroe Co.	49,154	None	x2,124,720	x7.00	3,479
Taylor (B.), Lackawanna Co.	32,000	32,124	x7,422,740	x4.00	9,060
Taylor S. D., Lackawanna Co.	40,000	------	x7,422,740	y16.00	------
Tyrone (B), Blair County	38,400	None	x2,390,660	x25.00	7,167
Union City (B), Erie County	40,000	None	x885,985	x35.50	3,104
Union City School District	34,500	None	781,982	y20.00	------
Union County	38,000	5,000	x9,275,218	b4.00	16,249
Verona (B), Allegheny County	70,000	6,000	b2,126,560	b10.00	2,849
Warren (B), Warren County	205,000	23,000	d4,908,620	d13.00	11,080
Waynesboro (B), Franklin Co.	73,000	None	b3,225,000	b6.50	7,199
Whitehall Twp. School District	50,000	8,000	3,585,000	x6.00	------
Williamsport School District	35,000	None	x15,000,000	x9.00	------
Wilmerding (B), Allegheny Co.	71,000	5,261	y4,090,810	y8.00	6,133
Winton S. D., Lackawanna Co.	25,500	15,766	y3,212,610	y7.00	------
Wyoming County	72,000	None	d4,000,000	x8.00	15,509

*Figures are for total debt. b Figures are for 1911. d Figures are for 1913. x Figures are for 1912. y Figures are for 1910.

State of Delaware.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....2,050
State Capital.....Dover
Governor (term expires Jan. 1917).....Charles R. Miller
Sec'y of State (term expires with Gov.)..Thomas W. Miller
Treasurer (term expires Jan. 1915).....Charles A. Hastings
Auditor (term expires Jan. 1915)..William P. Prettyman

LEGISLATURE meets biennially in odd years on the first Tuesday in January, and pay is limited to 60 days.

HISTORY OF DEBT.—The historical details of Delaware's State debt from 1865 to 1894 will be found in the "State and City Supplement" of April 1894, page 72. The present extent and condition of the debt and resources of the State are given below, showing that Delaware now holds good assets more than equaling its liabilities.

LOANS—	When Due.
Cer. to Delaware College.	
6s '77 J-J $83,000	Perpetual
Del. College Exper. Farm (*Tax-free*)	
4s '09 J-J $10,000c	July 1 1919
Refunding Bonds (*Tax exempt*).	
4s '07 J-D $230,000c	June 1 1932
Hospital Bonds	
4s '07 J-J $40,000c	July 1 1927
(Subject to call Jan 1 1917.)	
Farm Purchase Bonds	
4s '07 J-J $20,000c	July 1 1917
To School Fund.	
6s '06 July1 $178,785	July 1 1931
Refunding.	
3s '97 J-D $245,000	Dec 1 1927
(Subject to call after Dec 1 1922.)	
Cert. to Sinking Fund.	
4s '09 J-J $20,000	July 1 1919

INTEREST.—On bonds of 1906 is payable at the office of School Fund Trustee; refunding bonds of 1897 at the Philadelphia National Bank in Philadelphia; on $230,000 4s at the Farmers' Bank of Dover: on Hospital and farm-purchase 4s and 10,000 4s at the Farmers' Bank in Wilmington.

TOTAL DEBT, &c.—The total liabilities on Jan. 14 1913 were $826,785. The assets on Jan. 14 1913 were $2,004,583.49; assets in excess of liabilities, $1,177,789.49. The total assets include bank stocks, $770,122 (market value); mortgages on railroads, $385,000; bonds, $296,785; real estate, $460,000, and cash in treasury, $92,676.49.

ASSESSED VALUATION.—The total assessed valuation of the State in 1911 was $90,116,638. No tax is levied for general State purposes.

DEBT LIMITATION.— Neither the new Constitution (adopted June 4 1897) nor the State statutes contain any general provisions authorizing bond issues or limiting the debt-making power, *except* that the new Constitution—

(1) Forbids the State (Article 8, Sec. 3) to borrow money or create debt, "but pursuant to an Act of the General Assembly passed with the concurrence of three-fourths of all the members elected to each House, except to supply casual deficiencies, repel invasion, suppress insurrections, defend the State in war or pay existing debts."

(2) Forbids any county, city, town or other municipality (Article 8, Sec. 8) to "lend its credit or appropriate money to, or assume the debt of, or become a shareholder or joint owner in, or with, any private corporation or any person or company whatever."

(3) Forbids any corporation (Article 9, Sec. 1) to be created, &c., by Special Act, "but only by or under general law"; "but the foregoing provisions shall not apply to municipal corporations, banks," &c.

The above indicates that the authority as regards municipalities [except as already specified in number (2)] rests with the General Assembly, and the General Assembly always passes Special Acts to provide for special occasions and needs.

TAXATION OF BONDS.—Charles S. Richards, Secretary of State, advised us Dec. 18 1911 that "no law has been passed relative to the taxation of bonds and notes, therefore they are exempt from taxation."

POPULATION OF STATE.—

1910	*202,322	1860	112,216	1820	72,749
1900	x184,735	1850	91,532	1810	72,674
1890	168,493	1840	78,085	1800	64,273
1880	146,608	1830	76,748	1790	59,096
1870	125,015				

* Includes 31,181 negroes. x Includes 30,697 negroes.

CITIES, COUNTIES AND TOWNS IN THE STATE OF DELAWARE.

DOVER.

This town is in Kent County.

Street and Improvement Bonds.

4½s '09 A-O $75,000c.....Oct 1 1959
(Subject to call after Oct. 1 1929.)
4½s '09 J-D $25,000.....Dec 1 1959
(Subject to call after Dec. 1 1929.)
--s --- $43,000.....---
BOND. DEBT May 10 '13..$143,000
Assessed valuation 1913....2,980,000
Tax rate (per $1,000) 1913.....$5.50
Population in 1910.....3,720

INTEREST on bonds of 1909 payable at Farmers' Bank of Dover.

KENT COUNTY.

County seat is Dover.

Loan of 1913 (*offered J'ne 3 '13*).

4½s '13 J-D $85,000.....June 1 1933
BOND. DEBT (incl. above issue).....$85,000
Assessed valuation.....17,816,836
Actual value (est.).....25,000,000
County tax (per $1,000) 1911..$4.50
Population in 1910.....32,721

INTE. at the Farmers' Bank, Dover.

NEWARK.

Newark is in New Castle Co. Incorp. 1852; re-incorp. 1887.

Refunding Water Bonds.

4s J-D $35,000c.....1916
(Subject to call after 1906.)

Electric Light.

5s J-D $2,500c.....1916
BOND. DEBT May 1913....$37,500
Floating debt.....6,000
Assessed valuation 1912.....833,925
(Assessment about 2-3 actual value.)
Town tax (per $1,000) 1912..10.00
Population in 1910.....1,913

INT. at Nat. Bank of Newark.

NEW CASTLE COUNTY.

County seat is Wilmington

Refunding Bonds.

4s '97 J-D $120,000r.....Dec 1 '13-24

Highway Bonds.

4½ g '07 $50,000c.....June 1 '26-'30
4½ g '07 60,000c.....June 1 '31-'34
4½ sg '08 J-D 90,000c.....Dec 1 '35-'40
4½ sg '08 J-D 100,000c.....Dec 1 '41-'45
4s g '09 J-J $50,000c.....July 1 '45-'49
4s g '09 J-J $45,000c.....July 1 '50-'52
4s g '09 J-J 45,000c.....July 1 '53-'55
4s g '10 J-J $60,000c.....July 1 '56-'59
4s g '10 J-J $20,000c.....July 1 1960
4s g '09 J-J 80,000c.....July 1 '61-'64
4s g '11 J-J $75,000c.....July 1 '45-'49
4s g '11 J-J $100,000c.....July 1 '50-'51
4s g '12 --- 105,000c.....---

Bridge Bonds.

5s '93 g M-N $10,000r.....Sept 1 1913
4s J-J 20,000r.....July 1 '14-15

Refunding Court House Loan.

3½s J-J $60,000r.....July 1 '14-'19
3½s J-J $9,000r.....July 1 1920

Work House Bonds.

4s '05 J-J $67,000r.....July 1 1925
4s '05 J-J 100,000c.....July 1 1930
TOTAL DEBT May 9 '13 $1,198,000
Total assessed val. 1912. 61,373,741
(Assessm't about 2-3 actual value.)
County tax (per $1,000) 1911 $6.50
Population in 1910.....123,188

The workhouse bonds, while issued and guaranteed by the county, are a charge upon the Trustees of New Castle County Workhouse. Interest and principal are payable by Trustees

INT. at Farmers' Bk., Wilmington

REHOBOTH BEACH.

This place is in Sussex County.

Water Bonds.

5s '13 J-J $30,000c.....1943
(Subject to call beginning 1918.)
TOTAL DEBT April 1913..$30,000
Assessed valuation 1913....400,000
Tax rate (per $1,000) 1913..$11.50

INT. at Sussex Trust Co.

SUSSEX COUNTY.

Georgetown is the county seat.

4s J-J $29,000c.....July 1 '13-'22
BOND. DEBT Mar 31 '13..$29,000
Assessed valuation 1912...14,897,788
(Assessment about ½ actual value.)
County tax (per $1,000) 1912...$7.00
Population in 1910.....46,413

INTEREST is payable at the Farmers' Bank, Georgetown.

WILMINGTON.

This city is in New Castle County. City may borrow up to 10% of assessed val.

Park Loan.

3½s'86 A-O $2,700.....Apr 1 1915
3½s'86 A-O 5,800.....Oct 1 1915
3½s'86 A-O 40,800.....Apr 1 1916
3½s'86 A-O 47,500.....Oct 1 1916
3½s'86 A-O 39,000.....Apr 1 1917
3½s'86 A-O 14,200.....Oct 1 1917
4½s'11 A-O 58,150.....Oct 1 1934
4½s'11 A-O 41,850.....Apr 1 1935

Refunding Water Bonds.

4½s'11 A-O $45,000.....Oct 1 1934

Water Bonds

3½s'83 A-O $13,700.....Oct 1 1914
3½s'83 A-O $4,700.....Apr 1 1915
3½s'83 A-O 11,600.....Oct 1 1915
4½s'83 A-O 7,400.....Oct 1 1913
4½s'83 A-O 35,700.....Apr 1 1914
4½s'83 A-O 16,900.....Oct 1 1914
4s '83 A-O 18,000.....Oct 1 '19-'20
4s '83 A-O 7,000.....Oct 1 1921
4s g '07 M-N $160,000c.....May 1 '14-'17
4s g '07 M-N 150,000c.....May 1 '18-'20
4s g '09 s-a 50,000.....May 1 1921
4s g '09 s-a 60,000.....May 1 1922
4s g '09 s-a 15,000.....May 1 1923
4sg '10 M-N 45,000.....May 1 1923
4sg '10 M-N 60,000.....May 1 1924
4sg '10 M-N 140,000.....May 1 '25-'26
4s '05 J-D $150,000.....June 1 '13-'22
4s '05 J-D 5,000.....June 1 1923
(Subject to call.)
4½s'11 A-O 45,000.....Oct 1 1934
4s '12 A-O 45,000r.....Apr 1 1935

Street and Sewer Bonds

4s '08 A-O $68,200r.....Apr 1 1931
4s '08 A-O 31,800r.....Oct 1 1931
4s '09 A-O $60,200.....Oct 1 1931
4s '09 A-O 94,750.....Apr 1 1932
4s '09 A-O 97,600.....Oct 1 1932
4s '09 A-O 22,450.....Apr 1 1933
4½s'11 A-O 33,100.....Apr 1 1933
4½s'11 A-O 103,550.....Oct 1 1933
4½s'11 A-O 106,650.....Apr 1 1934
4½s'11 A-O 6,700.....Oct 1 1934
4½s'12 A-O $26,300r.....Apr 1 1935
4½s'12 A-O 73,700r.....Oct 1 1935

Sinking Fund Bonds (*Outstanding July 1 1912*).

4s&4½s A-O $1,921,000..1912-1935
(Part due each April 1 and Oct. 1.)
4s '13 A-O $45,000r.....Oct 1 1935
4s '13 A-O .....Apr 1 1936
BOND. DEBT July 1 '12..$3,851,100
Assessed valuation 1912..55,453,280
(Personal property not taxed.)
Real value (est.).....80,000,000
Total tax (per $1,000) 1912..$15.30
Population in 1910.....87,411

INTEREST on water 4s of 1907 is payable at the Union Nat. Bank of Wilmington; on all other loans at the office of the City Treasurer.

WILMINGTON SCHOOL DIST.

4½s'07 M-N $40,000c..May 1 '14-'15
4½s'08 J-D 20,000c.....June 1 1916
4½s'09 M-N 20,000c.....May 1 1919
4½s'10 F-A 20,000c.....Feb 1 1920
4½s'11 A-O 20,000c.....Apr 1 1923
4½s'12 M-N 20,000c.....May 1 1926
4½g'13 M-N $20,000c.....May 1 1928
4½g'13 M-N 20,000c.....May 1 1930
BOND. DEBT Apr 1 '13. $160,000
Mortgage debt 5%..... 10,000
Assessed valuation 1912..55,453,280
School tax (per $1,000) 1911..$4.80

INTEREST is payable at the Union Nat. Bank of Wilmington.

State of Maryland.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....12,210
State Capital.....Annapolis
Governor (term exp. 2d Wed. Jan., 1916)..P. L. Goldsborough
Sec'y of State (term exp. with Gov.).....Robt. P. Graham
Treasurer (term expires Jan., 1914).....Murray Vandiver
Comptroller (term expires Jan., 1914).....E. C. Harrington

LEGISLATURE meets biennially in even years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—The historical details of Maryland's State debt from 1824 up to 1893 will be found in the "State and City Supplement" of April 1893, pages 72 and 73.

LOANS— Name and Purpose.	Interest Rate.	Interest Payable.	Principal When Due.	Principal Outstand'g.
Consolidated loan of 1899 (Subject to call after Jan. 1 1909)	3	J-J	Jan 1 1914	$3,191,096
State Build. & Improv't loan, 1900 (Subject to call after July 1 1910.)	3	J-J	July 1 1915	500,000
State loan of 1902 (Subject to call after July 1 1912.)	3	J-J	July 1 1917	600,000
Public Buildings loan, 1904 (Subject to call after July 1 1914.)	3½	J-J	July 1 1919	1,618,000
State Roads Loan, 1908 (Subject to call after Aug. 1 1918.)	3½	F-A	Aug 1 1923	500,000
State Roads Loan, 1909 (Ser. B) (Subject to call after Feb. 1 1919.)	3½	F-A	Feb 1 1924	1,000,000
State Roads Loan, (Ser. C)	3½		1925	1,000,000
Insane Hospital L'n, '11 (Ser. A) (Subject to call after Jan. 1 1921.)	4	J-J	Jan 1 1926	300,000
Insane Hospital L'n, '11 (Ser. B) (Subject to call after July 1 1921.)	4	J-J	July 1 1926	300,000
Highway Loan, 1911 (Ser. A) (Subject to call after Jan. 1 1921.)	4	J-J	Jan 1 1926	250,000
Highway Loan, 1913 (Ser. F) (Subject to call beginning Feb. 1 1923.)	3½	F-A	Feb 1 1928	500,000
Highway L'n, 1912 (Ser. C & D) (Subject to call beginning Dec. 1 1922.)	4	J-D	Dec 1 1927	1,000,000
Sanitorium Bonds, 1911	3½	J-J	Jan 1 1926	40,000
State Roads L'n, 1911 (Ser. D) (Subject to call after Feb. 1 1921.)	3½	F-A	Feb 1 1926	1,000,000
Highway Loan, 1910 (Ser. B) (Subject to call after Jan. 1 1922.)	4	J-J	Jan 1 1927	250,000
Highway Loan, 1910 (Ser. C) (Subject to call beginning Jan. 1 1923.)	4	J-J	Jan 1 1928	250,000
State Roads Loan, 1911 (Ser. E) (Subject to call after Feb. 1 1922.)	3½	F-A	Feb 1 1927	990,000
Road Loan, 1912 (Ser. A & B) (Subject to call after Aug. 1 1922.)	4	F-A	Aug 1 1927	1,000,000
Technical School Loan, 1912 (Subject to call after Sept 1 1922.)	4	M-S	Sept 1 1927	489,000
State Normal School, '13 (Ser.A) (Subject to call beginning Jan. 1 1923.)	4	J-J	Jan 1 1928	300,000
Hospital Loan, 1913 (Ser. A) (Subject to call beginning Jan. 1 1923.)	4	J-J	Jan 1 1928	400,000
Consol. Loan, 1913 (Series A) (Subject to call beginning Jan. 1 1923.)	4	J-J	Jan 1 1928	200,000

[$2,070,000 bonds offered July 1 1913.]

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Maryland's total State debt and the sinking fund held by the State against the same on the dates named.

	Sept. 30 '12.	*Sept.* 30 '11.	*Sept.* 30 '10.	*Sept.* 30 '09.
Total funded debt	$13,028,096	$10,428,926	$7,529,926	$6,718,926
Sinking funds, &c	*7,201,837	*6,693,850	*6,308,950	*6,038,950
Net debt	$5,826,259	$3,735.076	$1,220,976	$679,976

* The $7,201,837 included in "sinking funds, &c.," on Sept. 30 1912, as above, was composed of $1,500,000 mortgage bonds of the Northern Central Ry. and $5,701,837 stocks, bonds and cash in the various sinking funds.

As against the net debt of $5,826,259 Sept. 30 1912, the State had as an offset her unproductive stocks, amounting to $1,099,627, and $877,572 due from Accounting Officers and Incorporated Institutions.

The receipts of the State for the year ending Sept. 30 1912 amounted to $8,908,454.16; balance in treasury Sept. 30 1911, $1,471,520.64; total, $10,379,974.80; disbursements, $8,553,744.85. The cash balance in the treasury on Sept. 30 1912 amounted to $1,826,229.95.

ASSESSED VALUATION, ETC.—The following table shows the tota funded debt, available assets, assessed valuation and tax rate.

Years.	*Total Funded Debt.*	*Available Assets.*	*Total Assessed Val.*	*Tax Rate per* $1,000
1912	$13,028,096	$7,201,837	$979,309,976	$2.325
1911	10,428,926	6,693,850	951,926,271	2.20
1910	7,529,926	6,308,950	836,665,067	1.60
1909	6,718,926	6,038,950	820,831,339	1.60
1909	6,718,926	6,038,950	820,831,339	1.60
1908	6,078,926	5,712,282	794,929,222	1.60
1907	5,978,926	5,416,025	815,960,646	1.60
1905	8,526,926	5,439,057	712,455,956	2.35
1900	6,309,326	3,424,057	616,719,782	1.77½
1895	8,864,986	5,679,733	534,930,476	1.77½
1890	10,691,124	6,278,907	482,184,824	1.77½
1880	11,277,110	3,649,442	459,187,408	1.87½

DEBT LIMITATION.—There is nothing in the constitution of Maryland limiting the power of the Legislature to authorize bond issues either by the State or by its municipalities, except that in Section 34, Article 3, we find that "the credit of the State shall not in any manner be given, or loaned to, or in aid of, any individual, association or corporation; nor shall the General Assembly, have the power in any mode to involve the State in the construction of works of internal improvement, nor in granting any aid thereto, which shall involve the faith or credit of the State. No general limit for cities and towns has been fixed by the Legislature, nor is there any general authorization to be found in the statutes under which cities and towns can issue bonds. This power is lodged in the Legislature, and is delegated to the municipalities from time to time for specific purposes as the occasion may arise. It is necessary, therefore, for the investor to study the law in each case on this as well as on other points affecting the loan with respect to which he may need information.

TAXATION OF BONDS.—N. Winslow Williams, Secretary of State, advises us under date of Dec. 8 1911 that, while thete is no general Act exempting State and municipal bonds from taxation, this provision is usually contained in each separate Act authorizing the issuance of such securities.

SAVINGS BANKS INVESTMENTS.—There are in this State general banking laws under which savings banks may be organized, but a number of the savings institutions have been jincorporated under special charter. However, in both the general and special laws there appears to be a pretty general authority granted for investing the deposits. The general law states that—

Any savings institution incorporated under this article shall be capable of receiving from any person or persons, or bodies corporate or politic, any deposits of money, *which shall be invested or loaned out on good security in the discretion of the directors*, provided that *no part of* the funds of said corporation *shall be loaned to any officer or director* of such corporation.

In a special charter granted tc the Germania Savings Bank of Baltimore in 1890, the power to loan the deposits is made a little more definite. The section referring to that subject states that the "corporation shall have power to "borrow money, receive money on deposit, loan money, *taking such security therefor, either real or personal, as the board of directors may deem sufficient*, provided that *no part* of the funds of said corporation *shall be loaned to an officer or director* thereof."

We cannot discover any marked difference in the two provisions cited except that the enactment in the case of the Germania Savings Bank states distinctly that the security can be either real or personal. But as much as that would, we think, be assumed as authorized under the general provision, since no limit is made, and loaning on bond and mortgage is always a legitimate part of the business of savings banks.

POPULATION OF STATE—

1910	1,295,346	1860	687,049	1820	407,350
1900	1,188,044	1850	583,034	1810	380,546
1890	1,042,390	1840	470,019	1800	341,548
1880	934,943	1830	447,040	1790	319,728
1870	780,894				

Of the total population in 1880, 22.49% was colored; in 1890, 20.92%; in 1900, 19.8%, and in 1910, 17.9%. In number, blacks were 165,091 in 1850, 171,131 in 1860, 175,391 in 1870, 210,230 in 1880, 218,004 in 1890, 235,064 in 1900 and 232,249 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MARYLAND

ALLEGANY COUNTY.

County seat is Cumberland. Bonds are exempt from tax.

Refunding Bonds.

3½s A-O $130,000c Oct 1 '13 25

BOND. DEBT May 1913 $130,000

Assessed valuation 1913 36,982,190

(Assessment about 60% actual val

County tax (per $1,000) 1913 $8.00

Population in 1910 62,411

INTEREST is payable at Mercantile Tr. & Dep. Co. of Baltimore.

ANNAPOLIS.

This city is the county seat of Anne Arundel County. Charter granted Nov. 22 1708. Incorporated 1796.

Road Bonds.

5s '12 M-N $10,000 May 1 1915

5s J-D 20,000c June 1 1913

($5,000 every 5 years to June 1 1928.)

Street Improvement Bonds.

4s g '06 Oct $20,000c Oct 1 '16-31

($5,000 every five years.)

4s '10 F-A $4,000c July 1 1914

$4,000 July 1 1918

Permanent Improvement Bonds.

4s '00 $96,000

*Water Bonds.

4½s '12A-O $100,000 Apr 1 1942

BOND. DEBT Apr 1913 $260,000

Water debt (incl.) 100,000

Sinking fund 9,821

Assessed valuation 1912 5,018,370

City tax (per $1,000) 1908 $9.00

Population in 1910 8,609

INT. is payable at Farmers' National Bank, Annapolis.

*Bonds constitute a first lien upon Annapolis Water Co. capital stock of which is owned by city.

ANNE ARUNDEL COUNTY.

Annapolis is the county seat.

Jail Bonds.

4½s '12 J-J $50,000c July 1 '17-'62

($5,000 every five years.)

Funding Bonds.

4s '06 J-J $225,000c July 1 '16-56

($25,000 due every five years.)

School Bonds.

5s '08 J-J $22,000c 1928

TOTAL DEBT Apr 1 1913 $386,667

Sinking fund 41,283

Assessed valuation 1912 19,680,117

(Assessment about ¾ actual value.)

County tax (per $1,000) 1912 $5.00

Population in 1910 39,553

INT. at Farmers' Nat.Bk., Annap.

BALTIMORE.

J. H. Preston, Mayor; Richard Gwinn, Register.

Incorporated in 1797. A new charter for Baltimore was enacted by the Legislature Mch. 22 1898. A bill passed in 1912 by the Legislature proposing a new charter was vetoed by the Governor, V. 94, p. 1131. The Court of Appeals on Nov. 24 1911 declared valid the $1,000,000 Jones Falls Boulevard bonds, $300,000 of which have been sold. See V. 93, p. 1488. On June 5 1913 $5,500,000 4% bonds will be offered. V. 96, p. 1509. The loans outstanding Dec. 31 1911 were as follows:

Dock and Pier Loan.

4s '10 A-O $685,000r April 1 1960

4s '11 M-S 800,000r Mch 1 1961

Funding.

3½s '96 J-J $1,453,300r July 1 1936

Four Million.

3½s '95 M-S $4,000,000r Mch 1 1945

Consolidated Refunding.

3½s '90 J-J $5,000,000r* July 1 1930

Funding Loan.

5s '78 M-N $1,000,000r* July 1 1916

Jones Falls Imp. Loan.

4s '11 M-S $300,000r Mch 1 1961

Annex Improvement Bonds.

4s J-D $2,000,000r June 1 '54

Conduit Loan.

3½s '99 J-J $1,000,000r Jan 1 1922

3½s J-J 1,000,000r Jan 1 1928

4s '09 J-D 1,000,000r Dec 1 1958

Refunding.

3½s '00 J-J $4,300,000r Jan 1 1940

Harford Run Improvement.

4s J-J $250,000r* Jan 1 1920

Internal Improvement.

3½s J-J $4,850,000r July 1 1928

McDonough Extension 1893.

5s M-S $280,000r Sept 1 1916

Public Improvements.

3½s '93 J-J $6,000,000r Jan 1 1940

Fire Engine House Loan.

4s '09 J-D $1,000,000r June 1 1957

School Bonds.

4s '09 J-D $1,000,000r June 1 1957

4s '11 M-S 810,000r Mch 1 1961

Patterson Park.

4s Q-J $200,000r Oct 1 1920

Paving.

4s '81 M-N $500,000r* Nov 1 1920

4s '11 F-A 1,000,000r Aug 1 1951

New Sewerage Improvement.

3½s A-O $9,000,000r Oct 1 1980

4s F-A 2,000,000r Aug 1 1961

Water.

5s M-N $5,000,000r* July 1 1916

4s M-N 500,000r* Nov 1 1922

4s M-N 1,000,000r* Nov 1 1926

3½s J-J 1,000,000r Jan 1 1943

4s J-D 600,000r Dec 1 1958

Public Park Improvement.

4s '08 M-N $1,000,000r May 1 1955

Western Maryland.

4s '82 J-J $684,000r July 1 1925

3½s '87 J-J 1,704,000r Jan 1 1927

Refunding Western Maryland RR.

3½s '00 M-S $875,000r Mch 1 1950

3½s '02 J-J 1,000,000r Jan 1 1952

Burnt District Improvem't Bonds

3½s '05 J-D $6,000,000r June 1 1954

Annex Improvement Loan.

4s F-A $400,000r Aug 1 1951

Overdue stock, no int. allowed 3,083

* Payable on or after this date at option of city.

INTEREST on all Baltimore City stock is payable by check mailed direct to the holder. Checks will be made payable either in New York or Baltimore, at the holder's option.

TAX-EXEMPT.—With the exception of the Western Maryland 1927 loan, the bonds are exempt from State of Maryland taxes. None of the bonds are liable for city taxes.

TAX-EXEMPTION FEATURE FOR CORPORATION PURPOSES ON INVESTMENTS IN CITY LOANS ABOLISHED.—By Chapter 467 of the Laws of 1906, the right of corporations holding investments in stock debt of the City of Baltimore to receive a credit on their taxes to the extent of their investment in such debt is taken away on certain future issues of bonds, even though the city may pay the annual State tax on such debt. The law provides that no credit shall be allowed to any such corporation by reason of any investments in the "stock debt of the city of Baltimore that shall be hereafter issued under the loans authorized by Chapters 274, 338 and 349 of the Acts of the General Assembly of Maryland for 1904, known as the Annex, Park Extensions and Sewer Loans, respectively, or under any other loans that may be hereafter authorized by the General Assembly of Maryland; *provided*, however, that a credit shall be allowed to any such corporation by reason of its ownership of Baltimore City Burnt District Loan Stock, issued under Chapter 468 of the Acts of 1904, the Water Loan issued under Chapter 246 of the Acts of 1902 and the Conduit Loan issued under Chapter 246 of the Acts of 1902, whether heretofore or hereafter issued."

TOTAL DEBT, SINK. FUND, &c.
City of Baltimore, Md.

	Dec. 31 1912.
Gross water debt	$10,100,000
Water sinking fund	5,337,017
Net water debt	$4,762,983
Bonded and floatng debt (other than water)	$61,269,500
Sinking fund (other than water)	19,705,907
Net general debt	$41,563,593
Total bond. & float. debt	$71,369,500
Total sinking funds	25,042,925
Net gen. and water debt	$46,326,575

The city's holdings in the Western Maryland were sold in June 1902 for $8,751,370.45. V. 74, p. 999. The disposition made of this sum was fully given in V. 75, p. 202—$4,263,000 being deposited with several local banks and trust companies for a fixed period of 25 years at 3¼% interest, and $65,909.66 invested in city loans, these sums being set aside to meet the Western Maryland bonds for the payment of which the city is responsible. The remainder was deposited at 3½%, subject to withdrawal on 30 days' notice, and was withdrawn after the city's great conflagration in 1904.

Against the net debt of $46,326,575 on Dec. 31 1912, the city reports productive assets amounting to $19,035,412.

On Dec. 31 1912, besides the above assets, the city held unproductive assets to the amount of $5,000,000, representing the cost of the new Court House and City Hall. The value of city property, excluding the new Court House and City Hall, was $15,000,000.

ASSESSED VALUATION, &c.—

	1912.	1911.
Real est.	$383,965,605	$372,651,502
Personal.	357,943,707	351,148,838
Total	741,909,312	723,800,340
(Assessment about 80% cash value.)		
Tax (per M)		$18.90

	1910.	1900.
Real est.	$361,650,644	$247,505,366
Personal.	336,484,524	140,736,564
Total	698,135,168	388,241,930
Tax (per M)	$19.80	$18.475

(Assessment about 80% cash value.)

POPULATION.—In 1910 was 558,485; in 1900 it was 508,957; in 1890 it was 434,439; in 1880 it was 332,313; in 1870 it was 267,954.

CAMBRIDGE.

This town is in Dorchester County. Bonds are exempt from all taxes.

5s '12 J-J 20,000c

Street Bonds.

5s '10 J-J $46,000c July 1 '12-'35

BONDED DEBT Apr 1911 $55,000

Floating debt $15,000

Assessed valuation 1910 2,825,281

Population in 1910 6,407

CECIL COUNTY.

County seat is Elkton.

Road Bonds.

5s '08 J-J $60,000 July 1 1918

5s '08 J-J 25,000 July 1 1928

5s '08 J-J 20,000 July 1 1928

5,000 July 1 1938

Permanent Imp. Bonds.

5s '08 $15,000 July 1 1928

BOND. DEBT April 1912 $100,000

Assessed valuation 1911 19,945,249

County tax (per $1,000) 1912 $12.50

Population in 1910 23,759

INT. pay. in Elkton at Second Nat. Bank and Nat. Bank of Elkton.

CUMBERLAND.

Cumberland is the county seat of Alleghany County. Bonds tax-free.

Electric Light Bonds.

4s '98 M-N $20,000 May 1 1928

Consolidated Debt Bonds.

5s '08 A-O $100,000c Apr 1 1922

Funding Debt Bonds.

4s '92 A-O $40,000 Apr 1 1922

5s '08 J-J 100,000 July 1 1928

(Subject to call after 1913.)

Water Refunding.

5s '92 A-O $50,000 Apr 1 1922

Water Bonds.

4s '93 F-A $100,000 Aug 1 1923

4½s '11 A-O 469,000c Oct 1 1941

BOND. DEBT May 9 '13 $879,000

Sinking fund 32,000

Total assessed val. 1913 15,400,000

City tax (per $1,000) 1913 $6.60

Population in 1910 21,839

INT. at City Treasurer's office.

DEBT LIMITATION.—This city cannot issue indebtedness over $10,000 without Act of Legislature and vote of people.

DORCHESTER COUNTY.
County seat is Cambridge.
High-School Bonds.
5s '12 --- $10,000 July 1 '13-'22
Road-Impt. Bonds.
5s '11 J-J $25,000 1921
5s '10 J-J 25,000c Jan 1 '22-'31
BOND. DEBT Jan 1 '13 $82,900
Assessed valuation 1912 14,007,025
State&co. tax (per $1,000) '12 $12.50
Population in 1910 28,669

FREDERICK.
The county seat of Frederick Co. Chap. 15, Laws 1902, authorizes the refunding of the $512,000 bonds below into 3½s. No new bonds issued as yet. Inc. in 1817. Commission govt. defeated June 11 1912.
Refunding Bonds.
4s J-J $512,500c July 1 1918
(Subject to call after July 1 1903.)
Reservoir Bonds.
4s J-J $35,000c July 1 1924
(Subject to call after July 1 1904.)
Water-Works Improvement Bonds
4s J-J $32,000c July 1 1929
(Subject to call after July 1 1909.)
4½s'11 J-J $30,000c July 1 1951
(Optional after July 1 1931.)
Funding Bonds.
4½s'10 M-N $64,000c May 1 1950
(Subject to call after May 1 1930.)
BOND. DEBT Mar 1913 $673,500
Sinking fund 128,441
Tax valuation 1912 6,485,097
(Assessment about 7-10 actual value)
City tax (per $1,000) 1912 $10.00
Population in 1910 10,411
INT. at Citizens' N.Bk., Frederick.

FREDERICK COUNTY.
Frederick is the county seat. Bonds are all exempt from county and municipal taxation.
4½s'12 M-S $25,000c Sept 1 1942
(Subject to call Sept. 1 1927.)
4s g M-N $49,000c 1930
(Subject to call after 1910.)
3½s g J-J $188,700c 1940
(Subject to call after 1920.)
4½s'10 A-O $75,000c Oct 1 1940
(Subject to call Oct. 1 1925.)
School Bonds.
4½s'12 M-N $25,000c May 1 1942
(Subject to call May 1 1927.)
BOND. DEBT Apr 15 '13 $362,700
Assessed valuation 1912 30,225,746
(Assessment about 70% actual val.)
State&Co.tax(per$1,000)1913 $11.75
Population in 1910 52,673
INT. at Citizens' N.Bk., Frederick.

FROSTBURG.
This city is in Allegany County. Inc. 1870. Population 1910, 6,028.
Refunding Water Bonds
4½s J-J $55,000c 1929
(Subject to call after 1904.)
BOND. DEBT Mar 1913 $55,000
Floating debt 20,000
Tax valuation 1912 2,949,167
(Assessment about 80% actual val.)
City tax (per $1,000) 1912 $5.00
Population in 1910 6,028
TAX-FREE.—The above bonds are exempt from taxation.
INT. at First N. Bk., Frostburg.

GARRETT COUNTY.
County seat is Oakland.
Court-House Bonds (*Tax-exempt*).
4s '07 F-A $60,000c Aug '12-'23
TOTAL DEBT Oct 1912 $60,000
Assessed valuation 1912 11,871,110
State&Co. tax (per $1,000) '11 $12½
Population in 1910 20,105
INT. at County Treasurer's office.

HAGERSTOWN.
This city is the county seat of Washington County. Founded 1762. Incorporated as Hagerstown in 1813.
Electric-Light Bonds
4s J-J $51,000r July 1 '13-'63
Street Paving Bonds.
4s J-J $5,200r July 1 '13-'27
Drainage Bonds.
4s J-J $500r July 1 1913
4s J-J 1,000r Jan 1 1914
4s '06 J-J 18,000r Jan 1 '14-'22
Drainage and Street Bonds.
4s J-J $26,000r July 1 '13-'25
BOND. DEBT Sept 1912 $105,200
Tax valuation 1912 12,633,973
(Assessment about 2-3 actual value.)
City tax (per $1,000) 1912 $5.60
Population in 1910 16,507
INT. payable in Hagerstown. Bds. exempt from city & county tax.

HAVRE DE GRACE.
This city is in Harford County. Inc. as a town in 1786, city 1878.
5s '02 J-D $14,000c 1932
(Subject to call June 1912.)
Street Imp. & Fire Service Bonds.
5s '08 J-D $20,000c June 1 1938
(subject to call after June 1 1918.)
Funding Hose-House & St. Bonds.
5s '10 J-D $27,000c 1930
(Subject to call after 1920.)
Sewer Bonds.
5s '05 J-D $20,000c 1935
BOND. DEBT May 9 '13 $81,000
Assessed valuation 1911 1,944,637
Tax rate (per $1,000) 1912 $6.50
Population in 1910 4,212
INTEREST payable at First Nat. Bank, Havre de Grace.

LAUREL.
This city is in Prince George's County. Incorp. 1870.
Elec. Light & Water Bonds.
4s J-J $45,000r 1938
5s '08 A-O 15,000c Oct 1 1948
Street Bonds.
5s J-J $22,500c 191
BOND. DEBT Apr 3 '09 $82,500
Floating debt $2,900
Sinking fund 14,561
Assessed valuation 1908 1,108,199
(Assessment about full value.)
City tax (per $1,000) 1909 $5.50
Population in 1910 2,415
INTEREST is payable at the Laurel City National Bank.

MONTGOMERY COUNTY.
County seat is Rockville. Bonds are exempt from taxation.
Court-House Bonds
4s '90 A-O $6,000c Oct 1 '13-'15
Road Bonds.
4s '99 J-J $18,500c Jan 1 '14-'47
4s '09 A-O 17,000c Oct 1 '12-'28
4s '09 J-D 10,500r Dec 1 '13-'21
4s '11 F-A 11,400r Aug 1 '13-'31
4½s'12 F-A 12,000c 1913-1924
4½s'12 ann 35,000c 1913-1947
School Bonds.
4s '04 A-O $20,000r Oct 1 '13-'32
4s '10 F-A 10,000r Aug 1 '13-'22
TOTAL DEBT Mar 1913 $144,000
Total assessed val. 1912 20,271,035
(Assessment about ¾ actual value)
County tax (per $1,000) '12 $9.20
Population in 1910 32,089
INTEREST on the road bonds of 1909 and 1912 and school bonds of 1910 is payable at Farmers' Bank & Trust Co. in Rockville; on other loans at Montgomery County Nat. Bank, Rockville.

OAKLAND.
This place is in Garrett County. Incorporated in 1862.
Water & Sewer Bds (*tax-exempt*).
4s '09 J-D $42,000 June 1912-'55
(Subject to call after 1934.)
BOND. DEBT May 10 '13 $54,000
Assessed valuation 1912 913,875
Tax rate (per $1,000) 1912 $8.00
Population in 1910 1,366
INT. at Garrett Nat. Bk., Oakland.

PRINCE GEORGE'S COUNTY.
Upper Marlboro is the county seat. All bonds except 5s of 1910 are tax-free.
5s '92 J-J $80,000c July 1 1922
5s '08 --- 12,000c July 1 1928
School Bonds.
5s '08 M-N $8,000c May 1 1938
5s '00 July 4,800c
5s '04 July 10,000c July 1 1934
5s '10 --- 8,000 1940
5s '11 --- 8,000c 1941
5s '11 M-N 8,000 May 1 1941
Road Machinery Bonds.
5s '10 M-N $16,000 May 1 1940
BOND. DEBT May 9 '13 $146,800
Sinking fund 51,300
Assessed valuation 1912 $17,021,029
(Assessment about full value.)
County tax (per $1,000) '13 $9.00
Population in 1910 36,147
INTEREST on the issue of 1892 is payable at Citizens' Nat. Bank, Baltimore; on $12,000 5s due 1928 at office of County Commissioners; on 5s of 1910 at 1st Nat. Bank of So. Md., Marlboro; on other issues in Laurel at Citizens' Nat. Bank.

QUEEN ANNES COUNTY.
Centerville is the county seat.
School, Road & Bridge (*tax-free*).
5s '12 J-J $75,000 July 1 '13-'37
BOND. DEBT Apr 1913 $112,000
Assessed valuation 1912 11,011,665
Tax rate (per $1,000) 1912 $9.50
Population in 1910 16,839

SOMERSET COUNTY.
Princess Anne is the county seat.
School Bonds (*Tax Exempt*).
4½s'98 A-O $18,000c $1,500 y'ly
4½s'02 A-O 18,000c 1923
4½s'10 A-O 25,000c Apr 1 '25-'49
Court House Bonds (*Tax Exempt*)
4½s'04 A-O $30,000c 1925
BOND. DEBT Mar 1913 $91,000
Floating debt 1,500
Total valuation 1912 7,651,575
County tax (per $1,000) '12 13.25
Population in 1910 26,455
INT. payable at Bank of Somerset in Princess Anne.

WASHINGTON COUNTY.
Hagerstown is the county seat.
--s --- $70,100c 1918
BONDED DEBT Oct 1907 $70,100
Assessed valuation 1911 33,343,264
(Assessment about 2-3 actual value.)
County tax (per $1,000) '12 $6.50
Population in 1910 49,617

WICOMICO COUNTY.
Salisbury is the county seat. Bonds are exempt from county and municipal taxes.
School Bonds.
4s '10 J-J $30,000c Jan 1 '16-'25
4½s'12 J-J 20,000c Jan 1 '20-'29
BOND. DEBT May 1 1912 $30,000
Assessed valuation 1912 12,500,000
State&Co.tax(per$1,000) '11 $10.00
Population in 1910 26,815
INTEREST payable at Townsend, Scott & Co., Baltimore.

WORCESTER COUNTY.
Snow Hill is the county seat.
Road Improvement Bonds.
4½s'06 J-J $25,000c July 1 '31'-55
5s '08 J-J 25,000r $2,000 yearly beginning July 1 1913
5s '12 --- 25,000
BOND. DEBT Nov 1912 $66,000
Assessed valuation 1912 9,750,000
Co. tax rate (per $1,000) '12 $12.33
Population in 1910 21,841
INTEREST on issue of 1906 is payable in Snow Hill.

ADDITIONAL STATEMENTS.

	Bonded debt.	*Floating debt.*	*Assessed valuation.*	*Tax per* $1,000	*Pop'n.* 1910.
Brunswick, Frederick Co	$32,500	None	*d*$971,748	*d*$8.00	3,721
Caroline County	33,500	27,000	*x*1,436,959	*x*5.00	½19,216
Chestertown, Kent County	40,000	None	*d*1,436,959	*d*5.00	2.735
Crisfield (T), Somerset Co	46,000	5,000	*y*1,640,850	*d*6.00	3,468
Easton (T), Talbot County	72,000	27,610	*d*2,024,531	*d*8.35	3,083
Hyattsville (T), Prince Geo.Co.	56,000	5,000	*x*995,280	*x*7.50	1,917
Salisbury, Wicomico County	45,000	4,000	*d*5,096,125	*d*5.00	6,690
Talbot County	69,500	None	*d*13,400,000	*d*7.675	19,620

* Total debt. *y* Figures are for 1911. *d* Figures are for 1912. *x* 1913 figures.

District of Columbia.

(INCLUDING THE LATE CORPORATION OF WASHINGTON.)

On July 1 1878 the duties of the Sinking Fund Commissioners of the District of Columbia were transferred to the Treasurer of the United States, and since that date Congress has appropriated annually a sum sufficient to pay not only the interest on the District's bonds, but also, it is believed, sufficient to extinguish the entire debt of the District upon the maturity of the 3.65% loan, in 1924. Bonds are tax-exempt.

LOANS— *Name and Purpose.*	*Interest— %*	*Payable.*	*Principal— When Due.*	*Outstanding*
District of Columbia.				
* 50-year funding, 1874, c&r	3.65	F-A	Aug. 1 1924	$7,610,850

* The faith of the United States was pledged to secure the payment of the interest on these bonds and to maintain a sinking fund sufficient to redeem them all by maturity. The issue was limited to $15,000,000 and is exempt from taxation by Federal, State or municipal authority. Of the $15,000,000 bonds authorized, $14,997,300 were issued, of which $7,386,450 have been retired to date, leaving $7,610,850 outstanding. The coupon bonds are for $50 and $500 each, the registered bonds $1,000 and $5,000 each.

INTEREST on the bonds is paid at the United States Treasury in Washington and at the Sub-Treasury in New York.

TOTAL DEBT—	*Mar.* 31 '13.	*Oct.* 1 '12.	*Oct.* 1 '11.	*Oct.* 1 '10.
Total funded debt	$7,610,850	$7,630,400	$8,308,200	$8,889,250

On July 1 1878, when the duties of the Sinking Fund Commissioners of the District were transferred to the Treasurer of the United States, the total debt was $22,106,650.

On Mch. 31 1913 stock and bonds to the amt. of $1,080, on which interest has ceased were still outstanding; funds for their payment are deposited in the United States Treasury.

ASSESSED VALUATION— *Year.*	*Real Estate.*	*Personal Property.*	*Total Asses'd Valuation.*	*Rate of Tax per* $1,000.
1911	$293,389,839	$42,262,672	$335,652,511	$15.00
1910	285,153,771	38,802,982	323,956,753	15.00
1909	276,590,774	35,591,683	312,182,457	15.00
1908	255,324,834	33,903,438	289,228,272	15.00
1907	247,306,494	31,507,929	278,814,423	15.00
1906	239,461,985	28,669,302	268,131,287	15.00
1905	217,608,296	26,575,819	244,184,115	15.00
1900	176,567,549	14,391,438	190,958,987	15.00
1890	137,626 419	11,023,167	148,649,586	15.00
1885	93,502,464	12,795,934	106,298,398	15.00

POPULATION.—In 1910 was 331,069 (including 94,446 negroes); in 1900 it was 278,718 (including 86,702 negroes); in 1890 it was 230,392; in 1905 (estimated), 323,123.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

CENTRAL STATES

INDEX FOR THE CENTRAL STATES, CITIES, Etc.

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State of Ohio.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act April 30 1802)....Feb. 19 1803
Total area of State (square miles).....41,060
State Capital.....Columbus
Governor (term exp. 2d Mon. Jan. 1915)....James M. Cox
Sec. of State (term ends 2d Mon. Jan. '13) .Charles H. Graves
Auditor (term exp. 2d Mon. Jan. 1917)...A. V. Donahey
Treasurer (term exp. 2d Mon. Jan. '15)....J. P. Brennan

LEGISLATURE.—The State Constitution provides that the Legislature shall meet biennially in even years on the first Monday in January. There is no limit to length of sessions. The requirement being that State elections must be held in even years, this would make it impossible for legislators to convene until the second January after their election. Nevertheless, an amendment for the purpose of relieving this situation by changing the time for convening the Legislature was defeated in 1908; V. 87, p. 1435. (Report of Secretary of State, page 574.) The Legislature in 1910, however, passed an Act providing for the beginning of the regular session on the first Monday in January after members are elected. See V. 91, p. 894. (V. 101, O. L., page 137.) A session held in 1911 under this law was declared legal by the Supreme Court on March 28 1911. See V. 92, p. 673. (V. 83, O. S., page 412.)

HISTORY OF DEBT.—The historical details of Ohio's State debt from 1825 to 1894 will be found in the "State and City Supplement" of April 1894, page 75.

TOTAL DEBT, ETC.—With the exception of $1,665 domestic loan bonds, interest on which has ceased, Ohio has no funded State debt at present, the last $200,000 bonds having been retired on July 1 1903. The total bonded debt on Nov. 15 1902 was $201,665; in 1901 it was $451,665; in 1900 was $701,665; in 1885, $3,720,229; in 1880, $6,476,805; in 1871 $9,022,721; in 1861, $14,897,273; in 1851, $17,563,329.

COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS
(*Fiscal Year ends November* 15.)

	1912.	1911.	1910.
Funded State debt (loans)	*$1.665	*$1,665	*$1,665
Irreducible State debt (trust fds.)	5,254,497	5,162,670	5,216,996
Local Debts—			
Debts of counties	$31,132,276	$28,574,388	$26,979,085
Debts of cities, 1st & 2d class	147,453,532	136,366,280	126,863,977
Debts of incorporated villages	11,211,429	10,708,021	14,113,404
Debts of townships	4,084,408	3,550,824	2,671,127
Debts of special school districts	24,892,468	20,060,957	16,946,729
Total local debts	$218,774,113	$199,260,470	$187,574,322

* Interest ceased 1871.

ASSESSED VALUATION.—The assessed valuation of real and personal property in the State has been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Total.*
1912	$4,335,665,521	$2,145,393,637	*$6,481,059,158
1911	4,275,455,247	1,926,677,264	*6,202,132,511
1910	1,656,944,631	827,370,943	2,484,315,574
1909	1,619,462,263	770,516,086	2,389,978,349
1908	1,590,299,746	762,381,078	2,352,680,824
1905	1,482,795,705	680,805,888	2,163,601,593
1900	1,274 203 721	559,849,507	1,834,053,228
1890	1,232,305,312	543,833,165	1,778,138,477
1880	1,102,049,931	456,166,134	1,558,215,965
1870	707,846,836	459 884,861	1,167,731 697
1860	639 894 311	248,408,290	888,302,601
1850	341,389,838	98,487,502	439 876 340
1840	85,287,261	27,038 895	112,326 156
1830	50,086 250	14,589.335	64,675,578

* Property assessed at full value (*see note below*).

The State tax (per $1,000) for 1901, $2.89; 1903, 1904 and 1905 was $1.35; for 1906, 1907, 1908, 1909 and 1910, $1.345; 1911 and 1912, $0.451.

POPULATION OF STATE (U. S. Census)—

1910	4,767,121	1870	2,665,260	1830	937,903
1900	4,157,545	1860	2,339,511	1820	581,434
1890	3,672,329	1850	1,980,329	1810	230,760
1880	3,198,062	1840	1,519,467	1800	45,365

NEW TAX BILL.—The "Smith Tax Bill," signed by the Governor on June 2 1911, provides that the levy for any governmental unit, such as the city, the schools or the like, shall not be more than the levy of 1910; also that the total levy shall not be nore than 1% of the tax duplicate. In order to raise sufficient revenue under these decreased rates of taxation, assessment of property was generally raised to its full value.

TAXATION OF MUNICIPAL BONDS—The voters of this State on Nov. 7 1905 adopted an amendment to Section 2, Article XII., of the State constitution, which exempts municipal bonds from taxation. V. 80, p. 1985. The amendment took effect Jan. 1 1906. On Nov. 3 1908 the voters defeated an amendment to the same article whereby the tax-exemption feature on State and municipal bonds was to have been left optional with the Legislature. V. 87, p. 1372. On Sept. 3 1912, however, an amendment was adopted, to take effect Jan. 1 1913, providing for the taxation of future issues of State and municipal bonds. The amendment will be found in full in V. 95, p. 766. The question of again exempting bonds from taxation will be voted upon in November, provision having been made for this by the Legislature of 1913. V. 96, p. 1312.

DEBT LIMITATION.—Ohio has very carefully guarded the debt-making power of the State. This could not be said while the Constitution of 1802 was in force; for under that instrument it was competent for the Legislature to construct works of internal improvement on behalf of the State, or to aid in their construction by subscribing to the capital stock of corporations created for that purpose, or to authorize in other ways the creation of debt in unlimited amounts. But since the adoption of the Constitution of 1851 the whole situation in these particulars has changed, the legislative power with respect to the State having been limited. The same is in large measure true also of the municipalities.

FIRST, As to the State's power to contract debt, this is regulated under the first five sections of Article 8 of the Constitution We insert these five sections in full.

SECTION 1. (*Debt Limited to Seven Hundred and Fifty Thousand Dollars.*) The State may contract debts to supply casual deficits or failures in revenues or to meet expenses not otherwise provided for; but the aggregate amount of such debts direct and contingent, whether contracted by virtue of one or more Acts of the General Assembly, or at different periods of time, shall never exceed seven hundred and fifty thousand dollars; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted and to no other purpose whatever.

A proposed amendment to the above section permitting the Legislature to issue $50,000,000 bonds (not more than $10,000,000 in any one year) for a system of inter-county wagon roads was defeated on Sept. 3 1912. See V. 95, p. 766.

SECTION 2. (*Additional and for What Purpose.*) In addition to the above limited power the State may contract debts to repel invasion, suppress insurrection, defend the State in war, or to redeem the present outstanding indebtedness of the State; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised or to repay such debts, and to no other purpose whatever; and all debts incurred to redeem the present outstanding indebtedness of the State shall be so contracted as to be payable by the sinking fund hereinafter provided for as the same shall accumulate.

SECTION 3. (*The State to Create No Other Debt.*) Except the debts above specified in Sections 1 and 2 of this article, no debt whatever shall hereafter be created by or on behalf of the State.

SECTION 4. (*Credit of State; the State Shall Not Become Joint Owner or Stockholder.*) The credit of the State shall not in any manner be given or loaned to or in aid of any individual association, or corporation whatever; nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere formed for any purpose whatever.

SECTION 5. (*No Assumption of Debts by the State.*) The State shall never assume the debts of any county, city, town or township, or of any corporation whatever unless such debt shall have been created to repel invasion, suppress insurrection or defend the State in war.

The foregoing sections complete the limitation as to State debt and credit. Sections 7, 8, 9, 10 and 11 of Article 8 cover the matter of sinking funds referred to in Section 2 above. But they need not be published here.

SECOND As to Cities, Towns, Counties, &c., so far as the Constitution affects the power of the Legislature to authorize these municipalities to create debt, the limitations are found in Section 6 of Article 8 and in Sections 1, 2 and 6 of Article 13. (1) Section 6 of Article 8 forbids the General Assembly to authorize cities, &c., to become stockholders in or to raise money or loan credit to aid corporations, &c. (2) Sections 1 and 2 of Article 13 forbid the passing of Special Acts and require General Acts for conferring corporate powers. (3) Section 6 of Article 13 provides that the General Assembly make provision for the organization of cities, etc., by general laws and restrict their debt-making power. These sections are as follows:

ARTICLE 8, SECTION 6. (*Counties, Cities, Towns or Townships Not Authorized to Become Stockholders, &c.*) No laws shall be passed authorizing any county, city, town or township, by vote of its citizens or otherwise, to become a stockholder in any joint stock company, corporation or association whatever; or to raise money for, or loan its credit to, or in aid of, any such company, corporation or association; *provided, that nothing in this section shall prevent the insuring of public buildings or property in mutual insurance associations or companies. Laws may be passed providing for the regulation of all rates charged by any insurance company, corporation or association organited under the laws of this State or doing any insurance business in this State for profit.* [That part of the above section given in italics was added by an amendment adopted Sept. 3 1912. V. 95, p. 766.]

ARTICLE 13, SECTION 1. (*Corporate Powers.*) The General Assembly shall pass no Special Act conferring corporate powers.

SECTION 2. (*Corporations—How Formed.*) Corporations may be formed under general laws; but all such laws may from time to time be altered or repealed.

SECTION 6. (*Organization of Cities, &c.*) The General Assembly shall provide for the organization of cities and incorporated villages by general

laws and restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent the abuse of such power.

One at first sight would infer from Section 6, Article 8, above cited, that cities could not subscribe to the stock of or loan money to railroads, as railroads are corporations and joint-stock companies. That, however, is not a correct conclusion, as was decided in the case of Walker *vs.* The City of Cincinnati, a case which arose under an Act of the General Assembly of Ohio entitled "An Act relating to cities of the first class" authorizing any such city to construct a line of railroad therefrom to any other terminus in that State or in any other State. In pursuance of the authority that Act purports to give, Cincinnati undertook to build the Cincinnati Southern Railroad. To test the legality of that proceeding this action was brought. The Court's opinion is very full and explicit, the conclusion being that from "the language of the section, it is quite evident that it *was not intended to "prohibit the construction of railroads nor indeed to prohibit any species of "public improvements*. The section contains no direct reference to railroads "nor to any other special classes of improvements or enterprises. The "inhibitions are directed only against a particular manner or means by "which under the constitution of 1802 many public improvements had "been accomplished."

In compliance with Section 6, Article 13 (cited above), which provides for the organization of cities, &c., by general law, the Legislature made an elaborate classification of municipal corporations, which was in existence for years. First they were divided into cities, villages and hamlets. Then cities were divided into two classes, the first class being subdivided into three grades and the second class being subdivided into four grades, the grade being determined by population according to the last Federal Census. In addition many special laws found their way on to the statute books nominally general in their scope but really so worded as to apply to only one city. In June 1902, however, the State Supreme Court handed down several decisions declaring such laws special legislation and therefore unconstitutional. The decisions were considered to be of such broad application that the Governor called an extra session of the Legislature for the purpose of framing a new general municipal code. The extra session convened Aug. 25 1902 and after a session of nearly two months passed a new "municipal code"—a document too lengthy to quote in these columns. We would refer our readers, therefore, to pages 994 and 995 of the "Chronicle," Nov. 1 1902, wherein will be found at length the more salient points of this important measure.

It remains to be said that at the regular session of the Legislature in 1902 an Act popularly known as the "Longworth Omnibus bill" was passed and subsequently upheld by the State Supreme Court. This Act amends Section 2835, 2836 and 2837, Revised Statutes of Ohio, relating to the issuance of bonds by cities, villages and other municipal corporations. Under the new law the municipal boards of legislation, councils, &c., may by two-thirds vote issue bonds for *certain specified purposes* to the extent of 1% of the assessed valuation yearly (but not exceeding 4% in the aggregate) without submitting the question to a vote of the people. Bonds issued under this Act in excess of 1% in any one year or in excess of 4% in the aggregate must first be submitted to a vote of the people and carried by two-thirds of those voting on the proposition; but a net debt (bonds less sinking fund) of more than 8% in the aggregate cannot be authorized in any event. The Act as amended in 1906 will be found in the "Chronicle" May 26 1906, page 1224. In May 1910 the law was further amended so as to limit the bonding power of townships and municipal corporations to 5%, instead of 8%, of the tax duplicate. This was done by amending Sections 3942, 3945, 3948 and 3954 of the General Code, making them read as follows:

Sec. 3942. The net indebtedness incurred by any township or municipal corporation for the purposes mentioned in sections 3295 and 3939 of the General Code shall never exceed 2½% of the total value of all the property in such corporation or township, as listed and assessed for taxation, unless the excess of such amount is authorized by vote of the qualified electors of the township or corporation in the manner hereinafter provided.

Sec. 3945. Such limitation of 1% and 2½% hereinbefore prescribed shall not affect bonds lawfully issued for such purposes upon the approval of the electors of the township or corporation.

Sec. 3948. Before any bonds in excess of such limitations of 1% and 2½% are issued and tax levied, the question of issuing them shall be submitted to the voters of the township or corporation at a general or special election.

Sec. 3954. No municipal corporation or township shall create or incur a net indebtedness under the authority of this chapter in excess of 5% of the total value of all the property in such township or corporation as listed and assessed for taxation. Bonds issued in good faith for such purposes which at the time of issue were within the limitations existing at the time of such issue shall be valid obligations of the township or municipal corporation which issued them. In ascertaining the limitations of such 5% and of such 2½%, all such bonds shall be considered except those specifically excluded by Section 3946 of the General Code.

The new law was to have taken effect Jan. 1 1911, but as many cities complained that they could not raise funds for necessary improvements by applying the new rates upon the tax duplicate as it stood on Jan. 1, a bill was passed suspending the operation of the Act of 1910 until Oct. 1 1911. See V. 92, p. 673.

Note.—Some doubts having arisen as to whether old bonds as well as "Longworth" bonds should be counted in figuring the 8% debt limit, a suit was brought and the State Supreme Court in May 1906 held that only such bonds as may have been issued subsequent to the enactment of the "Longworth" bill should be counted in considering the 8% limit provided for in that Act. V. 82, p. 1114. Furthermore, in the amended law of 1906, it is expressly provided that the 8% limit shall apply only to the bonds issued subsequent to the enactment of this Act.

[The Snyder Act, an emergency measure passed by the Legislature April 10 1913, permits the issuance of bonds to repair damage done by the floods of March and April, such bonds *not* to be counted in ascertaining any of the limitations of Sections 3939 to 3954-1 incl. of the General Code. See "Chronicle" of May 31 1913, State and City" Department.]"

SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.

—The provisions of the law defining securities in which savings banks in this State may invest their funds are contained in Sections 9765 and 9758 of the General Code. These sections read as follows:

Sec. 9765. A savings bank may invest the residue of its funds in, or loan money on, discount, buy, sell or assign promissory notes, drafts, bills of exchange and other evidences of debt, and also invest its capital, surplus and deposits in, and buy and sell, the following:

a. The securities mentioned in Section 9758 [we give Section 9758 below], subject to the limitations and restrictions therein contained, except that savings banks may loan not more than 75% of the amount of the paid-in capital, surplus and deposits on notes secured by mortgage on real estate. But all loans made upon personal security shall be upon notes with two or more signers, or one or more indorsers, payable and to be paid at a time not exceeding six months from the date thereof. In the aggregate not exceeding 30% of the capital, surplus and deposits of a savings bank shall be so invested.

b. Stocks which have paid dividends for five consecutive years next prior to the investment, bonds and promissory notes of corporations, when this is authorized by an affirmative vote of a majority of the board of directors or by the executive committee of such savings bank. No purchase or investment shall be made in the stock of any other corporation organized or doing business under the provisions of this chapter. The Superintendent of Banks may order any such securities which he deems undesirable to be sold within six months.

c. Promissory notes of individuals, firms or corporations, when secured by a sufficient pledge of collateral approved by the directors, subject to the provisions of sections 9754 and 9755 (99 v. 282, Sec. 57).

[*Note.*—Section 9754 mentioned above limits the amount to be loaned by a commercial bank, including overdrafts, to any one person, firm or corporation to 20% of its paid-in capital and surplus, unless such loan is secured by first mortgage upon improved farm property in a sum not exceeding 60% of its value. It is further provided that the total liabilities, including overdrafts, of a person, company, corporation or firm to any bank, either as principal debtor or as security or indorser for others, for money borrowed, shall not exceed 20% of its paid-in capital stock and surplus. The discount of bills of exchange drawn against actually existing values and the discount of commercial or business paper actually owned by the person, company, corporation or firm negotiating it, shall not be considered as money borrowed. Section 9755, also mentioned above, stipulates that the deposits of funds in a bank or trust company not duly designated as a depository by the board of directors shall be held to be a loan within the meaning of Section 9754.]

Sec. 9758. Subject to the provisions of the preceding section (Sec. 9757), commercial banks may invest their capital, surplus and deposits in or loan them upon:

a. Personal or collateral securities.

b. Bonds or other interest-bearing obligations of the United States or those for which the faith of the United States is pledged to provide payment of the interest and principal, including bonds of the District of Columbia; also in bonds or other interest-bearing obligations of any foreign government.

c. Bonds or interest-bearing obligations of this or any other State of the United States.

d. The legally issued bonds or interest-bearing obligations of any city, village, county, township, school district or other district or political subdivision of this or any other State or Territory of the United States and of Canada.

e. Mortgage bonds or collateral trust bonds of any regularly incorporated company which has paid, for at least four years, dividends at the rate of at least 4% on their capital stock. Such loan shall not exceed 80% of the market or actual value of such bonds, the purchase of which first has been authorized by the directors. The Superintendent of Banks may order that any such securities which he deems undesirable be sold within six months.

f. Notes secured by mortgage on real estate, where the amount loaned thereon, inclusive of prior encumbrances, does not exceed 40% of the value of the real estate if unimproved, and if improved 60% of its value, including improvements, which shall be kept adequately insured. Not more than 50% of the amount of the paid-in capital, surplus and deposits of such bank at any time shall be invested in such real estate securities (99 v. 280, Sec.50.)

FLOODS.—In March 1913 millions of dollars worth of property throughout the State was destroyed by floods. See V. 96, pages 963 and 1037.

CITIES, COUNTIES AND TOWNS IN THE STATE OF OHIO.

Note.—For places not given in alphabetical order among the following statements, see "Additional Statements" at end of this State.

ADA.

This village is in Hardin County.

General Bonds.

6s	Jan	$9,000c	1913-1917
5s	Apr	3,000c	1917
4½s	July	4,000c	1915
4½s	Sept	1,000c	1918
4½s	Oct	5,000c	1925

Street-Paving Bonds.

4½s	M-S	$58,500c	1912-1919

TOTAL DEBT July 27 '12 $82,700
Sinking fund 7,992
Assess. val. (95% act.) '12 2,400,000
Tax rate (per $1,000) 1911 $11.40
Population in 1910 2,465

INTEREST payable in Ada.

ADAMS COUNTY.

County seat is West Union.

Court-House Bds. (4s '11 M-S).

$10,000c	Sept 1 1921&31	$3,000	Sept 1 '25
		4,000c	Mch 1 '15
5,000c	Sep 1 '41	3,000c	Mch 1 '25
4,000c	Sep 1 '15		

Funding Bonds.

4s	M-S	$50,000c	Feb 2 1917
4s '04	F-A	13,500c	Aug 1 1924
4s '09	M-S	14,000c	Mch 1 1929
5½s'13	M-S	21,000	Mch 4 '23-'43

Turnpike Bonds.

3½s'07	A-O	$68,000c	Apr 6 1922

Jail Bonds.

4s	M-S	$2,000c	Sept 2 '13-'14

Refunding Bonds.

3½s'06	M-N	$40,000c	Nov12 '16 & '21
4¼s'12	A-O	46,829.69c	Apr 1 '17-'47

(Part due every other year.)

BOND. DEBT Apr 1913 $303,300
Total assessed val. 1912 12,850,000
State&Co. tax rate(perM)'12 $4.851
Population in 1910 24,755

INT. at County Treasurer's office.

AKRON.

This city is the county seat of Summit County. Incorp. in 1836. The city purchased 1,600 acres of land for reservoir purposes, and in addition to that the Akron Water Works Co's plant, pipe lines and equipment, as of April 1 1912.

Paving Bonds.

4s	J-J	$4,000	July 15 1913
4½s'11	J-J	2,000	July 1 1916
4½s'11	M-N	1,125	Nov 1 1914
4½s'11	J-D	500	Dec 1 1915

Fire Department Bonds.

4½s'09	F-A	$5,500	Aug 1 '13-'14
4½s	M-N	3,300	Nov 1 1914

Bridge Bonds.

4½s'10	F-A	$15,500	Aug 1 '13-'16
4½s'10	J-D	14,000	Dec 1 '15-'16
4½s'11	M-S	2,700	Sept 1 1914

Police-Station Bonds.

5s	ann	$3,000	Sept 1 1913

Funding Bonds ($25,000 *ev.5yrs.*)

4s	J-D	$75,000c	June '17-'27

Debt Extension Bonds.

4½s'05	M-S	$24,500c	Sept 1 '13-'15
4½s	F-A	10,000	Aug 1 '14-'15

Public Improvement Bonds.

4½s'09	F-A	$12,400	Aug 1 '13-'15
4½s'09	F-A	13,300	Aug 1 '13-'16
5s	ann	2,000	Dec 1 '13-'14
4½s	ann	1,800	Oct 1 '13-'14
4½s	ann	3,000	Sept 15 '13-'15
4½s	ann	18,275	Aug 16 '13-'15
5s	ann	1,300	Jan 1 '14-'15
4½s'10	F-A	2,525	Aug 1 1914
4½s'10	F-A	16,650	Aug 1 '13-'16
4½s'10	F-A	41,620	Aug 1 '13-'16
5s	ann	5,000	Dec 15 '13-'17
4½s	ann	850	Nov 1 '13-'14
4½s'10	M-N	5,700	Nov 1 1914
4½s'10	J-D	15,570	Dec 1 '15-'17

Grade Crossing.

4s '04	F-A	$12,000c	Aug 1 '13-'14
		3,000c	Mch 1 1914
4s '06	A-O	2,000c	Oct 1 1913

Market House Bonds.

4½s	J-J	$7,500c	July 25 1913
4½s	J-D	2,000c	June 1 1914

Park Bonds.

4s '06	J-J	$1,550	June 1 1914
4½s'10	F-A	7,000	Aug 1 '13-'16
4½s	J-D	1,800	Dec 1 1914

Public Improvement Bonds (*Con.*)

4½s	F-A	$3,900	Feb 15 1914
4½s	J-J	2,140	Jan 1 1914
4½s	J-D	1,600	July 1 '13-'14
5s	A-O	7,450	Oct 1 '13-'16
5s	F-A	5,400	Aug 15 '13-'15
5s	M-S	4,750	Mch 1 '13-'17
4½s	F-A	10,000	Aug 15 '13-'17
4½s'11	J-D	4,050	Dec 1 1915
4½s'11	M-N	6,735	Nov 1 1915
4½s'11	M-S	6,905	Sept 15 1915
4½s'11	F-A	8,868.75	Aug 16 '13-'15
4½s'11	F-A	16,650	Aug 1 '13-'16
4½s'11	J-J	8,000	July 15 1914
4½s'11	A-O	3,250	Oct 15 1914
4½s	F-A	500	Aug 1 1914
4½s	F-A	2,000	Aug 15 1914
4½s	M-S	5,900	Sept 1 '14-'16
4½s	A-O	1,920	Oct 1 1914
4½s	M-N	1,000	Nov 15 1914
4½s	M-S	1,500	Mch 15 1914
4½s	A-O	3,580	Apr 1 1915
4½s	J-D	77,100	June 1 '14-'17
4½s	J-D	3,500	June 15 1915
4½s	J-J	15,320	July 1 1914

Purchase of Land for Water Wks.

4½s'11	J-D	$160,000	Dec 1 1931

Purchase of Water Works.

4s '12	A-O	$815,000	Apr 1 1942

Water-Works-Extension Bonds.

4s '12	J-D	$1,128,000	June 1 1942

Quarantine Bonds.

4½s'11	J-D	2,500	Dec 1 1915

Public Hospital Bonds.

4½s'11	A-O	$4,500	Oct 1 1914

Sewer Bonds.

4½s'10	J-J	$5,200	July 1 '13-'14
4s	J-D	11,250	Dec 1 '13-'15
5s	F-A	3,000	Aug 1 1913
4s	J-D	11,250	Dec 1 '13-'15
4½s	M-S	4,000	Sept 1 '13-'14
5s	A-O	6,300	Oct 15 '13-'15
5s	J-J	11,550	July 1 '13-'18
5s	M-S	10,680	Sept 15 '14-'17
4½s	F-A	14,000	Aug 1 '13-'14
4½s	F-A	1,000	Aug 1 1913
4½s	M-S	16,000	Mch 15 '14-'16
4½s	M-S	1,300	Mch 15 1914
4½s	J-D	6,000	June1 1916
4½s'11	M-N	7,500	Nov 1 '14-'15
4½s'11	A-O	2,400	Oct 15 1914
4½s'11	A-O	3,375	Oct 1 1914
4½s'11	M-S	1,700	Sept 1 1914
4½s'11	F-A	7,300	Aug 15 1914
4½s'11	A-O	60,000	Oct 1 '14-'16
4½s'11	M-N	2,850	Nov 1 1915
4½s'11	J-D	5,800	Dec 1 1915
4½s'11	J-D	25,000	Dec 1 '15-'17

Refunding Bonds.

4s	M-S	$35,800c	Sept 6 '13-'14
4½s	J-J	116,000c	July 9 '13-'28
4½s'04	M-S	35,500c	Sept 1 '14-'18

TOT. DEBT Mch 10 '13 $4,425,449
Assessment debt (included) 988,221
Water debt (included) 1,973,000
Sinking fund 697,106
Total assessed val. 1912 81,658,380
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $12.40
Population in 1910 (Census) 69,069

INT. at Nat. Park Bank, N. Y.

AKRON SCHOOL DISTRICT.

4s '09	A-O	$35,000c	Apr 1 1923
4s	M-N	32,000c	Nov 18 '13-16
4s	M-S	10,000c	Mch 8 1916
4s	M-N	5,000c	Nov 15 1915
4s	M-N	50,000c	Nov 1 '21-'25
4s	J-D	200,000c	Dec 20 '26-'37
4s	M-N	20,000c	Nov 15 '13-'14
4s '08	M-N	30,000c	Nov 1 '21-'22
4s '09	J-D	25,000c	Dec 15 '13-'17
		20,000c	Dec 15 '18 '19
4½s'13	M-S	60,000	Mch 1 '23-'29
4½s'13	M-S	50,000	Mch 18 '20-'32
4½s'13	A-O	25,000	Apr 15 '33-'36
3.65s'06	J-D	5,000c	June 30 1915
		40,000c	J'ne 30 '17-'18
		50,000c	Dec 1 '19-'21
4s '10	A-O	55,000c	Oct 4 '28-'29
4s '10	J-D	150,000c	J'ne 30 '20-'27
4s '12	J-J	63,000	Jan 9 '29-'31

BOND. DEBT Apr 1 1913 $1,000,000
Assessed valuation 1913 94,122,000
School tax (per $1,000) 1912 $12.40
Population in 1913 (est.) 95,000

INT. payable at Treasurer's office

ALLEN COUNTY.
Lima is the county seat.
Memorial Building Bonds.
4½s'07 M-S $95,000c.M&S 1 '13-'22
BOND. DEBT Apr 1913...$149,400
Total valuation 1912.....81,199,020
(Assessment about actual value)
State&Co. tax (per $1,000) '12..$3.95
Population in 1910.....56,580
INT. at Treasurer's office.

ALLIANCE.
This city is in Stark County.
Armory Site Bonds.
4½s'12 A-O $5,500c....Oct 1 1931
Refunding Bonds.
4s --- $9,000.....
4s M-S 29,000...Sept 15 1920
4s M-S 62,650....Mch 1 1922
4s J-D 21,600...Mch 10 1914
4s '04 A-O 38,000c.Oct 15'16&'18
4s '05 J-D 34,500..June 5 '13-'17
5s '05 J-D 5,450....Dec 1 1925
4s '06 M-N 19,000..Nov 1 '21&'16
4½s'07 M-N 19,250...Nov 15 1917
4½s'12 J-J 40,000c.July 15'-32-'33
Debt Extension Bonds.
4s '05 J-D $10,000....Dec 1 1925
Paving and Intersection Bonds.
4s '07 --- $5,350.....
4s '09 M-N 15,500c...May 1 1926
4½s'12 M-S 4,000....Mch 1 1934
Street & Sewer Bds. (*City's portion*)
5s '08 J-D $4,000....June 1 1928
5s '08 J-D 14,000...June 15 1923
5s '08 F-A 3,800....Aug 1 1926
5s '08 --- 3,300.....
4½s'08 --- 1,500.....
5s '08 --- 2,850.....
4½s'09 A-O 5,000..Oct 1 '15&'17
-s --- 13,000...Dec 31 1929
4s '10 M-N 9,700...May 10 1921
4s '10 M-N 2,500...May 15 1919
4s '10 J-J 2,900...July 15 1919
4½s'10 A-O 5,000...Oct 15 1920
4½s'11 J-D 17,400c..June 15 1928
4½s'12 M-S 7,800....Mch 1 1932
4½s'12 J-J 13,800....July 1 1933
4s '12 --- 19,000.....
4½s'12 F-A 7,150....Aug 1 1932
Fire Department Bonds.
4s '05 J-J $15,000.June'15-'16-'18
4½s'08 J-J 7,000...July 15 1923
Bridge Bonds.
4s '09 A-O $9,500...Apr 10 1929
Grade-Crossing Bonds (*City's por.*)
4s '09 J-D $31,000.Dec 31'32&'33
4 1-3%'11M-N 3,800...May 15 1918
4½s'12 M-S 3,400....Mch 1 1934
Sewer Bonds.
4s M-S $29,000...Sept 15 1920
4s '04 J-D 7,000....Dec 1 1919
4s '06 F-A 10,000....Aug 1 1921
4s '07 J-J 3,600...Jan 25 1925
4½s'09 M-N 2,500c...May 1 1915
4s '09 J-D 135,000 1929-1934
4s '10 F-A 1,500...Aug 15 1920
Overhead Crossing Bonds.
-s --- $7,000...Dec 31 1930
Cemetery Bonds.
4s '07 J-J $6,500...Jan 25 1925
Water-Works Bonds.
4s F-A $81,000..Feb 20 '20-'29
5s M-S 19,000....Sept '13-'15
4s '04 J-D 4,000.....Dec 1 1914
4s '05 M-N 6,000....May 1 1920
4s '05 J-J 10,000...July 22 1925
4s '06 J-J 7,500....July1 1916
4s '06 M-N 5,000....Nov 1 1926
4s '09 M-N 24,000c.May 1 '21&'23
-s --- 50,000.Dec 31 '31&'33
4½s'12 --- 140,000.....
Street Improvement Bonds.
4½s'07 --- $21,000.....
5s '10 M-S 3,900...Sept 15 1920
Electric-Light Bonds.
5s M-S $12,000.Sept 15 '13-'16
4½s'12 J-D 15,000c..Dec 15 1930
TOTAL DEBT Jan 1913..$1,201,006
Sinking fund assets.....40,000
Assessed valuation 1912..12,236,350
Actual value (est).....18,000,000
Total tax (per $1,000) 1911..$38.50
Population in 1910.....15,083
INT. payable at Treasurer's office.

ALLIANCE SCHOOL DISTRICT.
4s '05 J-J $1,000c.. June 5 1913
4s '08 M-N 25,000..May 4 '14-'26
--- 9,500...Apr 1914-'22
4s '10 M-S 120,000r 1925-1935
4s '11 M-S 50,000...Mch 21 1931
BOND. DEBT Sept 1 '11..$217,500
Assessed valuation 1911...5,200,000
INTEREST is payable at Alliance.

ASHLAND.
This city is the county seat of Ashland County. Incorp. July 28 1815.
City-Hall.
5s A-O $1,000.....Oct 1 1913
Sewer Bonds.
4s M-S $50,000c..Sept 20 1937
5s M-S 7,000c...Sept 1 1926
4½s'12 M-S 4,800c 1914-1919
4½s'12 M-S 8,000c.Mch 1 '14-'21
Street Bonds.
4½s'12 M-S $1,200c.Mch 1 '14-'16
Refunding Bonds.
5s '06 A-O {$2,200c.Apr 15 '14-'17
{2,750c.Oct 15 '13-'17
4s '09 M-S 6,000c.Mch 20 '14-'19
4½s'10 Mch 8,000c.Mch 1 '15-'22
Water-Works Bonds.
5s '07 M-S {$20,000c...Mch '14-'33
{20,000c...Sept '13-'32
5s M-S 12,000c...Sept 1 1918
GEN. BD. DT. Jan 1 '13..$146,500
Assessment debt (add'l).... 111,390
Floating debt..... 1,500
Sinking fund..... 1,663
Assess. val.'12(90% act.)..8,830,000
(Assessment about 90% actual value)
Tax rate (per $1,000) 1912...$13.80
Population in 1910.....6,795
INT. on refunding 4½s at Farmers' Bank, Ashland, and on other bonds at First Nat. Bank, Ashland.

ASHLAND SCHOOL DISTRICT.
4½s'11 M-S $48,000..M&S 1 '13-'37
5s '07 M-S 15,000c.Sept 1 '13-'27
TOT. BD. DT. May 1 '13.. $62,000
Assessed val. 1912..... 8,250,000
(Assessment about actual value.)
Sch. tax rate (per $1,000) 1912..$4.40
Population in 1911 (est).....7,000
INT. at First Nat. Bk., Ashland.

ASHLAND COUNTY.
Ashland is the county seat.
River Improvement Bonds.
4½s --- $36,500....June 1 1915
5½s --- 9,500....Aug 1 1915
Bridge Bonds.
5s J-J $21,000c...Jan 1 1917
4s J-J 6,000c...July 1 1914
4½s'12 M-S 20,000...M&S '15-'19
Mill Dam Removal Bonds.
4½s'10 M-N {$3,000c.May 1 '14-'15
{3,000c..Nov 1 '13-'14
BOND. DEBT Sept 1 '11.. $73,000
Total valuation 1911.....36,430,390
(Assessment about actual value)
County tax (per $1,000) '11..$7.205
Population in 1910 22,975
INT. at County Treas. office.

ASHTABULA.
This city is in Ashtabula County.
Incorporated July 10 1891.
Subway Bonds.
4s '08 A-O $48,000.Oct 1 '13-'28
4s '12 A-O 31,500c.Oct 1 '13-'21
Street Paving Bonds.
5s '07 A-O $6,000c..Oct 1 '13-'14
5s '07 A-O 3,500c....Oct 1 1913
5s '05 J-J 5,680c.Jan 1 '14-'15
5s '06 A-O 15,000c..Oct 1 '13-'15
5s '08 A-O 9,900c...Oct 1 '13-'18
5s '09 A-O 17,700c..Oct 1 '13-'18
5s '11 A O 41,600c.Oct 1 '13-'20
5s '12 A-O 3,200..Oct 1 '13-'16
5s '12 A-O 10,710 Oct 1 '13-'21
5s '12 A-O 1,800..Oct 1 '13-'14
Refunding Electric Bonds.
5s A-O $5,000..A & O '13-'15
River Improvement Bonds.
4s '09 A-O $370,000c.Oct 1 '13-'29
Sewer Bonds.
5s '08 A-O $1,000c....Oct 1 1913
5s '12 A-O 9,600..Oct 1 '13-'16
TOTAL DEBT July 1912.. $674,155
Sinking fund..... 42,000
Assessed val. 1911 24,896,640
(Assessment about actual value.)
Tax rate (per $1,000) 1911.....$30.00
Population in 1910.....18,266
INT. at Nat. Bank of Ashtabula.

ASHTABULA SCHOOL DIST.
4½s 06 A-O $28,000c..Oct 1 '13-'40
4½s'04 A-O {1,500c....Apr 1 1914
{1,500c....Oct 1 1913
4½s'07 A O 30,000c..Oct 1 '13-'27
4½s'08 A-O 6,000c..Apr 1 '14-'25
4½s'08 A-O 11,250c...A & O 1926
4½s'10 A-O 8,500c..A&O '13-'21
4½s'11 A-O 9,500c.Oct 1 '13-'31
BOND. DEBT April 1912.. $122,500
Assessed valuation 1912..20,319,300
(Assessment at actual value.)
School tax (per $1,000) 1912..$4.164
INT. at Farmers' Nat. Bk., Ashta.

ASHTABULA COUNTY.
Jefferson is the county seat.
Road Improvement Bonds.
4½s'08 A-O $15,000c.Apr 15 '14 '18
4½s'08 M-S 12,000c.Sept 1 '13-'18
4½s'09 M-S 18,000c..Mch 1 '14-'19
4½s'09 A-O 7,200c.Apr 1 '14-'19
4½s'09 M-N 10,800c.May 1 '14-'19
4½s'09 M-S 24,500c.Sept 1 '13-'19
4½s'09 J-D 7,000c.June 1 '13-'19
4½s'09 F-A 7,000c.Aug 1 '13-'19
4½s'09 A-O 10,000c.Oct 1 '13-'19
{16,000c...Apr 1 '14-'20
4½s'10 A-O {20,000c..Apr 1 '14-'20
{10,000c..Apr 1 '17-'20
4½s'12 M-S 4,000c.Sept 1 '14-'17
4½s'12 M-S 2,500c.Sept 1 '14-'18
BOND. DEBT May 10 '13.. $166,000
Total assessed val. 1912..82,577,320
(Assessment about actual value)
State&Co.tax(per $1,000) '12..$3.051
Population in 1910 59,547
INT. at County Treas. office.

ATHENS.
This village is in Athens County.
Refunding Bonds
6s M-N $60,000c...1918-'23-'25
($20,000 on May 1 each year.)
5s J-J $20,000c...June 1 1926
5s M-S 3,000c.Sept 1 '13-'15
Electric-Light Bonds.
5s '07 M-S $13,000c.Sept 1 '13-'25
Sewer Bonds.
5s '10 M-S $4,360c.Sept 1 '13-'20
Funding Bonds.
5s '06 A-O $2,500c.Aug 1 '13-'17
BOND. DEBT Sept 1912.. $171,125
Sinking fund Jan 1 '12.... 28,939
Total valuation 1911.....6,736,090
(Assessment about actual value.)
Tax rate (per $1,000) 1911.....$12.00
Population in 1910.....5,463

ATHENS SCHOOL DISTRICT.
4s '06 M-S $57,000c.. 1913-1931
4s '10 A-O 30,000c..M&S '15-'35
BOND. DEBT Mar 1 '13.. $87,600
Assessed valuation 1913 .6,973,675
(Assessment about full value.)
School tax (per $1,000) 1913.. $3.95
INT. at office of Treasurer.

ATHENS COUNTY.
County seat is Athens.
Infirmary Bonds
5s M-S $23,000c.Sept 1 '13-'20
Road Improvement Bonds.
5s M-S$200,000c 1929-1939
BOND. DEBT Mar 1913.. $223,000
Total assessed val, 1912..34,808,695
(Assessment at ¾ actual value.)
State&Co. tax (per$1,000)'12..$3.581
Population in 1910..... 47,798
INT. payable at Treas. office.

AUGLAIZE COUNTY.
County seat is Wapakoneta.
Infirmary Building Bonds
5s '09 --- $55,000..Sept 1 '13-'23
5s '10 J-J 24,000..Sept 1 '24-'28
Refunding Bonds.
4½s'10 J-J $31,000....J&J '13-'28
6s '13 M-S 6,300c.Mar 1 '17-'23
Hospital Bonds.
4½s'10 J J $10,000..July 1 '13-'22
Ditch Bonds.
5s --- $45,500 1912-1913
6s '12 M-N 14,000.....
6s '12 J-D 5,000....July 1 1913
Bridge Bonds.
5s J-J $4,000..July 1 '13-'16
5s J-J 2,000...Jan 1 '14-'15
5s '04 J-J 14,000....J&J '13-'20
5s '07 J-J 20,000....J&J '13-'23
5s '07 J J 5,000..July 1 '13-'17
5s M-S 1,000....Sept 1 1913
5s '09 F-A 15,000.M&S 1 '13-'20
5s '11 J-J 29,000c.J & J 1 '13-'27
5s '13 J-J 20,000c.M&S 1 '14-'23
BOND. DEBT May 1 '13.. $232,000
Tax valuation 1912.....43,800,000
(Assessment about actual value.)
County tax (per $1,000) '12...$3.549
Population in 1910.....31,246
INT. payable at Treas. office.

BARBERTON.
This village is in Summit County.
Inc. 1892. Popula. 1910, 9,410.
Fire Department Bonds.
5s '05 M-S $800c..Mch 1 '14-'15
Sewer Bonds
5s '04 M-S $912c.Mch 1 '14-'15
5s '06 --- 1,900c .....
5s '07 J-D {3,000c.Mch 1 '14-'16
{774c...Mch 1 1917
5s '07 M-N 3,000c.Mch 1 '14-'16
{781c...Mch 1 1917
5s '07 M-S {4,168c.Sept 1 '13-'17
5s '13 M-S 3,800...Mar 1 '14-'21
Water Bonds.
5s '05 M-S $3,500c...Mch '14-'15
5s '08 F-A 562.50c Sep 1 1913
5s '09 F-A 13,604c.Sept 1 '14-'19
Street Bonds.
5s '05 M-S $600c.Mch 1 '14-'15
5s '04 M-S 2,850c.Sept 1 '13-'14
5s '05 M-S 1,802c.Mch 1 '14-'15
5s '08 F-A 17,986c.Sept 1 '13-'18
4s '10 M-S 22,500c Sept 19 '13-'21
5s '11 F-A 5,060c..Mch 1 '14-'21
Funding Bonds.
5s '06 M-S $3,482c.Sept 1 '13-'17
BOND. DEBT Sept 1 '11.. $140,670
Assessed valuation 1911..$10,491,620
Tax rate (per $1,000) 1911.....$10.00
INT. payable at Treas. office.

BARBERTON SCHOOL DIST.
4½s'09 M-S {$2,500c.Sept 1 '13-'17
{12,000c.Sept 1 '13-'24
4½s'06 M-S 4,500.....
4½s'10 M-S 25,000...Sept 1 '12-'29
4½s'10 M-S 16,000...Sept 1 '13-'29
4½s'10 M-S 6,500...Sept 1 '13-'24
4½s'10 M-S 24,500c.Sept 1 '13-'29
4½s'12 M-S 48,000c.Sept 1 '15-'39
BOND. DEBT Apr 1913.. $121,000
Assessed val. '12 (about)..12,000,000
School tax (per $1,000) '12.....$3.70
INT. on bonds of '09 & '10 payable at office of Treasurer; on other loans at Barberton Savings Bank Co.

BARNESVILLE.
This village is in Belmont County.
Incorporated 1816.
Paving Bonds.
6s M-S $100c..Sept 13 1913
6s M-S 40c...Sept 17 1913
6s F-A 700c..Feb 12 1914
4½s J-J 4,350c.July 1 '13-'18
5s J-D 1,750c...Dec 1 '13-'14
5s F-A 1,215c...Dec 1 '13-'15
4½s M-S 1,588.10c Sep17'13-16
5s J-J {800c.Jan 15 '14-'17
{75c...Jan 15 1918
5s J-J 1,000c.Jan 15 '14-'18
5s --- {116.29.Nov 23 1913
{3,150.Nov 23 '13-'22
5s --- {800.Nov 23 '13-'21
{187...Nov 23 1922
5s --- 2,588...Nov 23 1913
Water Bonds.
5s '04 A-O $62,000c.Apr 1 '14-'44
BOND. DEBT Mar 1913.. $82,543
Floating debt..... 6,438
Sinking fund..... 6,046
Assessed valuation 1912...3,669,560
(Assessment at actual value.)
Tax rate (per $1,000) 1912.....$14 80
Population in 1910.....4,233
INT. at Village Treasurer's office.

BELLAIRE.
This city is in Belmont County.
Water Bonds.
4½s'04 M-N $20,000c...May 1 1914
4½s'07 M-S 25,000c...Mch 1 1917
4½s'07 M-S 10,000c...Sept 1 1917
City-Hall Bonds.
4s '00 M-S $22,000c Mch 1 '14-'24
Refunding Water Bonds.
4s '03 F-A $50,000c...Feb 1 1923
4s '00 A-O 50,000c...Oct 1 1920
4s '10 A-O 50,000c....Oct 1 1930
Refunding Bonds.
4s '06 F-A $10,000c...Feb 1 1916
TOTAL DEBT Jan 1 '13.. $274,451
Sinking fund..... 43,497
Tax valuation 1912.....11,919,490
(Assessment about actual value.)
Total tax (per $1,000) 1912...$13.00
Population in 1910.....12,946
INT. at First Nat. Bank, Bellaire.

BELLAIRE SCHOOL DIST.
4s '04 M-S $9,000c..M&S '13-'15
4s '09 F-A 9,000c..Aug 30 1916
4s '09 M-S 9,000c..Sept 15 1916
4s M-S 126,500c 1916-1931
BOND. DEBT Jan 1913.. $174,000
Assessed valuation 1912..11,787,745
School tax (per $1,000) 1911..$10.70
INT. at First Nat. Bk., Bellaire.

BELLEFONTAINE.
This city is in Logan County. Inc. Feb. 19 1835.
5s '12 --- $2,500.....1922
Light and Paving.
5s M-S $7,000..Aug 1 '13-'19
5s M-S 5,200...M&S '14-'18
Gas and Electric Bonds.
4½s '05M-S $50,000..Sept 1 1935
(Subject to call after Sept 1 1915.)
4½s M-S $10,000.on or before 1914
Fire Department Bonds.
5s July $1,000..July 1913-'14
5s '05 Sept 5,000..Sept 1 '15-'24
Refunding Bonds.
6s J-J $24,000....J&J '13-'16
Sewer Bonds.
5s '09 M-S $21,000....Sept 1 1939
(Subject to call Sept. 1 1919.)
5s '11 M-S 28,500c...Mch 1 1930
(Optional after Mch 1 1921)
4½s'12 M-S 3,600c...Mch 1 1930
(Optional beginning Mch. 1 1921.)
Refunding Gen. Improvem't Bonds
4½s '04M-S $13,848 1913-1915
Paving Bonds.
4s '07 Sept $5,000c.Sept 1 '13-'17
4s '07 Mch 3,000c.Mch 1 '14-'17
Water Works
6s F-A $13,000c..Feb 1917-'19
6s F-A 10,000c..Feb 1915-'16
6s M-S 16,000c.Sept 1 '21-'37
($500 due each six months.)
TOTAL DEBT Mar 1913.. $305,200
Sinking fund 65,891
Tax valuation 1912.....6,906,210
Total tax (per $1,000) 1912...$15.00
Population in 1910.....8,238
INT. on the refunding bonds at the First Nat. Bk., N. Y.; on others at People's Nat. Bk., Bellefontaine.

BELLEFONTAINE SCH. DIST.
4s '07 F-A $60,000..M&S 1 '16-'40
(Subject to call after March 1 1917)
5s '08 M-S {500....Mch 1 1914
{1,000..Sept 1 '13-'14
4s '09 M-S 4,000..M&S 1 '16-'19
4s '99 M-S $1,600c 1913
4½s'10 M-S 35,000..M&S 1 '19-'41
BOND. DEBT May 3 '12.. $100,000
Assessed valuation 1911...7,000,000
School tax (per $1,000) 1911...$5.00
INT. at office of City Treasurer.

BELLEVUE.
This village is in Huron County.
Water Bonds.
5s --- $8,000....Aug 1 1919
4s --- 18,500....Sept 1 1923
4½s --- 10,000....Sept 1 1924
Ditch-Extension Bonds.
4s --- $1,500....Sept 1 1914
Sidewalk-Improvement Bonds.
5s --- $1,000....Mch 1 1918
Sewer & Drainage Bonds.
5s --- $2,000....Sept 1 1920
Cemetery Bonds
4s M-S $3,000c..Sept 1 1917
City-Hall Bonds.
4s J-J $9,250c..Jan 17 1930
TOT. BD. B'T Sept 1 '11....$87,250
Water debt (included)..... 37,000
Assessment debt (included).. 33,500
Total valuation 1911.....3,560,440
(Assessment about actual value)
Total tax (per $1,000) 1911...$10.00
Population in 1910.....5,209
INT. on water bonds in New York on cemetery bonds in Fremont; on all other bonds in Cincinnati.

BELMONT COUNTY.
County seat is St. Clairsville.
Turnpike Bonds.
5s '12 M-S $69,825..Mch 1 '14-'32
Court House and Jail.
4s M-S $43,000....Sept 1 1914
TOTAL DEBT Sept 4 1911..$43,000
Total assessed val. 1911...68,841,100
(Assessment about 85% actual val.)
State & co. tax (per $1,000)'09..$7.75
Population in 1910.....76,856
INT. on road bonds at Treas. office

BEREA.
This village is in Cuyahoga County.
Inc. May 1 1851. Pop'n '10, 2,609.
Water Bonds.
4s M-N$13,000.M&N 1 '13-19
4s M-N 3,500c May 1914-'20
4s M-N 6 000c Nov 1 '14-'19
4s M-N 500c Nov 1 1920
5s '10 A-O 4,000c..Oct 1 '13-'20
Electric Light Bonds
4s M-N {$2,000c.May 1 '14-'17
{500c.Nov 1 1913
4s '06 M-N 1,500c.Nov 1 '13-'15
5s '10 A-O 15,000c.A&O 1 '13-'20
GEN. B'D D'T Sept 1 '12...$63,972
Assessment bonds..... 36,984
Sinking fund..... 24,135
Assessed valuation 1911...1,524,735
(Assessment about 70% actual val.)
Total tax (per $1,000) 1911...$14.80
INT. at Bank of Berea Co. in Berea

BEREA SCHOOL DISTRICT
4s '12 A-O $60,000.A&O 1 '16-'45
BOND. DEBT Dec 1912.. $61,000
Assessed valuation 1912...1,650,000
INTEREST at Treasurer's office.

BETHEL SCHOOL DISTRICT.
This district is in Clermont County.
4½s'12 J-J $30,000c.July 1 '22-'51
TOTAL DEBT July 1912...$30,000
INTEREST at First Nat. Bank.

BEXLEY.
P. O. Columbus.
Water and Sewer Bonds.
4½s'12 A-O $90,000c...Aug 1 1942
BOND. DEBT Mar 1913.. $90,000
Assessed valuation 1912...2,138,780
Population in 1910.....682
INT. payable in Columbus.

BOWLING GREEN.
This city is the county seat of Wood County. Incorp. Nov. 9 1855.
Street-Impt. Bonds.
4½s'12 M-S $8,100 Mch 1 '14-'22
4½s'12 M-S 6,400c Sept 1 '13-'22
4½s'12 M-S 4,400c Sept 1 '13-'22
Armory Bonds.
s '12 $3,300 1923
Park Bonds (*Opt.* $5,000 yearly).
4s '11 M-S $40,000c Mch 1 1919
Refunding Bonds.
5s '98 M-S $4,500 M&S '13-'17
4s '99 M-S 4,500 M&S '13-'17
4s '02 M-S 6,600 M&S '15-'21
6s '94 M-S 1,500 M&S '13-'15
4s'03-'04 M-S 13,200 Mar 1 '18-'24
4s '07 M-S 4,600c M&S '14-'18
5s '05 M-S 6,600 M&S '21-'24
4s '12 M-S 13,500 Sept 1 '20-'21
GEN. BD. DT. Jan 1 '13 $98,300
Assessment debt 63,310
Assessed valuation 1912 5,000,000
Total tax (per $1,000) 1912—
Plain Township $14.88
Center Township 13.80
Population in 1910 5,222
INT. at 1st Nat. Bk., Bowl. Green.

BOWLING GREEN SCH. DIST.
4s '12 M-S $100,000 M&S 1 '14-'48
BOND. DEBT Sept 1 '11 3,000
INT. payable at First Nat. Bank, Wood Co. Sav. Bank or Commercial Banking & Savings Co.

BRIDGEPORT.
This village is in Belmont County.
Bridge Bonds.
4s 1933
Street Improvement
4s $75,000c 1928
3s '07 A-O 10,000 Apr 1 1917
Water.
5s $12,500 1915
5s 6,000 1919
BOND. DEBT Sept 1 '11 $123,000
Assessed valuation 1911 3,386,995
Tax rate (per $1,000) 1911 $15.00
Population in 1911 3,974

BRYAN.
This village is in Williams County. Incorporated about 1840.
Improv. Bds. (*Village's Portion*).
4½s'12 M-S $15,000 1929-1931
Street-improvement Bonds.
4½s'12 M-S $12,000c M&S 1 '25-'27
4½s'12 M-S 15,500c Sept 1 '13-'22
4½s'12 M-S 7,500c M&S '28-'29
Bridge Bonds.
5s '09 M-S $3,000c 1913-1914
Water & Electric-Light Bonds.
5s '07 M-S $30,000c M&S 1 '14-'18
5s '08 M-S 10,000c M&S 1 '21-'22
5s M-S 3,000c 1913
4¼s'11 M-N 23,000c M&S 1 '14-'19
4½s'12 M-S 7,000c M&S 1 '21-'23
4½s'12 M-S 5,000c M&S 1 1925
4½s'12 J-D 10,000c M&S '25-'26
Funding Bonds.
4½s'99 M-S $4,000c 1913 1916
4s '01 M-S 7,000c 1917-1923
Sewer Bonds.
5s '11 J-D $800c Sept 1 '13-'14
Water Refunding Bonds.
5s '97 M-S $28,000c 1913-1926
Assessment Bonds.
5s M-S $65,160c 1912-1925
TOTAL DEBT Jan 1913 $245,765
Assessed valuation 1912 3,699,080
(Assessment about actual value.)
Tax rate (per $1,000) 1911 $13 80
Population in 1911 3,641
INT. pay. in Bryan and N.Y. City.

BUCHTEL SCHOOL DISTRICT.
A district in Athens County.
4½s'12 Sept $30,000c Sept 1 '14-'43
BOND. DEBT Jan 1 1913 $30,000
Assessed valuation 1911 500,000
Tax rate (per $1,000) 1911 $13.00
INT. at People's Bank, Nelsonville

BUCYRUS.
This city is in Crawford County.
Street Imp. Bonds (*City's portion*).
4½s'10 M-S {$10,000c Mch 1 '14-'23; $15,000c Sept 1 '14-'23
4½s'09 11,000 1913-1919
5s '05 10,800 1913-1921
4s '06 500 1913
4s '07 5,500 1913-1918
Fire-Department Bonds.
5s '04 M-S $8,000r Mar 1 '13-'20
4½s'12 7,000 1914-1920
Refunding Bonds.
5s '01 500 1913
A. C. W. M. Co. Bonds.
5s '00 $20,000 1913-1920
Subway Improvement Bonds.
4½s'12 A-O $6,500 1914-1920
GEN. BD. DT. Apr 1 1913 $94,800
Assessment bonds 32,500
Floating debt 27,450
Sinking fund 17,842
Assessed valuation 1913 9,484,050
(Assessment about full value.)
Total tax (per $1,000) 1913 $13.40
Population in 1910 8,122

BUCYRUS SCHOOL DIST.
A district in Crawford County.
4s '07 M-S $17,500 M&S '15-'21
4½s'12 A-O $30,000c {Apr 1 & Oct 1 1914-1925
(Part due each six months.)
BOND. DEBT Mar 1 1913 $47,500
Assessed valuation 1912 9,422,720
Population in 1913 (est.) 9,000
INT. at District Clerk's office.

BUTLER COUNTY.
County seat is Hamilton.
Court-House Rebuilding Bonds.
4s '12 M-S $50,000c Sept 1 '20-'24
Refunding Bonds.
4½s J-J $10,000 July 1 '16-'18
4s J-J 37,000 July '14-'18
Bridge Bonds
4½s J-J $70,000c Jan 1 '15-'24
4s J-J 12,000c Jan 1914-'16
County Fund.
4½s J-J $32,000c July 1 '13-'17
3.65s J-J 31,500c July 1 '13-'21
BOND. DEBT May 1913 $242,500
Assessed valuation 1912 110,767,780
(Assessment at actual value.)
State & Co. tax (per $1,000) '12 $2.52
Population in 1910 70,271
INT. payable at Treas. office.
* The Miami University lands (22,566 acres), appraised at $1,200,080 in 1908, are exempt from all State taxes except for school purposes.

CAMBRIDGE.
This city is in Guernsey County.
Sewer Bonds.
4½s M-S $9,000c Sept 1 1923
4s J-J 17,000c July 1 1919
4s J-J 4,000c June 1 1926
4s '05 A-O 5,000 April 1 1925
4s '07 F-A 10,000 Feb 1 1927
4s '07 J-J 10,000 July 1 1927
4s 3,500 1926
4s 5,500 1928
Refunding Bonds.
4s F-A $15,000c Aug 1 1916
4s J-J 21,000c Jan 1 1923
Bridge Bonds.
4s '07 J-J $2,000 July 1 1927
Cemetery Bonds.
4s J-J $7,000c Jan 1 1919
Water Bonds.
4½s J-J $45,000 Jan 1 '13-'34
4½s J-J 16,000c Nov 1 1923
4s '05 J-J 4,500c July 1 1925
4s '07 J-J 5,000 July 1 1927
4s 15,000 1931
Refunding Water Bonds.
4s Jan $11,000c Jan 1913-1923
Street Bonds (*City's Portion*).
4s '08 J-J $8,500c July 1 1928
4s 8,000 1918
4s 8,000 1920
4½s 9,000 1923
4½s 9,000 1924
4s 2,000 1925
4s 40,000 1926
4s 38,000 1927
4s 11,000 1924
Park Bonds.
4s J-J $17,000c Jan 1914-1930
4s '12 Sept 25,000 Sept 10 '13-'37
GEN. BD. DT Apr 1 1912 $364,500
Assessment bonds Jan 1 1911 158,778
Tax valuation 1911 11,236,200
(Assessment about actual value.)
Total tax (per $1,000) 1911 $11.80
Population in 1910 11 327
INTEREST payable in Cambridge

CAMBRIDGE SCHOOL DIST.
5s '95 s-a $22,000 1913-1934
4s '01 s-a 9,000 1913-1921
4½s'08 M-S 56,000c M&S '13-'34
4s '06 s-a 31,000 1913-1943
BOND. DEBT Oct 1912 $119,000
Assessed valuation 1912 13,350,000
(Assessment about actual value.)
School tax (per $1,000) 1912 $4.40
Population in 1912 (est.) 15,000
INT. in Cambridge at Central National Bank.

CANTON.
County seat of Stark County.
Refunding Water Bonds.
3½s'00 J-D $6,000c Dec 21 1915
4s '03 M-S 5,000c Sept 1 1928
4½s'03 M-S 12,000c Sept 1 1923
4s '04 J-J 5,000c July 15 1918
4s '04 F-A 10,000c Aug 20 1918
Water Works Bonds.
4½s'02 J-D $50,000c June 16 '13-'14
4s '04 F-A {50,000c Aug 15 '21-'22; 50,000c Aug 15 '26-'27
4½s'08 F-A 15,000c Aug 1 1918
4½s'10 M-S 100,000c Sept 1 1930
4½s M-S 40,000r Sept 1 1930
4½s'12 M-S 25,000c Mch 1 1932
Market House Bonds.
5s '02 J-J $75,000c July 1 '15-'17
4s '02 J-J 53,000c July 1 1925
4s '04 M-S 25,000c Mch 1 1920
4½s'03 M-S 2,800c Sept 1 1918
Fire Department Bonds.
4s '06 J-D $30,000c June 1 1926
4½s'10 M-S 7,300 Sept 1 1920
4½s'12 Mch 70,000c Mch 1 1932
4½s'12 M-S 5,000c Sept 1 1922
Park Bonds.
4s '06 J-D $4,000c June 1 1926
4s '07 J-J 1,800r July 29 1917
4½s'11 M-S 7,000c Mch 1 1921
Funding Bonds.
5s '03 A-O $106,000c Apr 1 1928
Sewer Bonds.
4s '07 J-D $2,200c June 1 1917
4s '07 J-J 4,600r July 1 1917
4s '07 J-D 3,300c Dec 1 1917
4s '07 J-D 11,700c Dec 1 1917
4s '08 J-D 12,000c June 1 1918
4½s'08 J-J 6,600c July 1 1913
5s '08 J-D 800c Dec 1 1913
4½s'08 A-O 5,600c Oct 5 1918
4½s'09 M-S 3,300c Mch 1 1914
4½s'09 M-S 1,000c Sept 1 1919
4½s'10 M-S 29,000c Mch 1 1920
4½s'10 M-S 1,300c Sept 1 1920
5s M-N 12,500r May 20 1914
4s F-A 10,000r Feb 1 1924
5s '09 M-S 800c Mch 1 1914
4½s'09 M-S 6,000c Mch 1 1919
4½s'09 M S 9,000c Sept 1 1919
4½s'11 M-S 1,680 Sept 1 1921
4½s'11 M-S 1,000 Sept 1 1921
4½s'11 M-S 900 Sept 1 1916
4½s'11 M-S 2,000 Sept 1 '15-'16
4½s'11 M-S 4,000 Sept 1 '13-'16
4½s'12 M-S 45,400c Sept 1 1922
4½s'12 M-S 3,500c Mch 1 1922
4½s'12 M-S 16,400c Mch 1 '14-'17
4½s'12 M-S 1,600c Mch 1 1922
4½s'12 M-S 1,500c Sept 1 1917
Street Bonds (City's Portion).
4s '08 F-A $42,000c Aug 1 1918
4½s'08 F-A 2,000c Aug 1 1913
4½s'09 M-S 2,500c Sept 1 1918
4½s'09 M-S 2,000c Mch 1 1914
4½s'09 M-S 21,300c Mch 1 1914
4½s'09 M-S 4,600c Sept 1 1914
4½s'10 M-S 3,500c Mch 1 1915
4½s'10 M-S 9,500c Mch 1 '13-'15
4½s'10 M-S 1,100 Sept 1 '14-'15
4½s'11 M-S 40,900c Mch 1 1916
4½s'11 M-S 6,800c Mch 1 1917
4½s'11 M-S 10,300c Mch 1 1919
4½s'11 M-S 1,000c Sept 1 1916
4½s'11 M-S 400r Mch 1 1916
4½s'11 M-S 8,000c Sept 1 1919
4½s'11 M-S 3,500c Sept 1 1919
4½s'12 M-S 3,400c Mch 1 1917
4½s'12 M-S 13,000c Mch 1 1920
4½s'12 M-S 47,500c Sept 1 1920
4½s'12 M-S 6,500c Sept 1 1918
4½s'13 M-S 9,800c Mar 1 1921
Refunding Bonds.
5s '02 A-O $6,000r Aug 20 1914
4½s'03 F-A 13,000c Aug 20 1923
4s '03 M-S 5,000c Sept 1 1928
4s '04 F-A 12,000c Feb 1 1924
4½s'04 J-J 16,000c July 15 1914
4s '05 F-A 22,000c Feb 1 1930
4s '06 J-D 29,000c June 1 1916
4s '07 M-S 59,332.45c Mch 11 1917
3½s'99 M-S 12,500c Sept 1 1914
4½s'00 F-A 30,000c Feb 1 '15 & '18
3½s'00 J-D 25,000c Dec 21 1915
5s '03 M-S 7,000r Sept 1 1919
4s '04 J-D 5,000c June 15 1918
4s '04 J-J 10,000r July 2 1921
4s '04 J-J 5,000c July 1 1919
4s '06 J-J 10,000c July 2 1916
4s '09 M-S 24,000c Mch 1 1929
4s '09 M-S 13,000c Sept 1 1929
4s M-S 2,000r Mch 1 1929
Sanitary Plant Bonds.
3½s'01 A-O $20,000c Oct 21 1916
Police and Fire-Alarm Bonds.
4s '06 J-D $20,000c June 1 1926
GEN. BD. D'T Jan 1 '12 $969,812
Assessm't debt (additional) 662,220
Sinking fund and cash 124,412
Water debt (included) 343,000
Assessed valuation 1911 56,560,010
(Assessment about actual value)
City tax (per $1,000) 1911 $4.90
Population in 1910 50,217
INT. payable at Kountze Bros., N. Y., or at City Treasurer's office.

CANTON SCHOOL DISTRICT.
5s M-N $23,000c 1914-1915
5s M-S 10,000c Sept 1 1913
5s J-D 40,000c 1918-19-20-21
5s F-A 23,000c 1916-1917
4s M-S 75,000c 1917-1918
5s M-S 10,000c 1913-1914
4s '05 M-N 30,000c May 1 '24-'25
4s '06 M-S 30,000c Mch 1 1926
4s '07 F-A 20,000c Feb 16 1927
4s '08 F-A 30,000c Feb 27 1928
4s '08 J-D 60,000c Dec 15 1929
4s '09 M-N 34,000c May 27 1929
4s '10 F-A 36,000c Feb 17 1930
4s '11 A-O 39,000c Apr 28 1931
4s '12 M-N 110,000 May 1 1952
BOND. DEBT Mar 1913 $460,000
Assessed valuation 1912 60,794,470
(Assessment at actual value.)
School tax (per $1,000) '11-12 $4.10
INTEREST is payable in New York City; on bonds due from 1913 to 1915 at Chemical Nat. Bank; on bonds due 1913, 1918, 1921 at the Hanover Nat. Bank, and on all other bonds at Kountze Bros.

CARROLLTON SPEC. SCH. DIST
This district is in Carroll County.
4s '12 M-S $50,000 M&S 1 '14-'38
TOTAL DEBT (?)

CELINA.
County seat of Mercer County. Incorporated Apr. 2 1861.
Highway Bonds.
4s J-J $25,000 July 20 '16-20
Light-Plant Bonds.
4s J-D $25,000c June 15 1925
5s Sept 12,000c Sept 15 '15-26
Refunding Bonds.
4½s'05 J-J {$20,000c Jan 1 1925; 22,000c Jan 1 1935
4s '10 M-N 20,000c 1919-1922
3.90s F-A 25,000 Aug 25 '23-'32
5s '13 Mar 22,000 Mar 1 '23-'44
Street bonds {4s 4,136; 4½s 31,000; 5s 27,370
Water-Works Bonds.
6s A-O $50,000 Oct 22 '14-'31
4½s'10 Sept 6,000 Sept 1 '25-'30
BOND. DEBT Jan 1 1913 $273,146
Total valuation 1912 3,843,770
(Assessment about full value.)
Total tax (per $1,000) 1912 $15.00
Population in 1910 (Census) 3,493
INTEREST at Village Treasury.

CELINA SCHOOL DISTRICT.
6s $12,000 yrly to 1917
4s 35,000 1917-1934
4½s 15,000 1934-1941
BOND. DEBT May 12 '13 $60,000
Sinking fund 4,000
Assessed valuation 1912 $3,843,770
(Assessment about actual value.)
School tax (per $1,000) 1912 $4.70
INT. payable at Treasurer's office.

CHICAGO JUNCTION.
This village is in Huron County. Incorporated in 1882.
Public Hall Bonds.
4½s'12 F-A $20,000c Aug 1 '18-'37
Electric Light Bonds.
5s M-S $6,000 Mar 1 '14-'17
General Street Bonds.
5s Oct $2,250c Apr '14-'22
4½s'12 J-D 2,500 Dec 1 '18-'22
Sewer Bonds.
5s Apr $6,000 Apr 2 '16-'27
4½s'12 J-J 14,000c July 1 '15-'28
Water-Works Bonds.
6s F-A $12,000 Feb 1 '14-'25
5s F-A 10,000 Feb 1 '26-'35
5s M-S 2,000 Mch 1 '18-'21
GEN. BD. DT. Mar 25 '13 $76,500
Assessment debt (add'l) 25,372
Sinking fund 7,905
Assessed valuation 1912 3,017,650
(Assessment about full value.)
Total tax (per $1,000) 1912 $14.00
Population in 1910 2,950
INT. paid at Village Clerk's office.

CHICAGO JUNCTION SCH. DIST.
5s '10 M-N $45,000c 1913-1941
5s '10 A-O 20,000c A&O 14 '23-'42
BOND. DEBT Apr 1913 $65,000
Assessed valuation 1912 3,530,615
School tax (per $1,000) 1912 $6.43
INTEREST payable at Home Savings & Bank Co., Chicago, Ohio.

CHILLICOTHE.
This city is in Ross County.
Deficiency Bonds.
4½s'04 $41,300 Jan 25 1914
Street & Sewer Bonds (*General*).
5s '03 $8,500 Oct 1 1913
4½s'05 3,600 July 25 1915
4½s'04 2,000 Sept 10 1914
4½s'05 18,000 June 20 1915
4s '06 16,500 July 6 1916
4s '05 12,700 Aug 15 1915
4s '06 16,350 Aug 15 1916
4s '06 4,000 Apr 1 1918
4s '07 2,800 Sept 15 1917
4½s'07 4,800 Mch 1 1922
4s '07 30,000 May 15 1928
4s '08 M-S 2,400 Sept 15 1923
4s '09 J-J 17,000 July 1 1929
4s '09 3,400 Mch 15 1924
4s '09 1,250 Nov 1 1928
4s '10 6,500 June 15 1939
4s '10 6,000 July 1 1930
4s '11 1,100 Mch 1 1931
4s '11 3,250 June 15 1931
4s '11 1,100 June 1 1931
4s '12 5,000 Mar 9 1932
4s '12 2,250 Sept 10 1922
4s '12 1,500 Sept 3 1932
4s '12 25,000 Dec 30 1932
Assessment Bonds, 4s, 4½s & 5s.
$152,453.50 due from 1912 to 1921.
(Various amounts yearly.)
Fire Department Bonds.
4s '08 $10,000 Aug 15 1928
4s '10 3,250 Apr 1 1930
Park Bonds.
4s '11 $1,500 Sept 15 1921
Canal Crossing Bonds.
4s '11 $1,650 Aug 20 1931
City Prison Bonds.
4s '10 $3,250 Apr 1 1930
Refunding Bonds (Gold).
4½s g '92 J-D $40,000 Dec 1 1916
(Subject to call part yearly on Dec. 1)
GEN. BD. DT. Jan 1 '13 $295,950
Assessment debt 152,454
Floating debt 27,325
TOTAL DEBT Jan 1 1913 475,729
Sinking fund 2,006
Total valuation 1912 16,471,260
(Assessment about actual value.)
Total tax (per $1,000) 1911 $19.00
Population in 1910 14,508
INTEREST at office of Treasurer.

CHILLICOTHE SCHOOL DIST.
6s J-J $3,500c July 22 1917
4½s'04 M-S {2,000c Mch 1 '14-'15; 3,000c Sept 1 '13-'15
5s J-J 28,000c July 1 1920
3s '06 J-J 5,500c July 1 1921
4s '11 M-S 40,000c M&S 1 '22-'41
4s '12 M-N 15,000 1916-1928
BOND. DEBT Apr 1913 $93,000
Assessed valuation 1912 16,604,350
School tax (per $1,000) 1912 $2.58
Population in 1913 (est) 15,000
INT. at office of Treasurer.

CINCINNATI.
Henry T. Hunt, Mayor; Ira D. Washburn, Aud.; C. T. Greve, Sec. Sinking Fund Trustees.
Cincinnati is situated in Hamilton County. Founded in 1789; incorporated as a town Jan. 1 1802 and as a city Feb. 5 1819. The following villages have since been annexed:
Avondale, Clifton, Linwood, Riverside, Westwood, Hyde Park, Evanston, Bond Hill, Winton Place, Delhi, College Hill, Saylor Park, Carthage, Madisonville, Mt. Airy, Mt. Washington, Pleasant Ridge, Oakley, Hartwell and Fernbank. Question of annexing village of Kennedy Heights carried on Nov. 5 1912. A proposition to annex Elmwood Place was also favored by the voters of Cincinnati on Nov. 5 1912, but was defeated by the village itself.
Bath House.
3½ '03 J-J sf$22,000 July 1 1928
4s '08 J-D sf5,000 Dec 15 1928
4s '10 J-J 4,500 Jan 1 1930
4s '10 M-S sf15,000 Mch 15 1930
4s '10 A-O sf5,000 Oct 1 1930
Bridge Bonds.
4s '89 J-D $68,000 June 1 1939
(Subject to call June 1 1919.)
3½ '01 A-O $50,000 Apr 1 1921
(Subject to call after Apr 1 1911.)
4s '06 A-O sf36,000 Oct 1 1936
4 '07 J-D sf3,500 June 30 1927
4s '08 J-J sf26,000 Jan 27 1938
4s '08 J-J sf28,000 July 1 1928
4s '09 M-N sf10,000 Nov 1 1939
4s '10 A-O sf7,500 Apr 15 1930
4s '10 M-N sf6,200 May 1 1940
4s '10 M-N sf15,000 May 1 1930
4s '12 31,500 July 1 1942
Highway Improvement Bonds.
4s 94 J-J sf$50,000 Jan 1 1934
(Subject to call after Jan 1 1914.)
Cinc. South. Ry. Ter. (*Optional 40 years after date*).
3½ '02 J-J sf$500,000 July 1 1965
3½ '03 J-J 500,000 July 1 1965
3½ '04 J-J 500,000 July 1 1965
3½ '05 J-J 500,000c July 1 1965
3½s'06 J-J 500,000c July 1 1965

Cinc. South. Ry. Ref. (*Optional 30 years after date*).
3½s'02 J-J {$7,802,000 / s. f. 8,000} July 1 1952
4s '08 J-J $600,000c July 1 1958
3½ '06 M-N 4,595,000c May 1 1956
4s '09 J-J 750,000c July 15 1959

Fire Department Bonds.
4s '04 M-S $325,000 Sept 1 1934
3½s '05 M-N 75,000c Nov 1 1935
4s '07 J-J 23,000c July 18 1937
3.65s'07 M-N sf25,000 May 2 1937
3.65s '07 J-J sf22,500 July 5 1937
4s '07 J-J sf4,000 July 15 1937
4s '08 M-S sf26,000 Mch 1 1928
4s '08 J-J sf40,000 Jan 2 1938
4s '08 F-A sf20,000 Feb 25 1938
4s '10 J-D sf25,000 Dec 15 1940
4s '12 J-J 140,000 July 1 1927
4s '12 --- 20,000 Sept 1 1922

Avenue Pavement.
3½ 01 J-D $150,000 Dec 1 1920
(Subject to call after Dec 1 1910.)
3½ '02 J-D sf$75,000 June 1 1922
(Subject to call after June 1 1912.)

City Hall Repair.
4s '03 J-D sf$40,000 June 1 1913
4s '10 F-A sf12,000 Aug 15 1930
4s '10 A-O sf4,000 Oct 1 1930

Police Department Bonds.
3½ '05 M-N $75,000c Nov 1 1935
4s '07 J-J sf3,500 July 15 1957
4s '10 A-O sf75,000 Apr 15 1950
4s '12 J-J 100,000 July 1 1932

Library Bonds
4s '04 J-J $12,000c Jan 1 1924
4s '04 A-O 30,000 Oct 1 1934
4s '05 J-J sf31,000 Jan 1 1935
4 '07 J-J 12,500 July 15 1957
4s '08 F-A sf3,000 Feb 1 1928
4s '09 A-O sf2,000 Oct 1 1929
4s '10 J-D sf16,000 June 1 1950
4s '11 --- 13,000 Apr 1 1931

Trunk Sewer (*Opt. 20 yrs. aft. date*)
4s '92 J-D $300,000c&r June 1 '32

Garbage Bonds.
3½ '02 M-N sf$37,000 Nov 1 1922

Refuse Disposal Station.
3.65s'07 J-J $90,000 July 15 1927
3.65s'07 J-J sf60,000 July 15 1927

Asphalt Repair Plant.
4s '07 J-J $15,000c J'ly 15 1937
4s '08 J-D sf6,000 June 1 1928

Grade Crossing Abolition.
4s '10 J-D $800,000c Dec 15 1950

Subway Bonds.
4s '12 M-N $50,000 Nov 1 1952

Sewer Construction.
4s '04 A-O $250,000 Apr 1 1924
3½ '05 M-N 350,000c May 1 1935
3½s'03 M-N sf5,000 Nov 1 1923
4s '07 J-J 24,000 July 25 1937
3.65s'06 F-A 250,000c Aug 13 1936
4s '08 F-A sf6,800 Aug 20 1918
4s '08 J-J sf56,000 July 1 1933
4s '09 J-J 473,000c July 15 1949
4s '09 J-D 17,500 Dec 15 1924
4s '10 A-O 41,000c Apr 15 1940
4s '10 J-D 3,420 June 1 1920
4s '10 J-D 5,500 June 15 1920
4s '10 M-S sf1,400 Sept 15 1920
4s '10 J-D sf1,500 Dec 1 1920
4s '10 A-O sf12,500 Oct 15 1930
4s '10 M-N sf3,500 Nov 1 1930
4s '10 J-D sf15,000 Dec 15 1930
4s '10 M-N sf4,500 May 15 1940
4s '11 --- 9,500 Sept 15 1921
4s '11 --- 16,700 Sept 15 1931
4s '11 --- 81,280 Sept 15 1941
4s '11 --- 3,500 Oct 2 1921
4s '11 --- 30,000 Dec 15 1931
4s '12 F-A 38,000 Aug 15 1932
4s '12 --- 12,000 Dec 1 1932
4s '11 --- 10,250 Dec26 1931
4s '12 --- 1,500 Oct 1 1932
4s '12 --- 25,000 Sept 17 1932
4s '12 --- 23,000 Sept 1 1932
4s '12 --- 20,500 Sept 1 1932
4s '12 J-D 75,000 Dec20 1932
4s '12 M-N 69,000 Nov10 1932
4s '12 --- 1,000 Apr 1 1917
4s '12 --- 3,500 Feb15 1932
4s '12 --- 14 000 June15 1932
4s '12 --- 2,100 May 1 1932
4s '12 --- 500 May 1 1932
4s '12 --- 3,150 June 1 1932

Special Condemnation.
3½s'01 A-O $50,000 Apr 1 1921
(Subject to call after April 1 1911.)
3½s'03 J-J $25,000 Jan 1 1923

Elevated Roadway Bonds.
4s '11 M-N $60,000c May 1 1924

Con. Sinking Fund.
4s '91 J-J {$75,000 July 1 1941 / sf2,000 July 1 1941}
(Subject to call after July 1 1921.)
4s '96 J-D sf$44,425 Dec 14 1921
(Subject to call after Dec 14 1916.)
4s '97 M-S sf$43,175 Sept 1 1922
(Subject to call after Sept 1 1917.)
4s '81 J-D sf$129,000 June 8 1931
(Subject to call after June 8 1911.)
4s 81 J-J {$967,000 July 1 1931 / sf878,000 July 1 1931}
(Subject to call after July 1 1911.)

Con. Sinking Fund, Refunding.
3.65g'97 F-A $3,600,000 Feb 1 1937
4s '10 A-O 1,100,000c Apr 1 1960
(Subject to call Apr 1 1940.)

Hospital Bonds.
3½ '00 F-A sf$25,000 Aug 1 1915
3½ '02 M-S sf45,000 Oct 1 1927
3½ '03 J-J 100,000 Jan 1 1928
4 '04 A-O 50,000c Apr 1 1914
3½ '05 J-D {sf175,000 / 25,000} Dec 1 1935
3½ 05 M-S 250,000c Mch 1 1935
3.65s'07 F-A 204,000 Feb 15 1937
4 '07 J-J sf20,000 July 25 1917
3.65s'06 M-N 300,000 Nov 5 1931
4s '08 M-N 4,500 Nov 1 1913
4s '09 M-S 100,000c Sept 15 1959
4s '09 M-N 135,000 Nov 1 1929
4s '10 F-A {300,000c / sf200,000} Aug 1 1960
4s '10 J-D 1,000,000c Dec 15 1960
4s '11 J-J 400,000c July 1 1966
4s '11 ---- 30,000 Sept 15 1931
4s '12 ---- 10,000 Feb 1 1952
4s '11 ---- 3,500 Sept 15 1931
4s '12 M-N 250,000c May 1 1962
4s '12 J-D 25,000 June 1 1942
4s' 12 J-J 37,500 Jan 15 1962
4s '11 J-D 54,000 Dec 15 1961
4s '12 J-D 115,000 Dec 1 1942

Municipal Lodging-House.
4s '10 A-O sf$20,000 Apr 15 1920

Workhouse Bonds.
4s '93 J-D $100,000 June 1 1923
4s '94 J-D sf6,000 June 1 1924
3½s'05 A-O 20,000 Apr 1 1925
4s '12 --- 3,000 July 15 1917

Condemnation Bonds
4s '04 A-O $50,000c Apr 1 1924
4s '04 M-S 30,000 Sept 1 1934
3½ '05 A-O sf75,000 Apr 1 1935
3.65s'07 M-S sf4,500 Mch 15 1927
4s '07 J-D sf19,500 Dec 31 1947
4s '07 J-J sf5,500 July 1 1957
3.65s'07 A-O 35,000 Apr 15 1947
4s '07 J-J 10,000c July 25 1947
4s '07 A-O 130,000 Oct 30 1947
4s '08 J-J 150,000 Jan 2 1948
4s '08 J-D sf26,000 June 15 1928
4s '08 F-A sf4,000 Aug 20 1928
4s '08 F-A sf20,000 Feb 28 1938
4s '08 F-A sf30,000 Feb 28 1948
4s '09 J-J sf17,500 Jan 15 1914
4s '09 M-S 9,000 Sept 1 1949
4s '09 A-O sf15,000 Oct 15 1949
4s '09 J-D sf4,700 Dec 1 1949
4s '09 J-D 6,175 June 15 1919
4s '09 A-O sf4,500 Oct 15 1929
4s '09 J-D sf3,500 Dec 15 1929
4s '09 F-A 48,000 Aug 1 1949
4s '10 F-A sf1,000 Feb 15 1920
4s '10 J-D 2,000 June 15 1920
4s '10 A-O sf28,300 Apr 15 1920
4s '10 M-N sf700 May 1 1920
4s '10 A-O sf3,000 Oct 15 1920
4s '10 J-D sf300 Dec 1 1920
4s '10 A-O sf10,000 Apr 15 1925
4s '10 A-O sf10,500 Oct 15 1925
4s '10 J-D sf2,000 Dec 1 1925
4s '10 J-J 4,500 Jan 1 1930
4s '10 J-J sf13,000 Jan 1 1930
4s '10 M-S sf44,500 Mch 15 1930
4s '10 M-N sf9,500 May 1 1930
4s '10 M-N sf6,000 Nov 1 1930
4s '10 J-D sf9,500 Dec 1 1930
4s '10 A-O sf8,500 Oct 15 1940
4s '10 F-A sf20,000 Feb 1 1950
4s '10 A-O sf7,500 Apr 15 1950
4s '10 M-N sf3,700 May 1 1950
4s '10 J-D sf20,500 June 1 1950
4s '10 M-S sf46,000 Sept 15 1950
4s '10 A-O sf11,100 Oct 15 1950
4s '10 M-N sf25,000 Nov 1 1950
4s '11 --- 2,500 Dec30 1931
4s '12 --- 4,200 Mar 1 1952
4s '12 --- 6,000 July 1 1932
4s '12 --- 10,000 July15 1932
4s '11 --- 8,000 Dec 1 1931

Epidemic Emergency Bonds.
4s '11 ---- $10,000 July 1 1921

House of Refuge Bonds.
4s '96 J-J {$34,000 July 1 1926 / sf6,000 July 1 1926}
3½ '05 A-O 30,000 Apr 1 1925
4s '13 F-A 80,000 Feb 17 1938

Market House Bonds.
3½ '01 J-D $50,000 June 1 1921
(Subject to call after June 1 1911.)
4½ '02 A-O sf$6,000 Oct 1 1927

Special Assessment Bonds, 4, 4½ 4¾, 5 & 6.

1912..	$274,395 29	1917..	$115,938 06
1913..	235,640.59	1918..	92,892.40
1914..	183,559.37	1919..	48,728.10
1915..	149,682.54	1920..	16,950.40
1916..	132,949.08		

Park Bonds.
4s '93 J-D sf$35,000 June 1 1923
4s '04 J-J 500,000c July 1 1954
4s '04 M-S sf25,000c Sept 1 1924
3½ '05 J-D 350,000c June 1 1955
3½ '02 J-D sf50,000 July 1 1927
4 '06 A-O sf20,000 Oct 1 1956
4 '07 J-D 86,000c J'ne 30 1957
4 '07 J-J 17,500 July 15 1957
4 '07 J-J sf800 July 25 1957
4s '07 A-O 300 000c Oct 15 1957
4s '09 M-S 25,000c Sept 1 1949
4s '09 M-S 25,500c Sept 15 1949
4s '09 J-J 35,000c July 30 1919
4s '07 M-S sf 10,000 Sept 1 1957
4s '08 A-O 65,000c Apr 1 1958
4s '08 A-O 50,000c Apr 1 1948
4s '08 F-A sf40,000 Aug 20 1928
4s '08 F-A sf20,000 Feb 1 1938
4s '09 M-N sf35,000 May 1 1949
4s '09 M-N sf3,000 Nov 15 1914
4s '10 A-O 50,000c Apr 1 1950
4s '10 J-D 1,000,000c Dec 15 1950
4s '10 M-N sf5,000 May 1 1930
4s '10 M-N sf10,000 May 15 1930
4s '10 M-S sf10,000 Mch 15 1950
4s '10 M-S sf5 000 Sept 15 1950
4s '12 F-A 75,000 Feb 12 1952

McLean Ave. Sewer, Letter U2.
4s '07 J-J sf$13,000 July 20 1937

Waterworks (*Opt. 20 yrs. aft. date.*)
3½ '98 F-A {$540,900 Aug 1 1938 / sf9,100 Aug 1 1938}
3.65 '97 F-A sf50,000 Feb 1 1937
3½ '97 F-A sf250,000 Aug 1 1937
3s '99 F-A 1,000,000 Aug 1 1939
3s '01 F-A 1,000,000 Feb 1 1941
3½ '02 F-A sf75,000 Feb 1 1942
3½ '03 F-A 1,000,000 Feb 1 1943
3½ '03 F-A 500,000 Aug 1 1943
3.65 '04 J-J 1,075,000 July 1 1944
3½ '05 F-A 1,000,000c Feb 1 1945
3½ '06 F-A 500,000c Feb 1 1946
3.65s'06 J-J sf250,000c July 1 1946
3.65s'06 F-A 245,000c Aug 1 1946
4s '06 M-S 1,000,000c Sept 1 1946
4s '06 M-S sf 5,000 Sept 1 1946
4 '06 M-S {sf92,000 / 30,000} Sept 15 1916
4s '07 F-A 1,000,000c Feb 1 1947
3.65s'07 F-A 40,000 Feb 25 1937
3.65s'07 F-A sf60,000 Feb 25 1937
4s '07 F-A 500,000c Aug 1 1947
4s '08 F-A 250,000c Feb 1 1948
4s '08 F-A 200,000c Feb 28 1938
4s '08 F-A 500,000c Aug 1 1948
4s '08 A-O 1,000 Oct 1 1913
4s '09 M-N 150,000c May 1 1939
4s '10 M-S 200,000 Mch 1 1930
4s '10 M-S 150,000c Sept 15 1950
4s '11 J-J 125,000c Jan 2 1931
4s '11 ---- 160,000 Apr 15 1951
4s '12 M-N 199,500c Mch 1 1952
4s '12 F-A 96,000 Aug 1 1932
4s '12 M-S 160,000 Sept 1 1942
4s '12 --- 31,500 Feb 1 1932
4s '12 --- 2,000 Dec 1 1932

Stable Bonds.
3.65s'06 J-J $25,000 July 9 1926
4s '06 J-D sf14,000 Dec 1 1926

Infirmary Improvement.
4s '04 J-J $40,000c Jan 1 1923

University Letter H2.
4s '94 J-J $100,000c July 1 1918
4s '09 M-S 550,000c Sept 15 1949

University (Eng. Annex).
4s '09 J-J $26,300 July 15 1949

University Bldg. & Equipment.
4s '12 J-D $75,000 June 15 1932
4s '12 --- 100,000 June 15 1952

Turnpike Bonds.
4s '03 A-O sf$18,500 Apr 1 1933

Comfort Station Bonds.
3.65s'07 A-O $25,000c Apr 15 1927

Viaduct Bonds.
4s '92 J-D $350,000c June 1 1922
4s '03 M-S sf10,000 Mar 1 1923
4s '04 F-A 300,000 Aug 1 1934
4s '04 A-O 7,500 Apr 1 1924
3½s'06 F-A 425,000c Feb 1 1936
3.65s'06 M-N 140,000c Nov 5 1926
3.65s'07 M-N sf20,000 May 25 1927
4s '07 A-O 257,000c Oct 15 1937
4s '08 F-A 115,500c Feb 1 1938
4s '08 M-N sf50,000 Nov 1 1928
4s '09 A-O sf4,500 Oct 1 1929
4s '11 A-O 250,000c Apr 1 1941
4s '10 A-O sf283,000 Apr 15 1950
4s '11 --- 21,000 Sept 15 1931

General Street Bonds.
3½ '02 J-J $200,000 July 1 1927
3½ '02 A-O sf50,000 Oct 1 1927
3½ '03 M-N sf75,000 Nov 1 1923
4s '04 J-J sf25,000 Jan 1 1924
4s '04 A-O 300,000 Apr 1 1924
3½ '05 M-S 250,000c Sept 1 1925
4s '04 F-A sf200,000c Aug 1 1924
3½ '05 F-A sf500,000c Feb 1 1925
3.65s'06 F-A 500,000c Aug 13 1916
3.65s'07 F-A sf7,000 Feb 25 1932
4s '07 M-N sf16,000 May 8 1917
4s '07 J-D 363,000c June 30 1922
4s '07 J-J 10,000c July 20 1927
4s '07 F-A sf5,800 Aug 30 1917
4s '07 F-A sf78,000 Aug 30 1922
4s '07 J-J 8,000 July 25 1922
4s '08 A-O 528,000c Apr 1 1923
4s '08 A-O sf1,000c Apr 15 1928
4s '08 A-O 3,600 Oct 1 1913
4s '08 A-O sf8,500 Oct 15 1913
4s '08 F-A sf6,500 Aug 20 1918
4s '08 J-J sf800 July 15 1928
4s '08 F-A sf6,000 Aug 20 1928
4s '09 J-J 1,899,000c July 15 1929
4s '09 F-A 115,000 Aug 2 1929
4s '09 J-D 8,000 June 1 1929
4s '09 M-S 3,200 Sept 1 1929
4s '09 A-O sf31,000 Oct 1 1929
4s '10 M-S 288,000 Mch 1 1930
4s '09 F-A 13,000 Aug 1 1929
4s '10 F-A sf2,200 Feb 15 1920
4s '10 M-S sf5,500 Mch 15 1920
4s '10 J-D 10,000 J'ne 1 1925
4s '10 J-D 20,370 June 15 1925
4s '10 A-O sf24,500 Apr 15 1930
4s '10 J-D sf10,000 June 1 1930
4s '10 J-D sf28,250 June 15 1930
4s '10 J-J sf4,000 July 1 1930
4s '10 M-S sf16,100 Sept 15 1930
4s '10 A-O sf102,845 Oct 15 1930
4s '10 M-N sf33,500 Nov 1 1930
4s '10 J-D sf44,500 Dec 1 1930
4s '11 ---- 32,200 Apr 1 1931
4s '11 ---- 1,500 July 1 1921
4s '11 ---- 4,500 Sept 15 1926
4s '11 ---- 2,100 Sept 15 1916
4s '11 ---- 7,500 Sept 15 1921
4s '11 ---- 30,700 Sept 15 1931
4s '11 ---- 5,900 Oct 2 1931
4s '11 ---- 9,000 Dec 1 1931
4s '11 ---- 3,500 Dec 15 1931
4s '12 F-A 73,000c Feb 15 1932
4s '12 M-N 31,000 May 1 1932
4s '12 J-D 51,000 June 1 1932
4s '12 F-A 220,000 Aug 15 1932
4s '12 M-S 120,500 Sept 1 1932
4s '12 --- 21,500 Nov15 1932
4s '12 --- 750,,,Nov15 1932
4s '12 --- 42,500 Nov15 1932
4s '12 --- 3,500 Feb 15 1932
4s '12 --- 28,500 Sept 1 1932
4s '12 --- 42,500 Aug 1 1932
4s '12 --- 17,500 July15 1932
4s '12 --- 3,000 July15 1917
4s '12 --- 1,500 Aug 1 1932
4s '12 --- 4,500 June15 1952
4s '12 --- 2,500 July 1 1932
4s '12 --- 7,000 Dec 1 1931
4s '12 --- 2,500 May 1 1932
4s '12 --- 7,000 June 1 1913
4s '12 --- 17,000 May 1 1927
4s '12 --- 11,000 Apr15 1927
4s '11 --- 17,500 Dec 1 1931
4s '11 --- 19,700 Dec 1 1931
4s '11 --- 18,500 Dec 1 1941
4s '12 --- 7,000 Apr 1 1932
4s '12 --- 3,186 Apr 1 1932
4s '12 M-N 21,500 Nov15 1932
4s '13 F-A 100,000 Jan 27 1933
4s '13 M-S 113,000 Mar 6 1933

AVONDALE.

Sidewalk Bonds.
5 '93 J-J {$2,500 / sf12,500} July 1 1913
5 94 M-N sf10,000 May 1 1914

Street Improvement.
4s '91 J-D $50,000 June 1 1921
4s '91 J-J 50,000 July 1 1921
4s '92 J-J 25,000 Jan 1 1922
4s '93 A-O 50,000 Apr 1 1923
4s '94 J-J 15,000 Jan 1 1924
4s '94 M-N 30,000 May 1 1924
4s '95 M-N 10,000 Nov 1 1925
5s '93 J-D 17,000 June 1 1923

Street, Fire and Police
5s '89 M-S sf$500 Sept 1 1914
4s '89 M-S 14,500 Sept 1 1914
5s '90 M-N 10,000 May 1 1915
5s '90 A-O 18,000 Oct 1 1915
5s '91 J-D 15,000 June 1 1916

Sewer Loan.
5s '88 M-N $6,000 Nov 1 1913
5s '90 F-A 8,000 Aug 1 1915
5s '92 F-A 5,000 Aug 1 1917
5s '93 J-J sf7,500 July 1 1918

Turnpike Improvement.
5s '89 M-N $25,000 May 1 1914

BOND HILL.

Water Pipe Bonds.
5s '95 M-S $17,000 Sept 1 1920

Culvert & Drain. Bonds
5s '00 A-O $7,000 Apr 1 1920

Street Repair Bonds.
5s '00 A-O $18,000 Apr 1 1920

Sewer Bonds.
4s '03 M-S $40,000 Mch 30 1923

CLIFTON.

General Improvement Bonds.
4½ '88 J-J {sf$500 / 99,500} July 1 1918
4½ '90 M-N 50,000 May 1 1920

Sewer Bonds.
4½ '87 J-J $50,000 July 1 1917

Water Bonds.
4½ '92 A-O $12,000 Apr 15 1922

COLLEGE HILL.

Refunding Town Hall Bonds.
4s '06 A-O $5,500c Apr 1 '14-24

Judgment Bonds.
3½s ---- $10,000

Sidewalk Bonds.
5s ---- $19,000
4s '10 F-A 2,700c Feb 15 1940

Sewer Bonds
4s '08 J-D $25,000c Dec 15 1928

Park Bonds.
4s '09 J-J $4,000c July 15 1929

S reet Extension Bonds.
4s '11 M-S $4,000c Mch 1 1931

Water Bonds.
3½s ---- $50,000

DELHI.

Street Bonds.
6s '93 J-D $500 June 1 1913

Fire Bonds.
5s '03 A-O $2,900 Aug 5 1924

Refunding Bonds.
5s '03 F-A $742 Feb 5 1923

Re-surfacing Bonds.
4s '06 A-O $3,000 Apr 5 1926
5s '05 J-J 3,000 July 5 1930

EVANSTON

5s *of* 1900, *A-O, Due Ap'l* 2 1920.

Water	$15,000	Condem'n	$10,000
Town hall	18,000	Tr'k sewer	7,000

Cement Walk Bonds.
6s '96 J-J {$1,000 Jan 2 '16 & 18 / 1,000 Jan 2 '20 & '22 / 649 Jan 2 1924}
6s '96 M-S 3,326 Sept 18 1916

HYDE PARK.

Town Hall Bonds.
4s '99 M-N {$600 Nov 28 '13-'14 / 2,000 Nov 28 '15 19 / 10,000 Nov 28 '20-29}
4½s 1900 M-N {600 May 8 '14-19 / 10,100 May 8 1920}

Water Pipe Extension Bonds.
4½ '00 M-N {$600 May 8 '14-19 / 23,100 May 8 1920}

Trunk and Lateral Sewer Bonds.
4½ '00 M-N $25,000 May 8 1920

Street Repair Bonds.
4½ '00 M-N {$600 May 8 '14-19 / 13,100 May 8 1920}

Town Hall Furnishing.
4s '02 May $2,000 May 28 1922

Street Improvement Bonds
4½ '00 M-N {$600 May 8 '14-19 / 98,000 May 8 1920}

Sidewalk Bonds.
4s '02 Mch $10,000 Mch 10 1922
4½ '02 Aug 5,000 Aug 18 1922
4½ '02 M-N 4,000 Nov 6 1922

Water Bonds.
4s '03 M-S $4,500 Mch 15 1923

Debt Extension Bonds.
4s '03 A-O $2,500 Apr 1 1923

Refunding Bonds.
4½ '01 M-S $2,500 Sept 2 1921

LINWOOD.

Water-works & Elec.-Lt. Bonds.
5s A-O $40,000 Feb 1 1923
5s A-O {29,000 / sf500} Aug 1 1923

MADISONVILLE.

Town-Hall Refunding Bonds.
4s '10 May $4,000c May 2 1930

Electric-Light and Water-Works.
5s ---- $15,000 1923
5s ---- 10,000 1924
4s J-J 25,000 Jan 2 1932
(Subject to call after Jan. 2 1922.)
--- $6,000
4s '08 --- 10,000c Apr 24 1933

Subway Bonds.
4½s M-N $11,500 Nov 1 1928
(Subject to call after 1918.)

Debt Extension Bonds.
5s M-N $8,300 Nov 1 1923

Town-Hall Bonds.
4s '08 M-N $2,500 May 6 1933

Street & Sewer Improve't Bonds.
4s '05 M-S $7,500 Mch 1 1930
5s '09 Jan 1,204.80c Jan 4 '14-'19

Water-Works Bonds
5s ---- $15,000 1922
4s '07 A-O 5,000c Apr 10 1932
4½s -- 15,000 1922
4s '07 J-D 27,000 Dec 31 1932

Fire Department Bonds.
4s '09 A-O $10,000 Apr 14 1934
4s 10 J-J 3,500 Jan 2 1935

Town Hall Sewer Bonds
--- $1,609

Improvement Bonds
--- $13,213

OAKLEY.

Street Bonds (*City's Portion*)—
5s '10 July $4,000c July 1 1940
5s '11 M-N 2,500 May 15 1941
4½s'12 --- 11,250 Sept 23 1952

Town Hall Bonds.
4s '02 M-N $2,930 Nov 1 1932

Refunding Water Bonds.
3.90s'00 J-J $35,000 July 2 1920

Refunding Bonds.
3¾s'00 J-J $9,000 July 2 1920

Water Bonds.
4s '06 M-S $4,000 Sept 1 1936
4½s'09 Aug 3,000 Aug 2 1939
5s '10 July 1,600c July 1 1940
4½s'11 M-N 2,500 May 15 1941

RIVERSIDE.

Highway Improvement.
5s '95 J-J sf$15,000 Jan 1 '25-29

Water Works.
5s '95 M-N sf$35 000 Nov 15 1930

Street and Sewer Improvement.
5s'94 F-A sf$10,000 Aug 15 '14-18
5s '94 A-O 6,000 Oct 15 '20-22
5s '94 A-O sf4,000 Oct 15 '23-24

CINCINNATI (*Concluded*).—

WESTWOOD.

Water Bonds.
5s '95 J-J sf$20,000..July 1 1915
Sidewalk Bonds
5s '95 M-S sf$20.000..Sept 2 1925
Turnpike Bonds.
5s '95 J-D sf$20,000..Dec 9 1925

WINTON PLACE.

Refunding Bonds.
5s '98 M-S $2,800 Mch 15 1918
(Subject to call after Mch 15 1913.)
Town Hall Refunding.
5s '95 A-O $12,000..Oct 2 1925
(Subject to call after Oct 2 1915.)
Water Supply Bonds.
5s '95 M-N $25,000 May 14 1925
(Subject to call after May 14 1915.)
Sewer Construction Bonds.
4s '03 J-J $45,000..July 1 1933
Street Improvement Bonds.
4s '03 J-J $3,000..July 1 1933

INT. payable at Am. Exch. Na Bank, N. Y., and Third Nat. Bank, Cinc., the authorized agents of the Sinking Fund Trustees.

TOTAL DEBT, SINK. FUND, &C.

	Feb. 1 '13.	*July* 31 '12.
Gen.bd.dt.	*$58,303,755	*$58,140,130
Sink. fund	8,446,453	8,069,259
Net debt	$49,857,302	$50,070,871
Wat.dt.(inc)	12,788,500	12,545,500

*These figures include $14,932,000 Cincinnati Southern Ry. bonds and $2,500,000 Cincinnati Southern Ry. terminal bonds, the sinking fund and interest on which is paid by the lessee in the form of rent and therefore not charged against the tax duplicate.

There were outstanding on Feb. 1 1913 street bonds for $1,577,874, payable by special assessment and *not included* in the above statement of total debt. On Jan. 1 1913 $1,325,659 of these bonds, together with $92,500 bonds of the Board of Education and $5,953,972 city bonds, were held by the sinking fund, with cash on hand amounting to $676,531—a total of $8,423,863 Bonds marked thus—sf—are held in sinking fund.

CITY PROPERTY.—The city owns the Cincinnati Southern RR. The rental received for the road was (under the old lease) $1,090,000 till 1901 and then $1,250,000 till 1906, when lease would have expired. A new lease was submitted to a vote of the people at the 1901 election and ratified. Under its terms the lease is extended to Oct. 12 1966 at an annual rental of $1,050,000 until Oct. 12 1906, and for the 20 years following: $1,100,000 for the second period of 20 years and $1,200,000 for the remaining 20 years. The railroad company is also to pay the int. on $2,500,000 bonds to be issued for terminal facilities, as well as a sum annually in addition for a sinking fund. V. 72, p. 499; V. 73, p. 628. The legality of the lease was upheld in a decision handed down by the Superior Court on Feb. 6 1902 (V. 74, p. 392) and affirmed upon appeal by the State Supreme Court (V. 74, p. 741). On Nov. 19 1912 the common stockholders of the Cin. N. O. & Tex. Pac. Ry. voted to authorize the company to enter into an agreement with the trustees of the Cincinnati Southern Ry. supplementary to the existing lease, under which the rent payable by the Cin. N. O. & T. P. shall be increased in an amount sufficient to pay the interest on the bonds of the City of Cincinnati to be issued to create a fund whereby said trustees may complete the terminal facilities, and to provide a sinking fund for the redemption of said bonds at their maturity. Said bonds, however, not to exceed $500,000 and to be issued at not exceeding $100,000 per annum. V. 95, p. 1273. The water-works pays the interest and sinking fund on all water bonds.

ASSESSED VALUATION, &C.—Assessed val. and tax rate have been as follows:

Years.	*Assessed Valuation.* $	*Tax p. $1,000* $
1912	*530,000,000	15.00
1911	*500,000,000	12.64
1910	256,253,260	29.94
1905	227,655,320	22.38
1900	206,481,790	25.98
1890	177,773,240	26.66
1880	167,535,356	31.00

*In 1911-'12 assessment represents about full value.

POPULATION.—In 1910 population (U. S. Census) was 363,591; in 1900, 325,902; in 1890, 296,908; in 1880, 255,139; in 1870, 216,239.

CINCINNATI SCHOOL DIST.

4s M-S $250,000c...Sept 1 1936
(Subject to call after Sept 1 1906.)
3½s M-S 42,500c...Sept 1 1936
(Subject to call after Sept 1 1906.)
3s A-O 130,000c...Oct 1 1940
Subject to call after Oct 1 1910.)
3½s A-O 33,500c...Oct 1 1940
(Subject to call after Apr 1 1912.)
3½s'05 M-N 100,000c..May 1 1945
3½s'05 A-O 150,000c..Oct 16 1945
3.65s'06J-D 250,000c..June 25 1946
4s 1906M-N 200,000c..Nov 26 1946
4s '08 A-O 250,000c..Apr 13 1948
4s '08 M-S 200,000c...Sept 8 1948
4s '09 M-S 300,000c..Mch 30 1949
4s '09 J-D 180,000c..June 21 1949
4s '10 M-S 250,000c..Mch 28 1950
4s '10 J-D 240,000c...Dec 5 1950
4s '11 J-D 300,000c...Dec 4 1951
4s '12 A-O 350,000c 1952
Carthage Bonds.
5s A-O $1,500c...$500 yearly
College Hill Bonds.
A-O $10 500c...$500 yearly
Sayler Park Bonds.
4s M-N $4,500c...$500 yearly
Madisonville Bonds.
4s M-N $35,000c..May 11 1930
4s F-A 6,000c..Feb 24 1932
4s J-D 2,500c..Dec 29 1936
4s A-O 25,000c...Oct 3 1938
4s M-S 100,000c...Mch '38-'39
4s F-A 3,000c..Aug 23 1943
Winton Place Bonds.
5s M-S $5,000c...Sept 5 1913
Warsaw Bonds.
5s M-S $7,000c..Sept 15 '13-17
South Bend Bonds.
5s '97 A&O $100c.....
5s '00 M-N 1,300c...$100 yearly
5s '08 J-D 6,000c... 500 yearly
Bond Hill Bonds.
6s F-A $8,000c..Aug 1 '13&'23
6s J-D 4,000c..Dec 23 1923
Riverside Bonds
5s J-D $1,600c..June 1 '13-14
5s M-N 1,600c..Nov 1 '13-14
5s M-S 6,000c..Mch 1 '14-25
BOND. DEBT May 20'13..$3,234,600
Sinking fund..... 201,686
Assessed valuation 1912..535,000,000
School tax (per $1,000) 1912...$3,48
Population in 1910.....363,591

INT. on Cincinnati and Madisonville bonds payable at Amer. Exch. Nat. Bank, N. Y., on all others at Fifth-Third Nat. Bank, Cincinnati.

CLARK COUNTY.

Springfield is the county seat.

Bridge Bonds.
5s F-A $2,000c..F & A '13-'15
4s M-S 6,000c..M & S '13-'19
4s '09 F-A 9,500c..F & A '13-'22
5s '11 M-S 2,700c..M & S 13-'15
4s J-D 13,000..J & D '13-'19
4s J-D 725.....June 1 1913
5s M-S 11,000..M & S '13-'24
5s --- 5,000cJ & J 15 '14-'18
5s --- 5,500cJ & J 15 '14-'19
Channel Impt. Bds. (*assessment*).
5s '11 F-A $3,000c..F & A '13-'16
Funding Bonds.
4s '05 M-S $51,500c..M & S '13-'24
Memorial Bldg. Bonds.
4s '12 J-D $250,000c..J&D 30'14-'39
County Office Bldg. Bonds.
5s M-S $28,500c..M & S '13-'22
GEN. BD. DT. Mch 20 '13..$384,000
Assessment bonds (ditch).. 4,225
Sinking fund..... 71,482
Total assessed val. 1912..87,860,240
(Assessment actual value)
County tax (per $1,000) '12..$2.149
Population in 1910.....66,435
INT. at County Treasurer's office.

CLERMONT COUNTY.

Batavia is the county seat.

Deficiency Bonds.
5s June $35,000c..June '13-'23
Experiment Farm Bonds.
4s --- $11,400..Mch 1913-,21
Toll-Pike Purchase.
4s '09 Sept $21,000c..Sept 1 '13-'29
4s '09 M-S 6,500c..Mch 1 '14-'26
4s '11 A-O 12,000c..Oct 1 '13-'24
4s '11 J-J 9,000..July 1 '25-'33
Bridge Bonds.
4s J-J $5,000c..Jan 1 '13-'21
5s June 6,000c..June 1 '13-'15
5s Mch 10,000c..Mch '14-'18
4½s'13 J-J 10,000.....
BOND. DEBT May 12 '13 ..$126,000
Sinking fund..... 4,918
Assess. val. 1912.....25,110,500
(Assessment abt. 90% actual value.)
State & Co. tax.(per M.) '12..$4.30
Population in 1910.....29,551
INTEREST payable in Batavia.

CLEVELAND. Thomas Coughlin, Auditor; F. J. Murphy, Deputy Auditor.

Cleveland is in Cuyahoga County and was incorporated Mch. 5 1836. This city has annexed the villages of Glenville, South Brooklyn, Collinwood, Corlett, Newburg and Nottingham. Of the bonds outstnding, about 50% are registered, the remainder being in coupon form.

Bridge Bonds.
4s A-O $90,000 ...Apr 1 1926
4s A-O 249,000 ...Oct 1 1926
4s A-O 30,000 ...Oct 1 1915
4s A-O 100,000 ...Oct 1 1916
4s J-J 100,000 ...Jan 1 '18-23
4s J-D 200,000 ...June 1'18-43
4s J-J 175,000 ...Jan 1 1921
4s A-O 150,000 ...Apr 1 1920
4s M-S 20,000 ...Sept 1 1924
4s A-O 240 000 ...Oct 1 1918
4s A-O 125,000 ...Oct 1 1915
4s '04 A-O 100,000 ...Apr 1 1925
4s '04 M-S 100,000 ...Mch 1 1916
4s '06 A-O 236,000 ...Apr 1 1929
4½s'11 A-O 300,000c...Apr 1 1931
4s '11 A-O 100,000c...Oct 1 1924
4s '11 M-N 60,000c...May 1 1924
4½s'11 A-O 50,000c...Oct 1 1942
4½s'11 A-O 500,000c...Oct 1 1942
Park Bonds.
4s A-O $500,000 ...Oct 1 1923
4s A-O 500,000 ...Apr 1 1924
4s M-S 50,000 ...Sept 1 1924
4s A-O 600,000 ...Apr 1 1927
4s A-O 400,000 ...Apr 1 1928
4s A-O 500,000 ...Oct '29&'31
4s A-O 500,000 .Oct 1 '33&'35
4s A-O 255,000 ...Apr 1 1924
4s 06 A-O 574,000 ...Apr 1 1929
4s '05 M-S 375 000 ...Mch 1 1917
4.10s'10A-O 50,000....Oct 1 1940
4½s'11 M-N 45,000c...May 1 1931
4½s'11 A-O 500,000c...Oct 1 1938
4½s'11 A-O 150,000c...Oct 1 1938
4½s'11 A-O 18,000c...Oct 1 1936
4.10s'11J-D 145,000c...Dec 1 1936
4s '12 A-O 350,000c...Apr 1 1942
4s '12 A-O 225,000c...Oct 1 1947
Police Department Bonds.
4s A-O $100,000 ...Apr 1 1917
4s M-N 125,000 ...May 1 1925
4s '12 A-O 30,000c...Apr 1 1942
4s '12 A-O 35,000c...Oct 1 1947
Sewer General.
4s A-O 400,000....Apr 1 1927
4½s 08A-O 225,000 ...Apr 1 1928
Sewer District Bonds
4s A-O $5,000....Apr 1 1914
4s M-S 170,000....Mch 1 1914
4s A-O 196,000....Oct 1 1920
4s J-D 480,000 ...June 1 1925
4s A-O 23,000 ...Oct 1 1916
4s A-O 93,000 ...Oct 1 1917
4s A-O 26,000 ...Oct 1 1918
4s A-O 20,000 ...Apr 1 1919
4s M-S 220,000 ...Mch 1 1919
4s 06 A-O 58,000 ...Apr 1 1921
4s '09 A-O 139,000....Apr 1 1919
4s '10 A-O 98,000....Apr 1 1920
4½s'13 A-O 655,000....Apr 1 1931
Intercepting-Sewer Bonds.
4s A-O $200,000....Apr 1 1914
4s A-O 470,000 ...Apr 1 1915
4s A-O 100,000 ...Apr 1 1920
4s A-O 500,000 ...Apr 1 1921
4s A-O 200 000 ...Oct 1 1921
4s J-D 500,000 ...June 1 1922
4s A-O 350,000 ...Oct 1 1926
4s '04 A-O 184,000 ...Oct 1 1927
4s A-O 290,000....Apr 1 1928
4½s'08 A-O 500,000....Apr 1 1930
4.10s'10A-O 188,000....Oct 1 1930
4½s'11 A-O 300,000c...Oct 1 1946
Water Works
4s M-S $275,000....Mch 1 1921
4s A-O 500,000 ...Apr 1 1917
4s J-D 100,000 ...June 1 1918
4s A-O 1,200,000...Oct 1 1926
4s A-O 300,000 ...Apr 1 1920
4s A-O 400,000 ...Apr 1 1922
4s M-S 100,000 ...Sept 1 1922
4s J-D 300,000 ...June 1 1922
4s M-S 50,000 ...Sept 1 1924
4s M-S 425,000 ...Mch 1 1919
4s A-O 450,000 ...Apr 1 1925
4s '05 A-O 200,000 ...Oct 1 1920
4s 06 A-O 175,000 ...Apr 1 1920
4½s'08 A-O 350,000 ...Apr 1 1928
4½s'13 A-O 200,000....Apr 1 1931
4s '10 A-O 800,000....Apr 1 1940
4½s'11 J-D 400,000c...June 1 1945
Fire Depar ment.
4s A-O $147,000 ...Oct 1 1918
4s A-O 25,000 ...Apr 1 1920
4s M-N 205,000 ...May 1 1925
4s '05 M-S 30,000 ...Mch 1 1919
4s '05 F-A 170,000 ...Aug 1 1914
4.10s'10A-O 90 000c...Oct 1 1930
4½s'11 A-O 25,000c...Apr 1 1931
4s '12 A-O 45,000c...Apr 1 1942
4s '12 A-O 125,000c...Oct 1 1947
Funded Debt.
4s A-O $276,000....Oct 1 1916
4s A-O 100,000 ...Apr 1 1919
4½s'08 A-O 225,000....Oct 1 1924
4s '10 A-O 127,000....Oct 1 1920
4s '11 A-O 100,000c...Nov 1 1924
4s '12 A-O 222,000c...Oct 1 1927
Grade Crossing Bonds.
4s J-D $50,000 ...June 1 1918
4s F-A 200,000 ...Feb 1 1919
4s '05 M-S 500,000 ...Mch 1 1923
4s '06 A-O 500,000....Apr 1 1930
4s '10 A-O 2,000,000....Oct 1 1940
4s '11 J-D 15,000c...June 1 1931
4s '12 A-O 35,000c...Apt 1 1942
Market House Bonds.
4s A-O $110,000 ...Oct 1 1923
4s J-D 50,000 ...June 1 1918
4s '06 A-O 150,000 ...Apr 1 1928
4.10s'10A-O 150,000 ...Oct 1 1940
4s '12 A-O 25,000c...Apr 1 1942
Public Bath Bonds.
4s A-O $5,000 ...Apr 1 1919
4s '05 M-S 20,000 ...Mch 1 1917
4s '06 A-O 35,000 ...Apr 1 1929
4½s'11 A-O 40,000c...Oct 1 1936
River and Harbor Bonds.
4s A-O $500,000 ...Oct 1 1926
4s A-O 250,000 ...Oct 1 1928
4s A-O 100,000 ...Oct 1 1919
4s A-O 200,000 ...Apr 1 1920
4s '04 A-O 150,000 ...Apr 1 1925
4s '05 M-S 50,000 ...Mch 1 1916
4s '12 A-O 25,000c...Oct 1 1947
4s '12 A-O 200,000c...Dec 1 1943
Electric Light Bonds.
4s '12 A-O $500,000...Apr 1 1947
General Street Bonds.
4s A-O $116,000 ...Oct 1 1927
4s '05 M-S 200,000 ...Mch 1 1915
4s '06 A-O 70,000...Apr 1 1929
4½s'11 M-N 80,000c...May 1 1941
4s '12 A-O 500,000c...Oct 1 1937
4s '05 M-S 200,000 ...Mch 1 1914
4s '05 F-A 250,000 ...Aug 1 1916
4.10s'10A-O 100,000....Oct 1 1930
4s '12 A-O 450,000c...Apr 1 1937
Giddings Brook Bonds.
4s A-O $50,000 ...Oct 1 1918
Dugway Brook Bonds.
4s '11 J-D $180,000c...Dec 1 1947
Morgana-Sewer Bonds.
4s '05 M-S $25,000 ...Mch 1 1916
Sanitary Bonds.
4s A-O $110,000....Apr 1 1914
City Hall Bonds.
4s A-O $700,000 ...Oct 1 1921
4.10s'10A-O 200,000....Oct 1 1940
4½s'11 M-N 30,000c...May 1 1941
4.10s'11J-J 1,100,000c..July 1 1936
Public Hall Impt. Bonds.
4s '12 A-O $175,000c...Oct 1 1952
House of Correction Bonds.
4s '06 A-O $10,000 ..Apr 1 1920
4s '12 A-O 75,000c...Apr 1 1942
4s '12 A-O 230,000c...Oct 1 1947
Garbage Plant Bonds.
4s A-O $100,000 ...Oct 1 1916
4s M-S 155,000 ...Sept 1 1923
4s '12 A-O 50,000c...Oct 1 1952
City Farm School Bonds.
4s '04 A-O $15,000 ...Apr 1 1925
4s '05 M-S 20,000 ...Mch 1 1918
4s '06 A-O 25,000 ...Apr 1 1920
4½s'11 M-N 8,000....May 1 1931
4s '11 A-O 35,000c...Oct 1 1924
4s '12 A-O 25,000c...Apr 1 1942
Infirmary Bonds.
4s '06 A-O $160,000 ..Apr 1 1920
4½s'11 M-N 10,000c...May 1 1931
Flood Damage Bonds.
4s A-O $70,000 ...Apr 1 1914
Cemetery Bonds.
4s A-O $100,000 ...Apr 1 1927
4s M-S 25,000 ...Sept 1 1922
4s '06 A-O 50,000 ...Apr 1 1920
Hospital Bonds.
4s '05 M-S $100,000 ...Mch 1 1918
4.10s'10A-O 12,000....Oct 1 1930
4.10s'10A-O 250,000....Oct 1 1940
Street Improvements.

Bonds.	*Notes.*	*Maturity.*
$559,000	$67,116	1913
449,000	27,264	1914
267,000	13,290	1915
169,000	7,300	1916
------	4,524	1917

Infirmary & Hospital Bonds.
4s '12 A-O 175,000c...Oct 1 1947
4s '12 A-O 725,000c...Apr 1 1942

DEBT OF ANNEXED VILLAGES.

NEWBURGH.

Street Improvement.
4½s & 5s.....$233,972 1913-1922
General Sewer.
4½s..... $40,000 Apr 1 1932
4½s..... 9,000 Apr 1 1932
4½s..... 4,000 Apr 1 1932
Water.
General 5s .... $50,000 Sep 1 1925
Adams St 4½s.. 1,000 Oct '13-'14
Buckeye Rd 4½ 5,280 Oct '13-'20
Elroy St 4½s... 1,125 Apr '14-'16
Kinsman Rd 4½ 1,297 Oct '13-'16
Kysella Ave 4½ 1,234 Oct '13-'16
Weidner Av 4½ 2,200 Oct '13-'16
Corlett Ave 4½ 2,234 Oct '13-'16
East May St 4½ 1,220 Oct '13-'16
Fernclife St 4½ 1,780 Oct '13-'16
Inwood St 4½ 600 Oct '13-'16
Graham Ave 4½ 1,600 Oct '13-'16
Union Ave 4½ 2,400 Oct '13-'16
Union Ave 4½ 14,000 Oct '13-'21
Brett Ave 5s... 3,287 Oct '13-'17
E. 130th St 5s.. 486 Oct '13-'17

NOTTINGHAM.

Water Special.
5s --- $9,500..July 1 '13-'20
4½s --- 8,000..July 1 '13-'20
5s --- 12,000..July 1 '13-'20
4½s --- 6,717..June 1 '13-'21
4½s --- 11,544..June 1 '13-'21
4½s --- 27,001 M & N 1 '13-'19
Water General.
5s --- $500..July 1 '13-'16
4½s --- 6,982..July 1 '14-'20
4½s --- 15,000..July 1 '17-'22
Town Hall.
4½s --- $4,000..July 1 '13-'16
4½s --- 5,000..July 1 '17-'21
Sewer General.
4½s --- $489....July 1 1914
Sackett Ave. Sewer.
4½s --- $4,134..July 1 '13-'21
Park Rd. Sunset Dr. & Forest Ave. Sewer.
4½s --- $2,411..June 1 '13-'22
General Paving.
4½s --- $3,507..May 1 '15-'21
Sackett Ave. Paving.
4½s --- $19,594 M & N 1 '13-'22

CORLETT.

Water.
4s --- $44,000...Apr 15 1926
5s --- 4,000...June 11 1928
5s --- 3,000....Apr 1 1929
General Sewer.
5s --- $3,000....June 1 1928
Street Impt.
5s --- 62,552 1913-1919

COLLINWOOD.

Water.
4s --- $60,000....Jan 1 1925
4s --- 40,000....Apr 1 1926
4s --- 30,000....Apr 1 1928
4½s --- 6,000....Dec 1 1928
Electric Light.
4s --- $18,000....Jan 1 1915
4s --- 22,000....Apr 1 1916
Bridge.
5s --- $14,000..Apr 1 '14-'27
Grade.
4s --- $27,000....Apr 1 1926
Street.
5s --- $35,000....Apr 1 1914
5s --- 23,000....July 1 1917
5s --- 4,000....Oct 1 1917
5s --- 7,500....June 1 1919
Sanitary Sewer.
5s --- $64,500....Oct '13-'17
Street Impr.
5s --- $137,090...Oct '13-'20
Library.
4½s --- $8,500....May 1 19 8

GLENVILLE.

Fire.
4½s --- $10,000....Mch 1 1914
5s --- 10,000....Apr 1 1917
Light.
4½s --- $10,000....Apr 1 1917
Sewer.
4½s --- $60,000....Apr 1 1917
Water.
4½s --- $20,000....Apr 1 1917
5s --- 21,000....Oct 1 1919
Street Impt.
4½ to 6--- $106,750 1913-1921

SOUTH BROOKLYN.

Electric Light.
5s --- $30,000....Mch 1 1922
General Sewer.
5s --- $60,000....Jan 1 1922
5s --- 30,000May 1 '16-21-26
Water.
5s --- $25,000....Oct 1 1924
5s --- 1,015....Jan 1 1914
5s --- 2,500...Sept 15 1915
5s --- 152..Apr 1 '14-'15
Street Impt.
4½ to 6--- $35,027 1913-1915

INT. at Am. Exch. Nat. Bk., N.Y.

April 2 1913.

GEN. BDS. outst'g	$30,777,495.70
Street impt. bonds	2,045,540.10
Street impt. notes	119,494.00
Water bonds	6,668,654.65
TOTAL DEBT	39,611,184.45
Sinking funds	1,867,000.00

ASSESSED VALUATION, &c.—Assessment about 90% actual value.

Years.	*Assessed Valuation.*	*Tax Rate per* $1,000.
1912	$765,754,880	$13.60
1911	714,804,625	13.60
1910	274,970,605	34.70
1905	215,026,495	31.90
1900	149,769,420	30.00
1890	99,614,055	29.30
1880	73,647,194	26.30

POPULATION.—In 1910 was 560,663; in 1900 was 381,768.

CLEVELAND SCHOOL DIST.

4s	F-A	$150,000c	Feb 1	1921
4s	A-O	1,125,000c&r	Apr 1	1922
4s '05	J-D	300,000c	June 7	1925
4s '06	M-N	350,000c	May 21	1926
4s	M-N	200,000c&r	May 1	1920
4½s'08	J-D	450,000c	June 1	1928
4s '09	J-J	200,000c	July 19	1929
4½s'10	J-J	500,000c	July 25	1930
4½s'11	F-A	500,000c	Aug 21	1931
4s '12	M-S	300,000c	Mch 25	1932
4s '12	J-J	1,100,000c	July 1	1932

Nottingham Bds. (Annexed Jan. 14 1913).

4s	A-O	$12,000c	Oct 1	1914
4½s	J-J	50,000c	June 2	1936
4s	A-O	4,000c	Oct 2	1919

Glenville Bds. (Annexed July '05.)

5s	A-O	$10,000c	Oct 1 '13-	'17
5s	M-S	48,000c	Sept 1 '13-	'36

Collinwood Bonds (*Annexed*).

5s	M-S	$3,000c	Sept '13-	'15
5s	M-S	4,000c	Sept 1'16	'19
4s	A-O	10,000c	Oct '13-	'22
4½s	A-O	70,000c	Oct '13-	'36
4½s	A-O	81,000c	Oct '13-	'39

Brooklyn Village Bonds

6s	M-S	$18,000c	Sept '13-	'16

South Brooklyn (Annexed 1906.)

4½s	A-O	$16,000c	Oct '13-	'28
5s	J-J	8,000c	July '13-	'20

TOT. DEBT Jan 14 '13 $5,486,500
Sinking fund 519,268
Assessed valuation 1912 723,277,960
School tax (per $1,000) 1912 4.47

INTEREST on coupon 4s and 4½s at Amer. Exch. Nat. Bank, N. Y.; on coupon 6s at Chemical Nat. Bank, N. Y.; on Glenville coupons at Garfield Sav. Bank, Cleveland; on South Brooklyn bonds at Home Sav. & Banking Co.; on Collinwood coupons at office of Farson, Son & Co., N. Y.; Cleveland Trust Co., Cleveland, and Citizens' Sav. & Trust Co., Cleveland; on $50,000 and $12,000 Nottingham bonds at Cleve. Tr. Co.; on $4,000 at Nottingham Sav. & Bkg. Co.

CLEVELAND HEIGHTS.

This village is in Cuyahoga County. Incorporated May 3 1903.

Water-Works Bonds.

4½s&5s	$59,000		1914-1923

Street Bonds (*General*).

4½&5s	$91,511		1912-1920

Street Bonds (*Assessment*).

4½s&5s	$969,450		1912-1923

TOT. BD. D'T Sept 1 '11 $1,069,961
Assessed valuation 1911 $13,691,035
(Assessment about actual value.)
Tax rate (per $1,000) 1911 $8.70
Population in 1910 2,955

CLEVELAND HTS. SCH. DIST.

4½s'09	A-O	$26,000c	Oct 1 '20-	'32
4½s	A-O	500		1913
4½s	A-O	16,000		1915-1930
4s '01	A-O	10,000	Oct 1	1923
4½s'05	A-O	28,000	Oct 1	1929
4½s'11	A-O	5,000c		1925-1929
4½s'11	A-O	7,000c	Oct 1 '20-	'26
5s	A-O	20,000c	Oct 1 '16-	'19
		180,000c	Oct 1 '20-	'37

BOND. DEBT Apr 1 1913 $292,500
Assessed valuation 1912 13,000,000
School tax (per $1,000) 1912 $2.50
Population in 1913 (est.) 3,600
INT. at Treasurer's office.

COITSVILLE TOWNSHIP.

Road Bonds

4½s'08	July	$50,000c	July 1 '26-	'33
4s		50,000		1916-1926

BOND. DEBT Sept 20 '11 $100,000
Assessed val. 1911 $3,537,120
(Assessment full value.)
Tax rate (per $1,000) 1911 $6.14
Population in 1910 8,088
INT. payable at Youngstown.

COLUMBUS.

George J. Karb, Mayor; M. A. Gemuender, Sec'y Sinking Fund Trustees.

This city is in Franklin County. Incorp. a borough Feb. 10 1816; city Mch. 3 1834. Ordinances were passed Nov. 22 1909 providing for the annexation of certain portions of Marion, Clinton, Mifflin and Franklin townships. V. 89, p. 1496.

Sewer Bonds.

4½s 91	M-S	$20,000c&r	Sept 1	1921
5s '93	M-S	100,000c	Sept 1	1913
4s '98	J-D	10,000c	June 1	1918
3½s'02	J-J	48,000c	July 1	1922

(Subject to call after July 1 1912.)

4s '02	F-A	$265,000c&r	Aug 1	1932

(Subject to call Aug. 1 1912.)

4s '03	M-S	$175,000c	Mch 1	1933

(Subject to call after Mch. 1 1913.)

4s '03	M-S	$1,200,000c	Sept 1	1933

(Subject to call beg. Sept. 1 1913.)

4s '05	M-S	$319,000c	Mch 1	1925

(Subject to call beg. March 1 1915.)

4s '05	M-S	$35,000c	Mch 1	1935

(Subject to call beg. March 1 1915.)

4s '06	M-S	$60,000c	Sept 1	1936
4s '06	M-S	8,000c	Sept 1	1916
4½s'07	M-S	6,000c	Sept 1	1937
4s '07	A-O	75,000c	Oct 1	1937
4½s'08	M-S	47,000c	Mch 1	1938
4½s'08	M-S	25,000c	Mch 1	1933
4s '10	M-N	5,000	Nov 1	1920
4s '09	M-S	11,000	Sept 1	1921
4s '10	M-S	2,500	Sept 1	1920
4s '11	M-S	108,000	Sept 1	1931
4s '11	M-S	6,000	Sept 1	1921

(Subject to call beg. Sept 1 1912.)

4s '12	M-S	75,000	Sept 1	1932
4s '12	M-S	6,000	Mch 1	1922
4s '12	M-S	50,000	Sept 1	1942
4s '12	M-S	10,000	Sept 1	1931
4s '12	M-S	65,000	Sept 1	1933
4s '12	M-S	315,000	Sept 1	1937

Work-House Bonds.

4s '02	F-A	$60,000c	Aug 1	1932

(Subject to call after Aug 1 1912)

4s '03	A-O	35,000c	Apr 1	1933

(Subject to call after April 1 1913)

Water-Works Refunding.

4s '07	M-S	$150,000c	Apr 1	1937
3½s'01	M-N	180,000c	Nov 1	1919
4s '08	J-D	75,000c	Dec 1	1938
4s '08	A-O	100,000c	Nov 1	1938
4s '10	M-N	175,000	Nov 1	1930

Viaduct Bonds.

4s '03	M-S	$12,000c	Mch 1	1923

(Subject to call after March 1 1913.)

4½s'07	M-S	6,000c	Mch 1	1913
4s '12	M-S	10,000	Sept 1	1932
4s '12	M-S	1,500	Mar 1	1917
4s '12	M-S	250,000	Sept 1	1942

Public Improv't (City's Portion).

4s '04	M-S	$30,000c	Sept 1	1914
4s '03	M-S	50,000c	Sept 1	1913
4½s'04	M-S	50,000c	Mch 1	1915
4½s'05	M-S	110,000c	Sept 1	1915
4s '05	M-S	100,000c	Mch 1	1916
4½s'06	M-S	25,000c	Sept 1	1916
4s '06	M-S	200,000c	Sept 1	1916
4s '06	M-S	50,000c	Sept 1	1917
4s '07	A-O	50,000c	Oct 1	1918
4s '08	M-S	150,000c	Mch 1	1919
4s '08	M-S	40,000c	Sept 1	1920
4s '09	A-O	1,500c	Apr 1	1919
4s '09	M-S	5,500c	Sept 1	1920
4s '09	M-S	100,000c	Mch 1	1920
4s --	M-S	465,000c	Sept 1	1921
4s '10	M-S	20,000	Nov 1	1920
4s '12	M-S	600,000	Mch 1	1923
4s '12	M-S	85,000	Sept 1	1921
4s '12	M-S	50,000	Sept 1	1932

Refunding Sewer Bonds.

4s '10	A-O	$300,000	Apr 1	1930
4s '11	J-J	200,000	Jan 1	1931

Viaduct Refunding Bonds.

4s '09	J-J	$150,000c	July 1	1929
3½s'02	J-J	95,000c	July 1	1922

(Subject to call after July 1 1912.)

4s '02	M-N	400,000c&r	Nov 1	1922

(Subject to call after Nov. 1 1912.)

4½s'94	M-S	50,000c	Mch 1	1914

Assessment Bonds.

4½s	$370,200	4s	$2,762,500
4½s	19,000		

Grade Crossing Bonds.

4s '06	M-S	$4,000c	Mch 1	1947
4s '07	A-O	1,000,000c	Oct 1	1947

Library Bonds.

3½s'02	J-J	$40,000c	July 1	1932

(Subject to call after July 1 1912.)

4s '03	A-O	$40,000c	Apr 1	1923

(Subject to call April 1 1913.)

4s '05	M-S	$30,000c	Mch 1	1925

(Subject to call March 1 1915.)

Water-Works Bonds.

4s '88	J-J	$50,000c	July 1	1918
4s '98	J-D	125,000c&r	June 1	1928
4s '03	M-S	50,000c	Mch 1	1923

(Subject to call aft. March 1 1913.)

4s '03	M-S	$45,000c	Sept 1	1933

(Subject to call beg. Sept. 1 1913.)

4s '04	A-O	$250,000c	Apr 1	1934

(Subject to call after April 1 1914.)

4s '05	A-O	$240,000c	Apr 1	1935

(Subject to call beg. April 1 1915.)

4s '12	---	250,000	Sept 1	1942
4s '04	M-S	1,200,000c	Mch 1	1945

(Subject to call after March 1 1920.)

4s '07	A-O	175,000c	Oct 1	1947
4½s'08	M-S	40,000c	Sept 1	1938

Garbage Disposal Bonds.

4s '11	M-S	$40,000	Sept 1	1920
4s '06	M-S	290,000c	Sept 1	1936
4s '12	M-S	7,000	Sept 1	1922

Park Bonds.

4s '03	M-S	$8,500c	Mch 1	1933

(Subject to call after March 1 1913.)

4s '04	A-O	$2,000r	Oct 1	1924
4s '05	M-N	3,000c	Nov 1	1915
4½s'07	A-O	6,000c	Oct 1	1927
4s '10	A-O	5,000	Oct 1	1930
4s '10	M-S	7,000	Sept 1	1930
4s '10	A-O	15,000	Oct 1	1930
4s '11	M-S	14,500	Sept 1	1931
4s '12	A-O	5,000	Oct 1	1931
4s '12	M-S	25,000	Sept 1	1942
4s '12	M-S	500	Sept 1	1930
4s	---	25,000	Mar 1	1933
4s	---	4,000	Sept 1	1930

City-Hall Bonds.

4s '07	M-S	16,000c	Sept 1	1927

Market House Bonds.

4s '03	A-O	$25,000c	Apr 1	1933

(Subject to call after April 1 1913.)

Electric-Light Bonds.

4s '97	J-D	$68,000c	Dec 1	1927
4s '01	A-O	110,000c	Apr 1	1931

(Subject to call after April 1 1911.)

4s '03	J-J	$122,000c	Jan 1	1933

(Subject to call after Jan. 1 1913.)

4s '03	M-S	$145,000c	Sept 1	1933

(Subject to call beg. Sept. 1 1913.)

4s '04	M-S	$20,000c	Sept 1	1934

(Subject to call after Sept 1 1914)

4s '05	M-S	$53,000c	Mch 1	1935

(Subject to call beg. Mch 1 1915)

4s '07	M-S	$140,000c	Mch 1	1936
4s '08	M-S	15,000c	Mch 1	1928
4s '09	M-S	45,000c	Sept 1	1939
4s '10	M-S	2,500	Sept 1	1920
4s '11	M-S	55,000	Sept 1	1941
4s '11	M-S	20,000	Sept 1	1921
4s '11	M-S	75,000	Sept 1	1941
4s '12	M-S	45,000	Sept 1	1942

Miscellaneous Bonds.

4s '03	M-S	$54,000c	Sept 1	1933

(Subject to call after Sept 1 1913)

4½s'04	F-A	75,000c	Aug 1	1924

(Subject to call beg. Sept 1 1913.)

4s '07	A-O	4,700c	Oct 1	1917
4½s'07	M-S	1,200c	Sept 1	1927
4½s'08	A-O	5,000c	Apr 1	1919
4½s'08	A-O	12,000	Oct 1	1938
4s '08	A-O	5,500c	Oct 1	1928
4s '09	A-O	24,000	Oct 1	1939
4s '10	M-S	8,000	Sept 1	1930
4s '11	M-S	31,500	Sept 1	1921
4s '11	M-S	20,000	Mch 1	1926
4s '11	M-S	43,000	Sept 1	1931
4s '12	M-S	10,000	Mch 1	1926
4s '12	M-S	10,000	Sept 1	1914
4s '12	M-S	15,000	Sept 1	1942
4s '12	M-S	33,000	Sept 1	1932
4s '12	M-S	45,000	Sept 1	1921

Fire Department Bonds.

4s '96	J-D	$100,000c	June 1	1916
4½s'08	A-O	55,000c	Oct 1	1938
4s '07	A-O	25,000c	Oct 1	1936
4s '09	A-O	33,000c	Oct 1	1939
4s '12	M-S	60,000	Sept 1	1932
4s '12	M-S	40,000	Sept 1	1942

Subway Bonds.

4s '12	M-S	$35,000	Sept 1	1937
4s '12	M-S	35,000	Mch 1	1932

Water-main Bonds.

4s '12	M-S	$305,000	Sept 1	1942

INTEREST is payable in part at the Nat. Park Bank, N. Y. City, and part at office of the City Treasurer.

TOTAL DEBT, SINK. FDS., &c.:

	May 1 1913.	*Jan.* 1 1912.
Tot. bd. dt.	$17,230,600	$14,375,600
Sink. funds	3,641,161	3,076,303
Net debt	$13,589,439	$11,299,297
Water debt (incl. above)	$3,105,000	$2,955,000

The total bonded debt on May 1 1913 incl. street impt. bonds payable by special assessment to the amount of $3,695,700. The sinking fund receives yearly about $500,000, which does not incl. assessments for street impt. bonds.

ASSESSED VALUATION, &c.—The city's net bonded debt on Dec. 31, assessed valuation (about ⅓ of actual) and tax rate have been:

Y'rs.	*Net Debt.*	*Assessed Valuation.*	*Tax per $1,000.*
	$	$	$
1912	13,524,998	*247,576,390	13.40
1911	11,299,297	*235,660,100	*13.50
1910	10,154,404	101,588,930	31.20
1909	10,367,008	92,913,530	32.90
1908	9,822,560	90,417,430	31.90
1907	8,327,350	87,307,905	30.40
1905	6,925,636	79,593,930	30.30
1900	4,904,984	66,847,590	27.50
1890	4,351,090	43,663,270	23.00
1885	1,896,400	35,279,170	22.50

*Property now assessed at actual value under Smith 1% tax law.

The 1912 tax rate given above includes State tax of $0.451, county $2.129, city, $6.70 and school $4.12.

POPULATION.—In 1910 (Census), 181,511; in 1900 it was 125,560; in 1890 it was 88,150; in 1880 it was 51,677; in 1870 it was 31,274.

COLUMBUS SCHOOL DISTRICT.

5s '93	M-S	$110,000c	Sept 1	1913
5s '94	A-O	40,000c	Oct 1	1914
4½s'96	F-A	25,000c	Aug 1	1916
4s '97	M-S	75,000c	Mch 1	1917
4s '98	M-S	65,000c	Mch 1	1918

(Subject to call after Mch 1 1908)

4s '99	M-S	65,000c	Mch 1	1919
3½s'01	F-A	85,000c	Feb 1	1921
3½s'02	M-S	65,000c	Mch 1	1922
3½s'03	M-S	75,000c	Mch 1	1923
4s '05	J-J	25,000c	July 1	1925
4s '06	M-S	150,000c	Mch 1	1926
4s '09	F-A	60,000c	Aug 2	1929
4s '11	F-A	126,000c	Aug 1	1931
4s '10	A-O	150,000c	Apr 1	1930
4s '12	J-D	85,000	Dec 17	1932

***Shepard Special District.**

5s	s-a	$3,600c		

(Part each six months.)

St. Clair Special District.

5s	s-a	$15,000c		

($5,000 every five years.)

BOND. DEBT Mar 17 '13 $1,219,600
Sinking fund 316,933
Val. school prop. '13 (est.). 5,000,000
Assessed val. 1913 (est.). 250,000,000
(Assessment about actual value.)
School tax (per $1,000) 1912 $4.12
Population in 1912 181,511
*Assumed by Columbus Bd. of Ed. when these districts were annexed.

INTEREST on 4s of 1906 and 1909 is payable at the Hayden-Clinton National Bank of Columbus; on 4s of 1910, 1911 and 1912, also bonds assumed, at the Clerk's office; other int. at Nat. Park Bank, N. Y. City.

CONNEAUT.

This city is in Ashtabula County.

Electric Light Bonds.

5s	A-O	$20,000c	Jan 1	1916
4s	M-S	20,000c	Aug	1921

Street Bonds (*General*).

5s	Aug	$3,500c	Aug	1915
4½s	ann	23,825c	yrly to	1917

Street Bonds (*Assessment*).

4½s	June	$49,320c	yrly to	1917
5s	M-S	120,325c		

Park Bonds.

4½s	---	$22,000c	Oct	1936

Land Purchase Bonds.

4½s'11	---	$5,444.39	July 15 '21-	26

GEN. BD. DEBT Jan 1 '13 $95,894
Assessment debt 145,265
Floating debt 4,900
Sinking fund 26,265
Tot. assessed val. 1912 9,524,130
(Assessment about actual value)
Tot. tax rate (per $1,000) 1912 $12.60
Population in 1910 8 319

INTEREST payable at Conneaut Mutual Loan & Trust Co.

CONNEAUT SCHOOL DIST.

4s	J-J	$15,750c	1913-	1921
5s	M-S	500c		1913
5s	M-S	1,600c	1913-	1915
6s	M-S	6,000c	1913-	1918
5s '09	J-J	3,150c	Jan 1 '14-	'20
4½s'08	J-J	65,000c	J&J 1 '13-	'43

BOND. DEBT Apr 1 '13 $98,440
Assessed valuation 1912 9,524,130
(Assessment about actual value.)
School tax (per $1,000) '12 $4.27
Population in 1910 (est.) 9,000

INTEREST payable at the Conneaut Mutual Loan & Trust Co.

COSHOCTON.

This city is the county seat of Coshocton Co. Incorp. in 1902.

Refunding Bonds.

4½s	M-S	$13,000c	Sept 1 '13-	'25
4½s	M-S	11,500c	Mch 1	1935

Hospital Bonds.

4s	M-S	$9,000c	Sept	1920

Library Bonds.

4½s	M-S	$4,000	May 5	1919

Fire Department Bonds.

4½s'06	M-S	$8,000c	Sept 1 '13-	'16

Water-Works.

4½s	M-S	$5,600c	Sept 1	1914

GEN. BD. DEBT Jan 1 '13 $68,100
Assessment debt (add'l) 89,600
Sinking fund 16,127
Tax valuation 1911 9,981,740
(Assessment about actual value)
Total tax (per $1,000) 1911 $11.80
Population in 1910 9,603
INT. payable at City Treas. office.

COSHOCTON SCHOOL DIST.

4s	M-S	$35,000c	

(Part each six months.)

4½s'12	M-S	80,000	M&S 1 '17-	'33

BOND. DEBT Mar 17 '13 $115,000
Assessed val. '12 (about) 11,300,000
(Assessment about full value.)
School tax (per $1,000) 1912 $3.74
Population in 1912 (est.) 10,000
INT. at Comm'l Nat. Bk., Coshocton.

CRAWFORD CO. ROAD DIST. NO. 1.

Road-Improvement Bonds.

6s '99	J-D	$20,000c		1914
6s '01	F-A	30,000c		1915-1916
5s '05	M-S	15,000c		1917
5s '06	J-J	20,000c	July 1	1918
5s '07	A-O	50,000c	Aug 1	'19- '21
5s '08	M-S	10,000c	Sept 1	'15- '16
5s '09	M-S	30,000c	Sept 1	'23- '24
5s '10	M-S	10,000c	Sept 1	1925
5s	M-S	15,000c	Sept 1	1922
4¾s'12	A-O	12,000c	Apr 1	'21- '25
5s '12	M-S	18,000c	Sept 1	1926

BOND. DEBT May 1913 $235,000
Assessed valuation 1912 20,316,350
INT. payable at office of Treas.

CRESTLINE.

This village is in Crawford County.

General Street Bonds.

5s '13	A-O	$8,000	Apr 10 '14-	'23

Water-Works Bonds.

4s '05	---	$75,000	May 1 '25-	'34
4s '06	F-A	11,000	Aug 1 '35-	'37
4½s'09	M-S	6,000	Sept 1 '14-	'19

Refunding Bonds

4s '06	---	$9,000	Jan 15 '14-	'22
4s '08	A-O	9,000	Oct 1 '15-	'23

GEN. B'D DEBT May 1 '13 $115,900
Assessment bonds (add'l) 28,659
Assessed valuation 1912 3,193,090
Tax rate (per $1,000) 1911 $13.80
Population in 1910 3,807

CRESTLINE SCHOOL DIST.

4½s'10	M-S	$40,000c	Sept 1 '12-	'31
-s	---	500	May 1	1914
4s	M-N	500	May 1	1914

BOND. DEBT Mar 1 1913 $41,000
Floating debt 3,500
Assessed val. 1912 (about) 3,500,000
Population in 1913 (est.) 5,000
INT. at First Nat. Bk., Crestline.

CUYAHOGA COUNTY.

County seat is Cleveland.

Refunding Bonds.

4s '01	A-O	$156,000	Oct 1 '13-	'2

Court-House Bonds.

4s '02	F-A	$480,000	Aug 1 '13-	'21
4s '06	A-O	140,000	Oct 1 '13-	'25
4s '09	A-O	400,000	Oct 1 '13-	'28
4s '09	A-O	400,000	Oct 1 '13-	'28
4s '09	A-O	255,000	Oct 1 '13-	'29
4s '10	A-O	255,000	Oct 1 '13-	'29
4s '11	A-O	270,000	Oct 1 '13-	'30
4½s'08	A-O	160,000	Oct 1 '13-	'27
4½s'08	A-O	240,000	Oct 1 '13-	'27
4½s'08	A-O	240,000	Oct 1 '13-	'27
4½s'08	A-O	240,000	Oct 1 '13-	'27
4¼s'10	A-O	270,000	Oct 1 '13-	'30
4¼s'11	A-O	270,000	Oct 1 '13-	'30
4s '12	A-O	200,000c	Oct 1 '14-	'33
4s '11	A-O	200,000	Apr 1 '13-	'32
4s '12	A-O	200,000	Apr 1 '13-	'32

Bridge Bonds.

5s '05	A-O	$16,000	Oct 1 '13-	'20
5s '08	A-O	8,000	Oct 1 '13-	'20
4s '07	A-O	20,000	Oct 1 '13-	'16
4s '07	A-O	12,633	Oct 1 '17-	'18
4s '09	A-O	562,000	Oct 1 '13-	'26
4s '11	A-O	500,000	Oct 1 '13-	'41
4s '12	A-O	500,000	Oct 1 '13-	'41
4s '12	A-O	500,000	Oct 1 '14-	'43
4s '12	A-O	320,000c-A & O	14-	'23
		680,000c-A & O	24-	'43
4½s'08	A-O	11,000	Oct 1 '13-	'23
4½s'08	A-O	205,000	Oct 1 '13-	'29
4½s'09	A-O	10,000	Oct 1 '13-	'22
4½s'09	A-O	7,000	Oct 1 '13-	'19
4½s'09	A-O	15,000	Oct 1 '13-	'27
4½s'10	A-O	7,000	Oct 1 '13-	'19
4½s'10	A-O	5,500	Oct 1 '13-	'19
4½s'12	A-O	5,500	Oct 1 '13-	'19
4½s'12	A-O	11,000	Oct 1 '14-	'23
4½s'12	A-O	4,500	Oct 1 '14-	'16

GEN. BONDS Mar 1913 $7,776,133
Special assess. bonds 2,907,024
Sinking fund 189,563
Assessed. val. Feb 1 '13 900,812,535
Actual val. (est.) 950,000,000
Tax rate (per $1,000) '13 $13.60
Population in 1900 439,120
Populaton in 1910 637,425
INT. at office of County Treasurer.

DARKE COUNTY.

County seat is Greenville.

4½s'12	J-D	$13,000	Dec 14	1913
		25,000	Dec 14 '14-	'15
		25,000	Dec 14	1917

Road Bonds.

4½s	M-S	$9,000c	Sept 26	1913
4½s'07	A-O	8,000c	Oct 2	1913
4½s'09	F-A	30,000c	Aug 21 '13-	'15
4½s'10	M-S	24,000c	Sept 8 '13-	'16
4½s'11	F-A	152,500	Aug 18 '13-	'17

Bridge Bonds.

5s	M-S	$3,000c	Mar 26	1914
4½s	M-S	6,000c	Sept 1	1913
4½s'10	M-S	17,500c	Sept 8 '13-	'16

Ditch Bonds.

4½s'08	J-J	$7,500c	July 3	1913
4½s'08	A-O	4,500c	Oct 2	1913
4½s	F-A	24,500c	Aug 21 '13-	'14
4½s'10	M-S	60,000c	Sept 8 '13-	'16
4½s'11	F-A	32,000	Aug 18 '13-	'16

BONDED DEBT } Road bonds ... $262,500
} Ditch bonds ... 201,500
May 1912 } Bridge bonds ... 39,500
Total valuation 1911 65,749,730
State & Co. tax (per $1,000) '11 $2.70
Population in 1910 42,933
INT. at County Treasurer's office

DAYTON. G. W. Bish, City Aud.
County seat of Montgomery Co. Incorp. a town Jan. 6 1816.

Refunding Bonds.

5s '10	A-O	$20,000	Oct 1	1927
4½s'11	A-O	25,000	Apr 1	1927
4½s'11	J-D	47,000	June 1	'27-'36

Bridge Bonds.

3½s'02	J-J	$70,000c	July 15	'13-'22
4s '04	J-J	6,000c	July 1	'13-'18
4s '03	M-N	130,000c	Nov 2	'13-'25
4s '04	F-A	16,000c	Feb 1	'14-'29
4s '05	M-N	50,000c	May 1	'14-'18
4s '05	A-O	20,000c	Apr 15	'14-'23
4s '06	M-S	3,000c	Mch 1	'14-'16
5s '07	A-O	4,000	Oct 1	'13-'16
4s '08	M-N	170,000c	May 1	'17-'35
4s '10	F-A	170,000c	Feb 1	'21-'35
4½s'11	M-S	16,000	Mch 1	'21-'28
4½s'11	J-D	2,000	Dec 1	1914
4s '12	J-J	15,000c	Jan 1	'19-'21
4s '12	A-O	65,000c	Apr 1	'19-'31
4s '12	M-S	15,200c	Sept 1	'24-'31
4½s'12	---	3,000	Dec 1	1919

Garbage Crematory Bonds.

3½s'02	J-J	$30,000c	July 15	'13-'18

Public-Safety-Equip. Bonds.

4s '12	J-D	$25,000	June 1	'20-'24

Funding Bonds.

4½s'11	J-D	$47,000c	June 1	'27-'36

Fire Department Bonds.

4s '05	F-A	$10,000c	Aug 1	'13-'17
4s '08	J-D	16,500c	June 1	1923
4s '09	F-A	3,500	Feb 1	1924
4½s'10	M-S	2,600c	Sept 1	'19-'20
4½s'11	M-S	2,900	Sept 1	'19-'21

Miami River Impt. Bonds.

4s '11	A-O	$15,000c	Apr 1	'24-'28
4s '11	J-D	50,000c	Dec 1	'24-'33
4s '12	A-O	385,000c	Apr 1	'20-'37

No. Dayton Retaining Wall Bonds.

4½s'10	M-S	$3,200c	Sept 1	'19-'21

Market House Bonds

4s '09	F-A	$35,000c	Feb 1	'20-'21

Flood Emergency Bonds.

4s '08	J-J	$15,000c	July 1	1926
5s '08	F-A	8,000	Aug 1	1918
5s '13	M-N	800,000c	May 1	'23-'32

Water-Works Bonds

3½s'00	J-D	$36,000c	June 1	'13-'15
3½s'02	J-J	100,000c	July 1	'13-'22
4s '03	M-S	11,000c	Sept15	'13-'14
4s '05	J-J	3,000	July 1	'13-'15
4s '06	J-D	70,000	June 1	'13-'19
4s '05	M-N	500,000c	May 1	'16-'25
5s '07	J-D	9,000	June 1	'13-'17
4s '08	M-N	8,500	May 1	1919
4s '10	M-N	20,000c	May 1	'15-'34
4½s'11	M-N	5,000c	May 1	1920
4s '11	M-S	20,000c	Sept 1	'23-'26
4s '11	J-D	9,000	Dec 1	'20-'24
4s '11	J-D	31,500c	Dec 1	'21-'26
4s '12	A-O	25,000c	Apr 1	'22-'26
4s '12	A-O	120,000c	Apr 1	'20-'31

Boulevard Bonds.

4s '07	J-J	$10,000c	July 1	'13-'17
4s '07	A-O	100,000c	Apr 1	'17-'20
4s '06	A-O	12,000	Apr 1	'14-'16

Park Bonds.

5s '07	J-J	$31,000c	July 1	1921
4½s'11	M-S	7,200c	Sept 1	1919
4½s'11	A-O	5,000	Oct 1	'19-'23
4s '12	A-O	9,000c	Apr 1	'18-'20
4½s'12	M-S	2,700c	Sept 1	1919
4s '12	---	5,000	Dec 1	1919

Underground Wire Bonds.

4s '07	J-D	$25,000	June 1	1917

Public Service Deficiency

4s '09	F-A	$108,000	Feb 1	'13-'24

Levee Bonds.

4s	A-O	$92,000c	Oct 1	'13-'18
5s '07	A-O	2,000	Apr 1	'14-'17

($1,000 due in odd years.

General Street Improvement Bds.

4s '07	A-O	$45,000	Apr 1	'16-'17
4s '07	J-J	43,500	July 1	'14-'15
5s	A-O	150,000	Apr 1	'14-'16
3½s'02	A-O	20,000	Mch 1	1920
5s '08	M-S	32,500	Mch 1	'15-'18
5s '08	F-A	18,500c	Feb 1	'16-'17
4s '07	J-D	11,200c	Dec 1	1913
4s	F-A	56,000	Aug 1	'13-'18
4s '05	J-J	13,000c	July 1	'13-'25
3½s'06	M-N	9,000c	May 1	'14-'16
4s '07	J-D	25,000	June 1	1913
4s '07	M-S	12,500c	Sept 1	1913
4s '05	F-A	3,300c	Aug 1	'13-'15
5s '08	F-A	15,000	Feb 1	1918
5s '05	J-D	6,500	Jan 15	'14-'26
4s '05	M-N	6,000	Nov 1	'13-'18
5s	A-O	75,000c	Apr 1	'17-'19
3½s'99	J-D	10,000c	Dec 1	1918
3½s'03	F-A	12,000c	Feb 1	1923
5s	'91 M-N	50,000c	Nov '13 & '15	
		50,000c	Nov '17 & '19	
4s '08	M-N	40,000c	May 1	'15-'18
4s '09	J-J	16,000c	July 1	'13-'20
5s '09	A-O	5,000c	Oct 1	'13-'17
5s '09	A-O	2,000	Oct 1 '13 & '15	
		2,000	Oct 1 '17 & '19	
5s '09	A-O	3,000	Oct 1	'13-'15
4s '10	A-O	5,000	Apr 1	1914
		10,000	Apr 1 '16 & '18	
4s '10	A-O	9,000	Apr 1	'14-'16
5s '10	J-D	7,000c	June 1	'13-'19
4s '10	J-D	10,000c	June 1	'14-'17
4½s'10	M-S	2,000c	Sept 1	1919
4½s'11	A-O	11,000c	Oct 1	'19-'23
4s '11	M-S	3,000c	Sept 1	1925
4½s'12	A-O	8,000c	Apr 1	'19-'31
4½s'10	M-S	10,500c	Sept 1	'20-'24
4½s '10	---	10,000	Oct 1	'19-'23
4½s'11	A-O	58,000c	Apr 1	'24-'35
4½s'11	A-O	13,500c	Apr 1	'20-'26
4s '11	M-S	25,000c	Sept 1	'20-'24
4s '11	M-S	28,300c	Sept 1	'19-'24
4½s'11	A-O	50,000	Apr 1	'26-'35
4½s'11	M-S	6,700	Sept 1	'19-'24
4s '11	M-S	25,000	Sept 1	'20-'24
4½s'11	M-S	3,500	Sept 1	'19-'21
4½s'11	M-S	1,600	Sept 1	1919
4½s'11	A-O	5,000	Oct 1	'19-'23
4½s'12	J-J	5,700c	Jan 1	'20-'24
4½s'12	J-J	4,400c	Jan 1	'20-'23
4½s'12	J-J	8,000c	Jan 1	'16-'23
4s '12	A-O	45,000c	Apr 1	'21-'29
4s '12	J-D	20,400c	June 1	'20-'23
4s '12	J-D	5,700c	June 1	'20-'24
4s '12	J-D	3,900c	June 1	'20-'22
4s '12	---	1,200	Jan 1	1919
		7,000	Jan 1	'20-'26
4½s'12	---	1,000	Apr 1	1914
4½s'12	---	8,000	Sept 1	'22-'25
		3,000	Sept 1	1926
4½s'12	---	2,600	Apr 1	1914
4½s'13	A-O	18,300c	Apr 1	'24-'27

Police Department Bonds.

5s '07	A-O	$3,000	Oct 1	'13-'15
4½s'10	M-S	8,600	Sept 1	'19-'22

Stewart St. Retaining-Wall Bonds.

4½s'12	A-O	$3,200c	Apr 1	1914

Asphalt-Repair-Plant Bonds.

4s '12	A-O	$2,500c	Apr 1	'20-'22

Board of Health Emergency Bonds.

4½s'12	J-D	$3,000c	June 1	'19-'21
4s '12	---	3,000	Apr 1	'19-'21
4s '12	---	3,000	Dec 1	'19-'21

General Improvement Bonds.

4s '08	F-A	$23,000	Aug 1	1928

Sewer Bonds.

5s '93	A-O	$25,000	Apr 1	1914
5s '94	A-O	50,000	Apr 1	1915
5s '93	A-O	25,000	Apr 1	1916
5s '93	A-O	25,000	Apr 1	1918
4s '05	J-D	7,000c	June 1	'13-'19
4s '06	J-J	12,000	Jan 1	'14-'25
4s '06	J-D	18,000c	June 1	'13-'16
4s '06	J-J	10,000	July 1	'13-'14
4s '06	J-D	207,000	June 1	'13-'21
4s '07	J-D	55,000	June 1	'21-'22
4s '07	F-A	3,000c	Feb 1	'14,'16-'17
4s '08	J-D	89,500c	June 1	'23-'26
5s '10	F-A	6,000c	Feb 1	'14-'19
5s '10	A-O	3,000	Apr 1	'14-'16
5s '10	J-D	5,000c	June 1	'13-'17
4½s'11	M-S	1,800	Sept 1	1919
4½s'11	A-O	51,000	Apr 1	'26-'35
4½s'11	A-O	11,000	Apr 1	'19-'24
4½s'11	M-S	2,600	Sept 1	1914
4½s'11	A-O	4,000c	Oct 1	1920
4½s'11	J-D	6,000c	Dec 1	'20-'25
4½s'11	J-D	20,000c	Dec 1	'20-'24
4s '12	J-D	8,000c	June 1	'20-'27
4s '12	J-D	35,000c	June 1	'20-'26

General Lighting Bonds.

4½s'11	M-N	$25,000c		$5,000 every five years begin. June 1 1920
4s '11	J-D	30,000c	Dec 1	'20-'25
4½s'12	J-J	8,200c	Jan 1	'19-'26

Boulevard Lighting Bonds.

4½s'11	J-D	$4,200	Dec 1	1920

Assessment Bonds—*Paving* 5s & 6s.

Due.	*Amount.*	*Due*	*Amount.*
1913	$93,600	1919	$41,500
1914	80,200	1920	33,000
1915	75,800	1921	37,500
1916	85,700	1922	24,200
1917	68,900	1923	26,400
1918	56,000	1924	3,000

Assess't Bonds—*Sewer* 4s, 5s & 6s.

1913	$44,080	1919	$10,000
1914	42,100	1920	5,000
1915	38,400	1921	9,000
1916	30,500	1922	3,200
1917	24,000	1923	2,000
1918	18,000	1924	1,000

GEN. BDS. Mar 1 '13	$4,797,200
Assessment debt (add'l)	761,863
TOTAL DEBT Mar 1 '13	5,559,063
Sinking fund	298,860
NET DEBT Mar 1 1913	5,260,203
Population in 1900	85,333
Population in 1910	116,577

ASSESSED VALUATION.

Years—	*Assessed Valuation.*	*Tax per $1,000.*
1912	*$150,005,610	$12.80
1911	*143,230,810	13.60
1910	62,631,280	29.60
1905	51,010,380	28.20
1899	42,565,200	25.60

*Assessment for 1911 and 1912 about actual value.

INTEREST is payable at the National Park Bank, New York.

DAYTON SCHOOL DISTRICT.

Refunding and Deficiency Bonds.

5s	J-J	$100,000c	June 1	'13-'16
4s	J-J	40,000c	July 1	'17&'21

School Bonds.

4s	M-N	$50,000c	May 1	1918
4s	M-S	36,000c	Mch 1	1919
4s	M-S	50,000c	Mch 1	1920
4s	A-O	30,000c	Apr 1	1917
		60,000c	Apr 1	1922
4s '12	J-D	200,000c	Dec 19	'23-'30

BOND. DEBT Mar 1913	$566,000
Sinking fund (investm'ts)	83,000
Assess. val. 1913 (est.)	152,000,000
(Assessment about full value.)	
School tax (per $1,000) 1912	$3.46
Population in 1913 (est.)	125,000

INTEREST payable at American Exchange Nat. Bank, New York.

DEFIANCE.

This city is in Defiance County.

Refunding Bonds.

5s '93	M-S	$4,000c	$2,000	yearly
5s '94	M-S	7,000c	2,000	yearly
5s '97	M-S	22,000c	2,000	yearly
4s '98	M-S	19,000c	2,000	yearly
4s '99	M-S	19,000c	2,000	yearly
4s '00	M-S	20,000c	2,000	yearly
4s '01	M-S	18,000c	2,000	yearly
4s '02	M-S	10,500c	1,000	yearly
4s '04	M-S	58,000c		1924
4s '04	M-S	50,000c		1942
4s '04	M-S	9,000c	$2,000	yearly
-s '08	---	64,500		

Flood-Emergency Bonds.

5s '13	---	$8,000	

Sewer Bonds.

-s '07	---	$1,000	
-s '09	---	5,000	
-s '10	---	4,000	

Street Bonds.

-s '08	---	$16,500	
-s '09	---	69,400	
-s '10	---	2,000	

BOND. DEBT Sept 1 '11	$312,400
Assessed valuation 1911	6,991,480
(Assessment about actual value)	
Tax rate (per $1,000) 1911	$14.00
Population in 1910	7,327

INT. payable at the City Treasury.

DEFIANCE COUNTY.

Defiance is the county seat.

Building Bonds.

4s '12	June	$15,000c		1913-1927

Bridge Bonds.

4½s'08	M-S	$20,000c	Sept 1	'13-16
4s	M-S	48,000	Sept 1	1922

BOND. DEBT Mar 1912	$93,000
Assessed valuation 1912	36,000,000
(Assessment about actual value.)	
County tax (per $1,000) 1912	$2.309
Population in 1910	24,498

INT. at Treasurer's office.

DELAWARE.

This city is in Delaware County. Incorporated in 1815.

Ditch Bonds.

4s '06	M-N	$1,500c	Apr 1	'14-'16

Funding Bonds.

5s '12	M-S	$8,891.81c	Mch1	'16-'24
5s '12	A-O	12,000c	Mch 1	'16-'27
5s '12	A-O	5,238c.42c	Mch1	'16-'25

Sub-Fire Station Bonds

5s '07	J-J	$5,000c	July 1	'13-'17

General Street Bonds.

5s	M-S	$53,524.01c	y'ly to	'19
4s	M-S	3,200c	yearly to	1917
5s '10	M-S	3,360c	Sept 1	'13-'20
5s '12	A-O	1,500c	Mch 1	'14-'18
5s '13	M-S	10,000c	Mar 1	'14-'23

Refunding Bonds.

5s '09	M-N	$3,500c	Mch 1	'14-'20
5s '10	M-N	3,500c	Mch 1	'14-'20
5s	M-S	17,920c	yearly to	1919
4½s	M-S	20,000	yearly to	1924
4½s'12	J-D	8,000c	Dec 1	'16-'23

Cement Sidewalk Bonds.

5s	M-S	$2,800c	yearly to	1914

Sewer Bonds.

5s	M-S	$6,470c	yearly to	1917

GEN. BD. DT. May 20 '13	$101,050
Assessment debt (add'l)	209,055
Cash on hand	9,346
Assessed valuation 1912	8,730,050
Total tax (per $1,000) 1913	$15.00
Population in 1910	9,076
Population in 1913 (est)	10,000

INT. payable at Delaware Nat. Bank (sinking fund depository).

DELAWARE SCHOOL DIST.

4½s'12	M-S	$23,000c	Mar 1	'15-'37
		12,000c	Sept 1	'14-'37

BOND. DEBT Mar 17 '13	$97,500
Assessed valuation 1912	9,250,000
(Assessment about actual value.)	
School tax (per $1,000) 1912	$4.60
Population in 1913 (est.)	9,200

INT. at Deposit Bank Co., Delaware.

DELAWARE COUNTY.

Delaware is the county seat. County incorporated in 1808.

Road Bonds (*Assessment*).

4s-4½s	---	$410,544	up to	1920

Ditch Bonds (*Assessment*).

4s-4½s	---	$74,649	up to	1918

Funding Bonds.

4½s'12	M-S	$10,350c	Mch 1	'14-'22

County Bonds.

4s	---	$12,500	up to	1915

BOND. DEBT Sept 1 '11	$575,834
Assessed valuation 1911	39,538,495
Tax rate (per $1,000) 1909	$7.38
Population in 1910	27,182

INTEREST at Treasurer's office.

DELPHOS.

This city is in Allen County.

Water-Works Bonds.

5s	---	$33,000	Sept 1	1922
5s	---	10,000	May 1	1926
5s	---	5,000	Oct 1	1920
5s	---	10,000	July 1	1914

Sewer Bonds.

5s	---	$20,000	Sept 1	1921

Street Bonds (*city's portion*).

5s	---	$6,000	Sept 1	1913
5s	---	5,000	Mch 1	1915
5s	---	17,000	July 1	1914
5s	---	13,000	Dec 1	1920

Refunding Bonds.

4½s	---	$20,000	Nov 15	1929

Assessment bonds, 5s	$22,696.47
TOT. BD. DT. Sept 1 '11	$169,696
Assessed valuation 1911	2,780,039
Tax rate (per $1,000) 1911	$15.00
Population in 1910	5,038

DELPHOS SCHOOL DISTRICT.

This district is in Allen and Van Wert Counties.

4½s g'10	s-a	$98,000c	Apr 1	'12-'45
4½s'12	M-S	25,000c	Mch 20	'15-'45

BOND. DEBT Mch 1912	$123,000
Assessed valuation 1911	4,717,349
School tax (per $1,000) 1910	$10.00

INT. at Fourth Nat. Bank, N. Y.

EAST CLEVELAND.

This city is in Cuyahoga County. Incorp. as a village Feb. 11 1895: as a city Feb. 17 1911.

Water Bonds.

4½s '96	---	$35,000	Oct 1	1916
4s '98	---	20,000	May 1	1918
4s '00	---	50,000	May 1	1925
4s '04	---	10,000	Nov 1	1914
4s '07	---	23,000	Nov 1	1927
4s '08	M-N	15,500c	Nov 1	1928
4½s'11	M-N	9,000	Nov 1	1921
4s	M-N	9,500	Nov 1	1922

Paving Bonds.

5s	---	$7,700	May 1	1918
4½s	---	3,551.91	Nov1	'20-'23
4½s	---	7,300	M&N	'20-'27

Sewer and Street (*city's portion*).

4s '12	M-N	$13,800c	May 1	1922
4s	M-N	7,300	Nov 1	1922

Sewer Bonds.

4s '98	---	$100,000	May 1	1923
4s '01	---	20,000	May 1	1921
4s '09	---	5,500	May 1	1929
4½s'11	---	18,500	Nov 1	1921

Municipal-Site Bonds.

4s	M-N	$7,000	Nov 1	1922

Fire Engine Bonds.

4½s'10	M-N	$10,000	Nov 1	'21-'30

Fire & Police Signal Apparatus.

4½s'10	M-N	$10,000	May 1	'21-'40

Lighting Bonds.

4s '98	---	$5,000	May 1	1918

GEN. BD. DT. Mar 1913	$387,652
Assessment debt (add'l)	244,009
TOTAL DEBT Mar 1913	631,661
Sinking funds	88,150
Assessed valuation 1912	18,500,000
(Assessment about 80% actual val.)	
Tax rate (per $1,000) 1912	$12.90
Population in 1910	9,179

INTEREST is payable at the Superior Sav. & Trust Co., Cleveland.

EAST CLEVELAND SCH. DIST.

4½g'04	J-D	$115,000c	Dec 15	1934
5s g	J-D	5,600c	J&D 1	'13-'16
5s g	J-D	10,000c	June 1	1914
4s '07	M-S	50,000	Sept 19	1927
4½s'08	M-N	9,000c	Nov 21	1928
4½s'09	s-a	100,000c	Jan 17	1930
4s '12	A-O	16,000	Oct 1	1931
4s '12	A-O	15,000	Oct 1	1932
4s '12	J-D	150,000c	Dec 16	1932

BOND. DEBT Mar 1913	$471,500
Sinking fund	53,035
Assessed valuation 1912	18,500,000
(Assessment about 80% actual value)	
School tax (per $1,000) 1912	$6.60
Population in 1913 (est.)	12,000

INTEREST is payable at the Superior Sav. & Trust Co. and Cleveland Trust Co., Cleveland.

EAST LIVERPOOL.

This city is in Columbiana County.

Street-Improvement Bonds.

4s	M-S	$62,000c	Mch 1	1925
4s	M-S	20,000c	1913-	1932
5s	Oct	5,784c	1913-	1918
5s	M-S	1,000c	Sept 1	1913
5s '10	A-O	6,258 c	1912-	1915
5s '11	M-S	28,000	Sept 15	'19-'32
		1,406	Sept 15	1933

Funding Bonds.

4½s	F-A	$92,925c	Aug 17	1933

(Subject to call after Aug. 17 1913.)

5s	M-S	$33,000c	Sept 1	1924

(Subject to call after Sept. 1 1914.)

Water Bonds

4s	M-N	$24,000c	May 24	1937

(Subject to call after May 24 1917)

5s	J-D	$18,500c	June 1	1923
5s	J-J	50,000c	Jan 1	1922

(Subject to call after Jan. 1 1912.)

Sewer Bonds.

5s '11	M-S	$1,252	Sept 15	1919

Ref. Bonds. (*opt. after* 1920).

4s	J-J	$105,000c	July 1	1940

Garbage Disposal Bonds.

5s '10	A-O	$13,500c	1912-	1915

($3,000 annually)

5s	Apr	$12,000	1913-	1916
5s '11	J-D	9,000c	June 1	'23-'25

Library Bonds

4s	J-D	$20,000c	Dec 1	1919

GEN. BD. DT. Apr 1913	$498,406
Assessment debt	99,186
Sinking fund	67,462
Assessed valuation 1912	20,370,410
Total tax (per $1,000) 1911	$12.60
Population in 1910	20,387

INTEREST on the $62,000 street bonds is payable in New York and on the $20,000 and $5,784 street bonds at the City Treasurer's office.

EAST LIVERPOOL SCH. DIST.

School Bonds.

5s	J-D	$42,000c	June	'13-'33
4s '08	M-S	10,000c	1913-	1917
4s	F-A	21,000c	Aug	'13-'23
4s	J-J	17,000c	July 1	'13-'29
4s '09	F-A	69,000c	Feb 1	'25-'47
4s '10	F-A	14,000c	Aug 1	'18-'24
4s '12	J-D	135,000c	June 1	23'-'52

TOTAL DEBT Mar 1913	$308,000
Assessed val. 1912	22,465,000
(Assessment about 70% actual value)	
School tax (per $1,000) 1912	$4.50
Population in 1912 (est.)	23,000

INT. on bonds of '08, '09, '10 & '12 payable at First Nat. Bank, E. Liverpool; all others at Dist. Clerk's office.

EAST PALESTINE SCHOOL DIS.

This district is in Columbiana Co.

5s' 12	F-A	$50,000	M&S 1	'16-'44
5s	M-S	18,000c		
5s '12	M-S	2,500c	Sept 3	'17-'21

BOND. DEBT May 10 '13	$70,500
Assessed valuation 1912	3,504,000
(Assessment about 70% actual value)	
Tax rate (per $1,000) 1912	$10.80
Population in 1913 (est.)	5,050

INT. at Chamberlain Bros. & Co., East Palestine.

EATON.

This village is in Preble County. Inc. about 1806. Pop'n '10, 3,187.

Street Bonds.

4½s'10	M-S	$2,000c		1915

Sewer Construction Bonds.

4½s'07	M-S	$125,000c		1942

($50,000 subject to call Sept. 1 1932)

4s '09	M-S	2,000c		1915
4½s'10	M-S	5,000c		1922

Library Bonds.

6s	M-S	$1,710c		1915

GEN. BD. DT. May 15 '13	$131,210
Assessment debt	11,795
Assessed valuation 1912	4,142,270
(Assessment about actual value)	
Total tax (per $1,000) 1912	$13.40

ELMORE.

This village is in Ottawa County.

Water-Plant-Purch. Bonds.

5s '12	Mar	$25,000c	Mar 1	'15-'34

TOTAL DEBT	(?)
Population in 1910	(?)

INT. at Village Treas. office.

ELYRIA.

This city is situated in Lorain Co.

Water-Works Bonds.

4½s	J-J	$45,000	July 1	'24-'28
4s	A-O	110,000	Aug 1	'13-'23
4s	J-D	150,000	Dec 1	'24-'38
4½s'05	M-S	50,000c	Mch 1	'28-'37
3½s'06	J-J	15,000c	Jan 1	'29-'36
4s '06	M-N	50,000c	May 1	'28-'37
4s '07	M-S	25,000c	Mch 1	'19-'23
4s '09	M-S	20,000c	Mch 1	'18-'27
4s '09	M-S	10,000c	Sept 1	'15-'24

City-Hall Bonds.

5s '05	M-S	$12,000c	Mch 1	'15-'20

Bridge Bonds.

4s	A-O	$25,000	Oct 1	'18-'29
5s '04	M-S	24,000	Mch '14-	21
4½s'06	M-S	54,000c	Sept 1	'15-'25
4½s'06	M-S	21,000c	Sept 1	'15-'25
4½s'07	M-S	10,000c	Mch 1	'13-'14

ELYRIA.—(*Concluded*).

Street-Improvement Bonds

6s	M-S	$2,500c	Sept 1	1913
4½s'04	M-S	16,750	Sept '13-'14	
5s '05	M-S	9,000c	Mar 1	1915
5s '05	M-S	2,000c	Mar 1	1914

Paving Bonds.

4½s'06	J-J	$3,000c	Jan 1	1914
4s '09	M-S	10,000c	Sept 1 '13-'23	

Sewer Bonds.

4½s'06	J-J	$1,000c	Jan 1	1914
4½s'06	M-S	6,000c	Sept 1 '13-'14	

Fire-Department Bonds.

4½s'06	J-J	$4,000c	Jan 1 '14-'17	

GEN. DEBT Feb 1 1911 386,000
Assessment debt 319,864
TOTAL DEBT Feb 1 1911 705,864
Sinking funds 96,893
Water debt (included) 558,000
TOT. BD. DT. Sept 1 '11 $1,294,319
Total valuation 1911 20,749,825
(Assessment about actual value)
Tax rate (per $1,000) 1911 $11.85
Population in 1910 14,825

INTEREST is payable part at United States Mtge. & Trust Co., New York City, and part in Elyria.

ELYRIA SCHOOL DISTRICT.

6s	J-J	$3,000c	July 1	'13-'18
4s	A-O	4,500c	1913	1919
4½s	J-D	4,500c	1917	1922
5s	M-N	12,000c	1913	1916
4½s'05	M-S	19,500c	1913	1925
4½s'06	M-S	9,500c	1923	1928
4s '07	M-S	60,000c	Jan 1	'18-'37
4½s'08	M-S	10,500c	Mch 17	'15-'21
4½s'11	M-N	12,000c	Nov 17	'17-'28
4½s'12	M-N	30,000	Nov 4	'17-'36
4s '12	J-D	300,000	Dec 24	'23-'42

BOND. DEBT May 12 '13 $467,000
Sinking fund 5,046
Assessed valuation 1912 21,290,600
School rate (per $1,000) 1912 $3.70

INTEREST on the bonds of 1908 is payable at the Elyria Sav. & Bk. Co.

EUCLID SCHOOL DISTRICT.

This district is in Cuyahoga Co.

4½s'11 A-O $100,000c Oct 1 '21-'35
BOND. DEBT Apr 1913 $100,000
Assessed valuation 1912 5,738,000
(Assessment about 90% actual value)
School tax (per $1,000) 1912 $3.80
Population in 1912 (est.) 2,000

INTEREST at Treasurer's office.

FAIRPORT.

This village is in Lake County.

Water Bonds.

5s		$6,000		1915

Sewer System Bonds.

4½s'11	M-S	$11,000c	M & S 6	'13-23
4½s'11	M-N	28,000c	May 27	1921

BOND. DEBT Sept 1 1911 $46,000
Assessed valuation 1911 1,712,070
Total tax (per $1,000) 1911 $12.40
Population in 1910 2,263

FAIRPORT SCHOOL DISTRICT.

This district (P. O. Fairport Harbor) is in Lake County.

4½s'10	M-S	$15,000c	Sep 12	'17-'46
		30 000c	Mch 12	'18-'47
4½s'11	M-S	15,000c		1917-1947
4s '02	M-S	2,000c		1913-1914
4s	M-S	4,000c		1914-1917
4½s'12	J-D	3,000c	J&D	'15-'17

BOND. DEBT Apr 1 '12 $67,000
Assessed valuation 1911 1,712,070
School tax (per $1,000) 1911 $5.00

INT. at Cleveland Trust Co., Painesville.

FINDLAY.

This city is in Hancock County

Refunding Bonds

5s	A-O	$500	Oct	1 1913
4½s'07	M-S	8,000	Sept 1	'13-'20
		7,000	Mch 1	'14-'20
4½s'08	J-J	125,000	Jan 1	'14-'38

City-Hall Bonds.

3½s	M-S	$23,000	Sept	'13-'21

($2,000 in even years; $3,000 in odd.)

Park Bonds.

4s '06	A-O	$5,000c	1920

Water Bonds.

6s		$38,500	Aug	1922
5s		25,000	Apr 1	1914
5s		20,000	Apr 1	1919
6s	A-O	25 000	Oct 1	1921
4s	J-D	48,000	June 1	'13-'28
		48,000	Dec 1	'13-'28

GEN. DEBT May 15 '13 $405,196
Assessment debt 156,171
Water debt (included) 60,000
Sinking funds 60,005
Tax valuation 1912 14,173,480
Tax rate (per $1,000) 1912 $15.00
Population in 1910 14,858

INT. at Fourth Nat. Bank, N. Y. and at office of City Treasurer.

FINDLAY SCHOOL DISTRICT.

6s '90	A-O	$15,000c	Apr 11	1915
		10,000c	Apr 11	1920
5s '93	F-A	10,000c	Feb 1	'21-'25
4s' 00	M-S	6,300c	Mch 1	'13-'21
3½s '00	F-A	25,000c	Aug 17	'15-23
4s '03	M-N	18,000c	May 1	'13-'30
4s '08	A-O	12,000c	Oct 15	'16-27
4s '11	F-A	1,750c	Aug 10	'13-'19

Refunding Bonds.

4s '08	A-O	$13,000c	Apr 11	'13-'25
4½s'08	J-J	10,000c	July15	'13-'22
4s '10	J-J	23,000c		1912-1925

(For maturity see V 90, p 460)

4½s'11	A-O	10,000	Apr 1	'22-'29
4½s'12	J-D	5,500	June 1	'26-'30

BOND. DEBT Sept 1 1911 $165,000
Assessed valuation 1910 6,239,940
(Assessment about 3-5 actual value.)
School tax (per $1,000) 1910 $12.00

INTEREST on the 4s is payable at Treasurer's office; on ell other bonds at Chase Nat. Bk. N. Y. City.

FOSTORIA.

This city is in Hancock and Seneca counties. Incorporated Mch. 1888.

Refunding Street Bonds.

4s	M-S	$51,803c	Mch	'18-'25
4½s	M-S	9,867c	Mch	'18-'23

Refunding Sewer Bonds.

6s	M-S	$20,800c	Sept	'13-'20
4s	M-S	109.000c	Sept	'23-'25
4s '08	M-S	8,000c	Mch 1	1925
4½s	M-S	40.000c	March	1923

Refunding Water Bonds.

4s	M-S	$150,000c	July 15	1924
4½s	M-S	43,000c	July 15	1924

Refunding Sewage Disposal.

4s	M-S	$3,000c	Sept	1922
4½s	M-S	500c	Sept	1922

Sewage Disposal Bonds.

4s	M-S	$13,580c	Sept	'13-'26

Street Bonds.

4s	M-S	$875c	Sept	1913
4s	M-S	5 400c	Sept	'13-'18
4½s'08	s-a	10,200c	M&S 1	'13-'17
4½s'10	M-S	8,330	Mar 1	'14-'18
4½s'10	M-S	7,000	M&S	'13-'20
4½s'11	J-D	3,500	June 1	'13-'19
4½s'11	F-A	8,000c	F&A	'13-'21
4½s'12	M-S	17,000	M&S	'13-'22

TOTAL DEBT Jan. 1 '13 $624,219
Water debt (incl) 193,000
Sinking fund 40,000
Assessed valuation 1912 9,348,650
Total tax (per $1,000) 1911 13.21
Population in 1910 9,597

INT. at National Park Bank, N. Y

FOSTORIA SCHOOL DIST.

High School Bonds.

4½s'08	A-O	$85,500c	A&O 1	'13-'28

(Part each six months.)

BOND. DEBT Mar 18 '13 $85,500
Assessed va uation 1912 14,416,960
School tax (per $1,000) 1912 $2.94

INT. at office of Treasurer.

GALION.

This city is in Crawford County.

Electric-Light Bonds.

4½s'13	M-S	$7,500c	Sept 1	'14-'18
		7,500c	Mar 1	'15-'19

Refunding Bonds.

4½s	J-J	$55,000	Jan 1	1921
s		7,225		1915
s		12,000		1919

Street Improv't Bonds (General).

4½s		$9,600	1926
4½s		13,000	1923
4½s'10	J-D	27,000	Dec 1 '15-'23

Fire Department Bonds.

4½s	July	$900	July 1	'13-'14

Sewage Disposal Bonds.

4½s		$53,000	1927

TOT. B'D D'T Sept 1 '11 $325,243
Assessed valuation 1911 7,146,410
Total tax (per $1,000) 1911 $15.00
Population in 1910 7,214

INTEREST is payable at Galion.

GALLIA COUNTY.

County seat is Gallipolis.

Turnpike Bonds.

5s	J-J	$10,000c	Jan	1915
5s	J-J	30,000c	June12'14	&16
4s	F-A	60,000c	Aug 17	1917
5s	J-J	6,500c	July 1	1913
5s	A-O	40,000c	April 6	1918
5s	J-J	85,000c	July 28	1919
5s	A-O	50,000c	April 14	1924
4s '06	J-D	55,000c	June 1	1926
4½s'10	J-D	40,000c	June 16	1930

Bridge Bonds.

4½s'12	A-O	$20,000	Oct 21	1922

Infirmary Bonds.

4½s 09	J-D	$4,000c	Dec 15	1914

Refunding Bonds.

5s	J-J	$2,000c	July 1	1913
5s	J-J	8,000c	July 1	'13-'16
5s '04	F-A	5,000c	Aug 25	1924
5s '04	J-D	10,000c	Dec 7	'17-'21

TOTAL DEBT Apr 1913 $400,500
Sinking fund 60,000
Total valuation 1912 14,125,630
(Assessment about actual value)
State & co tax (per $1,000) '12 $7,451
Population in 1910 25,745

INT. at Treasurer's office.

GALLIPOLIS.

This city is in Gallia County.

Water Bonds.

5s 1894	F-A	$85,000c	Feb 25	1914
5s	M-N	2,000c	Nov 1	1916

Deficiency Bonds.

5s	F-A	$7,500c	Aug 25	1923

Redemption Bonds.

5s	F-A	$7,000c	Aug 25	1918
5s	F-A	2,500c	Aug 25	1913
5s	F-A	4,500c	Feb 25	1914
5s	F-A	1,500c	Aug 25	1915
5s	F-A	3,000c	Feb 25	1916
5s	F-A	10,500c	Aug 25	1917
5s	F-A	9,000c	Feb 25	1918
5s	F-A	13,000c	Aug 25	1919
5s	F-A	6,000c	Feb 25	1920
4s	F-A	13,500c	Aug 25	1920
5s	F-A	7,600c	Aug 25	1924
5s '05	F-A	3,000c	Feb 25	1925
4s '06	F-A	4,500c	Feb 26	1916
4s	---	2,500	Aug 25	1918
4s	---	1,500	Feb 25	1919
5s	---	3,000		

Refunding Bonds.

4s '07	F-A	$9,000c	Feb 25	1917
4s '09	F-A	12,500	Aug 25	1919
4s '12	F-A	18,000	Feb 25	1922
4s '12	J-D	18,000	Dec 20	1932

TOT. BD. DT. Sept 1 '11 $255,500
Water bonds (Incl.) 87,000
Total valuation 1911 3,618,860
(Assessment about actual value.)
Total tax (per $1,000) 1911 $15.00
Population in 1910 5,560

INT. at office of City Treasurer.

GENEVA.

This village is in Ashtabula Co.

Water-Works Bonds.

4s	---	$ 75,000		1929-1939
5s	---	10,000		1915-1919

Grand River Dam Bonds.

5s '13	M-S	$10,000	Jan 1	'14-'23

Sewer Bonds.

4½s	---	$17,000	Yearly to	1919

Paving Bonds.

5s	---	$10,360		1913-1933

Assessment bonds, 5s $84,850
TOT. DB. DT. Sept 1 '11 197,650
Assessed valuation 1911 3,223,190
Tax rate (per $1,000) 1911 $13.10
Population in 1910 2,496

GRANDVIEW HEIGHTS SPEC. SCHOOL DISTRICT.

This district is in Franklin County.

4½s'11 A-O $50.000c Apr 1 '16-'35
TOTAL DEBT May 18 '13 $50,000
Assessed valuation 1912 $2,667,470
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $8.70

INT. payable at Citizens' Trust & Savings Bank, Columbus.

GREENE COUNTY.

Xenia is the county seat.

Children's Home Bonds.

4s	M-S	$22,500c	Sept 1	1924

Bridge Bonds.

4s	----	$9,000c	Jan 1	'14-'22
		10,000c	July 1	'13-'22
4s '08	M-S	8,100c	Mch 16	'14-'19

Funding Bonds.

4s	J-J	$20,000c	Jan 2	'14-'23
		20,000c	July 2	'13-'22
4s '12	A-O	40,000c	A&O	'16-'25

Refunding Bonds.

3.95s	---	$40,000	Dec 1	1925

Court-House Bonds.

4s	M-S	$68,000c	Mch 1	'14-'30
4s g	M-S	56,000c	Sept 1	'13-'26

BOND. DEBT Jan 1 1913 $259,000
Sinking fund 18,700
Assessed valuation 1912 41,921,841
(Assessment about actual value)
County tax (per $1,000) 1912 $3.449
Population in 1910 29,733

INT. on court-house bonds payable in Chicago; other loans in Xenia.

GREENFIELD.

This village is in Highland County. Incorp. "about 1840 or 1850."

Sewer and Street Bonds.

4s	M-S	$1,500c	M&S	'13-'14
4½s'09	M-S	2,500c	Sept 1	'13-'17

Refunding Bonds.

3.90s	M-N	$25,000c	Nov 5	1930

Improvement Bonds.

4½s	M-S	$3,500c	M&S	'13-'16

Refunding Water & Light Bonds

4½s'11	M-S	$38,000c	Sept 1	'13-'29
3.90s	M-N	10,000c	May 1	1931

Electric and Water Bonds.

6s	M-S	$2,000c	Sept 1	'13-'16

Cemetery Bonds

4s '07	M-N	$4,500c	Nov 5	1930

TOTAL DEBT Jan 1 1913 $92,575
Total assessed val. 1912 3,000,000
(Assessment about actual value.)
Total tax rate (per $1,000) '12 $15.00
Population in 1910 4,228

INT. at People's N. Bk., Greenfield.

GREENVILLE.

This city is in Darke County.

Sewer Bonds (General)

4s '99	M-S	$58,600	Mch 15	'14-'24

Street Bonds (General).

4s '99	---	$5,887.20	Sep 14	'13-'15
4s '08	---	2,500	Sept 1	'13-'15
4s '10	---	5,420	Sept 1	'13-'18

Bridge Bonds.

4s '08	---	$20,500	Aug 1	'13-'15
4s '08	---	5,000	Sept 1	1928
4s '09	---	6,600	Mch 1	'15-'18

Refunding Water Bonds

4s '09	M-S	$69,000c	Sept 1	'13-'34

GEN. BD. DEBT Apr '12 $208,691
Assessment debt (add'l) 85,253
Sinking fund and cash 53,911
Assessed valuation 1911 7,730,890
Total tax (per $1,000) 1911 $12.80
Population in 1910 6,237

HAMILTON.

This city is in Butler County.

Deficiency Bonds.

4s '06	M-N	$55,000	Nov 1	1926

Fire Dept. Bonds.

4s '09	A-O	$10,000	Oct 1	1924
4s 10	F-A	18,000c	Feb 15	1930

Electric-Light Bonds.

5s	M-S	$60,000	July 1	'13-'18
4s '06	M-N	65,000	Nov 1	1926
4½s'07	A-O	20,000c	Oct 1	1927
4s '08	J-D	25,000c	June 1	1928
4s '10	J-J	35,000c	July 1	1930

Gas Works Bonds

5s	F-A	$40,625	Feb 1	'14-'18

(Subject to call after Feb. 1 1909.)

4s '09	F-A	5,000c	Feb 1	1919
4s '10	J-J	75,000c	July 1	1940

Water-Works Bonds.

5s	J-J	$60,000		1913-1915
4½s	A-O	15,000	Oct 1	1918
4s '06	M-N	115,000	Nov 1	1926
4s '09	F-A	10,000c	Feb 1	1919
4s '10	J-J	50,000c	July 1	1930

General Improvement Bonds.

5s '04	J-J	$90,000c	Jan 1	1920

Water & Light Refunding Bonds.

4s '10	M-S	$25,000	Sept 1	1925

Viaduct Imp. Bonds.

4s '09	---	$15,000	Aug 1	'14&'19

City-Hall Bonds.

4s '12	M-N	$50,000c	Nov 1	'22 & '27
		100,000c	Nov 1	'32 & '37
		50,000c	Nov 1	1942

Bridge-Improvement Bonds.

4s '12	A-O	$12,000c	Oct 1	1927

Storm Sewer Bonds.

4s '04	M-N	$7,000c	Nov 1	1914
4s '07	A-O	5,000c	Apr 1	1922
4s '07	J-J	2,500	July 1	1917
4s '09	---	7,300	July 1	1924
4s '11	M-N	2,500	Nov 1	1926

Refunding Bonds.

4½s	M-N	$25,000	May 1	1919
4½s '05	J-J	25,000c	July 1	1920
4s '06	M-S	25,000c	Sept 1	1921
4s '07	M-S	25,000c	Aug 1	1922
4s '08	F-A	30,000c	Aug 1	1923
4s '09	J-J	90,000	July 1	1934
4s '09	J-J	35,000	July 1	1924

Street Bonds.

4½s '05	J-J	$19,050c	Mch 1914	-'16
		25,400c	Sept 1913	-'16
4s '06	J-J	55,000c	July 1	1921
4s '07	A-O	16,000	April 1	'22
4s '07	M-N	6,000c	May 1	1922
4½s'08	J-J	10,000	Jan 15	1918
4s '09	M-S	25,000c	Sept 1	1924
4s '10	J-J	5,950c	July 1	1920
4s '10	J-J	50,000c	July 1	1925
4½s'12	M-S	27,718	1913	1922
4s '12	A-O	25,000c	Oct 1	1932

Sewer Bonds.

4½s '05	---	$1,400c	Mch 1	'14-'15
4s '06	M-S	20,000c	Sept 1	1921
4s '06	---	1,600	Dec 1	1921
4½s'07	A-O	2,222 07	Apr 19	1917
4½s'07	M-S	2,046 25	Mch 19	1917
4½s'10	---	16,859 10		
4s '10	J-J	50,000c	July 1	1935
4s '12	A-O	25,000c	Apr 1	1927

Crematory Bonds.

4s	J-J	$1,000	Aug	1913

GEN. BD. DT. Dec 1912 $1,481,358
Special assessment bonds 724,260
Sinking fund 213,400
Total valuation 1911 44,750,900
(Assessment about actual value.)
Total tax (per $1,000) 1911 $10.00
Population in 1910 35,279

INTEREST on water bonds is payable at First Nat. Bank, New York; upon all others at Hamilton.

HAMILTON SCHOOL DIST.

Building Bonds.

4s	J-D	$10,000	June '19 &	'24
4s	J-D	20,000	Dec 23	'18-'22
4s	F-A	20,000	Feb 21	'25-'27
5s	M-S	14,000	Mch 2	'14-'17
3½s	F-A	16,000	Feb 26	'23-'28
4s	M-N	20,000c	Nov 16	'20-'29
4½s	F-A	8,000c	Feb 15	'15-'22
4s '06	M-S	20,000	Sept 1	'17-'26
4s '07	J-D	40,000	Dec 10	'19-'28
4s '08	---	25,000	May 1	'29-'33
4s	---	23,000	Nov 1	'18-'28
4s	---	21,000	Apr 7	'14-'34
4s	---	4,500	July 1	'13-'21
4s '09	J-J	10,000c	Jan 15	'28&'30
		10,000c	Jan 15	'32&'34
		8,000c	Jan 15	1936
4s '12	J-D	300,000c	Dec 10	'33-'41

Refunding Bonds.

4s	F-A	$10,500	Feb 12	'14-'34
4s	M-N	8,000	May 1	'14-'21
4½s	J-J	13,500	July 7	'13-'24
4s '06	F-A	6,000	Feb 1	1916

BOND. DEBT Sept 1 1911 $341,000
Cash balance 7,233
Assessed valuation 1911 46,200,000
School tax (per $1,000) 1911 $3 51

INT. at First Nat. Bank, Hamilton.

HAMILTON COUNTY.

County seat is Cincinnati.

Bridge Bonds.

4s '96	J-D	$25,000c	June 16	1916
4s '96	M-N	79,500c	Nov 25	1916
4s '98	F-A	107,000c	Aug 10	1918
4s '98	A-O	99,000c	Oct 26	1918
4s '99	J-J	31,000c	July 8	1919
4s '03	J-J	10,000c	Jan 1	1923
3½s'99	Aug	4,750c	Aug 26	1919
4s '04	J-J	185,000c	Jan 15	1924
4s '04	M-N	25,000c	Nov 1	1924
4s '05	M-S	25,000c	Mch 15	1935

County Special Fund Bonds.

4s '96	M-N	$260,000c	May 15	1916

Refunding Bonds.

4s '04	J-D	$150,000c	Dec 16	1914

HAMILTON COUNTY (*Con.*)
Court-House Rebuilding Bonds.
5s '84 F-A $50,000c...Aug 1 1934
(Subject to call after Aug. 1 1914.)
5s '84 J-D $35,000c...Dec 1 1934
(Subject to call after Dec. 1 1915.)
4s '84 J-D $15,000c...June 1 1934
(Subject to call after June 1 1914.)
4s '85 M-N $350,000c...May 1 1935
(Subject to call after May 1 1914.)
4s '86 J-D $25,000c...June 15 1936
(Subject to call after June 15 1916.)
Jail Bonds.
4s '10 M-S $200,000c..Mch 1 1940
4s '12 M-S 280,175c..Mch 22 1942
Experimental Farm Bonds.
4s '12 A-O $40,000c..Apr 19 1917
Hospital Bonds.
3½s'05 J-J $50,000c...July 1 1955
(Subject to call after July 1 1930.)
Toll Pike Purchase Bonds.
4s '05 M-S $50,000c...Sept 1 1930
4s '05 M-N 175,000c...May 1 1930
Infirmary Bonds
4s '05 J-J $6,000c..July 15 1915
Road and Avenue Bonds.
4s '93 M-N $45,000c&rNov 1 1913
4s '94 J-D 13,000c..June 30 1914
4s '94 A-O 29,000c...Oct 1 1914
Court-House Furnishing Bonds.
4s '86 J-D $100,000c..June 15 '36
(Subject to call after June 15 '16.)
Memorial Building Bonds.
3½s'03 F-A $250,000c...Aug 1 1953
(Subject to call Aug. 1 1933.)
Armory Bonds.
4s '05 M-S $115,000c..Mch 15 1930
BOND. DEBT Sept 1 '12..$2,881,325
Total valuation 1911....596,007,930
Valuation 1912 (est)....615,000,000
County tax (per $1,000) 1912..$2.694
Population in 1910.....460,732
INT. at office of County Treasurer.

HANCOCK COUNTY.
County seat is Findlay.
Bridge Bonds.
5s '04 M-S $29,000..Sept 15 '13-18
Court House Bonds.
5s M-S $45,000c....1913-1918
Funding Loan.
4½s F-A $24,000c.....1920
CO. BD. DT. May 12 '13 $98,000
Road debt (additional).... 236,400
Sinking fund..... 8,000
Total valuation 1912.....62,871,720
(Assessment about actual value)
County tax (per $1,000) 1912..$1.669
Population in 1910.....37,860
INTEREST on court-house bonds payable at Chase Nat. Bank, N. Y.; on others at County Treasury.

HARBOR SCHOOL DISTRICT.
This district is in Ashtabula Co.
4½s'12 A-O $50,000.....
TOTAL DEBT ..... (?)

HARBOR SPRINGS SCHOOL DIS.
This district (P. O. Ashtabula) is in Ashtabula County.
4½s'10 A-O {$60,000..A & O 1 '15-'34
{ 40,000..A & O 1 '35-'44
TOTAL BONDED DEBT.. (?)
INT. at District Treasurer's office.

HARDIN COUNTY.
Kenton is the county seat.
Court-House-Construction Bonds.
4s '12 A-O$235,000..Oct 1 '13-'22
Refunding Bonds.
4½s'11 M-S $37,167.87cSept1'15-'17
4½s'11 J-D 23,600 34 Jne 1 '15-'17
4½s'12 A-O 25,308.49..Oct 1 '15-18
Bridge Bonds.
4½s'12 F-A $20,000.....
4½s'12 J-J 8,000..July 1 '13-'20
TOT. BD. DT. May 1913 $530,248
Assessed valuation 1911..47,330,050
Tax rate (per $1,000) 1910..$9.55½
Population in 1910.....30,407
INT. at County Treasurer's office.

HARRISON TOWNSHIP RD. DIS.
This district is in Van Wert Co.
4½s'04 M-S $40,000c..Mch 21 1921
4s '05 M-S 35,000c...Mch 1 1923
4s '11 M-S 25,000c..Sept 1 '24-'28
BOND. DEBT Mch 1913...$90,000
Assess. valuation 1912... 2,382,560
INT. at First Nat. Bank, Convoy.

HENRY COUNTY.
County seat is Napoleon.
Road Bonds.
4s --- $2,000.....1913
4½s --- 785,500.....1913-1922
Ditch Bonds.
4½s --- $3,300.....1913
Bridge Bonds.
4½s --- $81,000.....1913-1926
BOND. DEBT Apr 1 1913..$871,800
Assessed valuation 1912..37,166,900
(Assessment about actual value.
State & co. tax (per M.) '12.. $3.26
Population in 1913 (est.).....26,000
Population in 1910.....25,119
INT. at County Treasurer's office.

HURON COUNTY.
Norwalk is county seat.
Children's Home Bonds.
5s '12 J-D $38,000c..J & D 1 '14-32
Court-House Bonds.
5s '12 M-S $50,000c..M&S 1 '14-26
BOND. DEBT May 1 '13 $112,000
Assessed valuation 1912..58,551,875
Population in 1910.....34,206
INT. at office of County Treasurer.

IRONTON.
This city is the county seat of Lawrence County. Incorp. in 1851.
Memorial Hall.
5s M-S $20,000c...Oct 1 1914
5s M-N 3,500c...May 1 1914
4s '07 A-O 19,000c...Apr 1 1927
Fire Department Bonds.
5s '04 J-D $5,000c...June 1 1924
Smallpox Epidemic Bonds
5s M-S $15,000c...Sept 1 1923
Street Bonds.
5s M-S $25,000c...Sept 1 1923
5s M-S 30,000c...Sept 1 1915
4s '12 J-D 15,000c...Junel 1932
5s '12 J-D ..6,400c..June 1 '13-'22
Sewer Bonds.
4s M-N $3,000c..Nov 1 13-18
5s '04 J-D 5,000c...June 1 1924
4s '09 J-J 35,000c...July 1 1929
4s '11 A-O 15,000c...Apr 1 1931
4s '12 J-D 25,000c...June 1 1932
Sidewalk Bonds.
5s '10 J-D $1,360..Dec 1 '13-'20
Water Bonds.
5s '04 J-D $5,000c...June 1 1924
4s 06 M-N 50,000c...Nov 1 1926
4s '07 J-D 20,000c...Dec 1 1927
4s '11 M-S 18,000c...Mch 1 1931
4s A-O 6,000c 1931
Refunding Water Bonds.
4s '07 J-J $16,000c...July 1 1927
4s '06 J-J 90,000c...Jan 1 1926
4s '06 J-J 20,000c...July 1 1926
4s '11 M&S 18,000.....1931
Refunding Sewer and Street Bonds.
4s June $44,500c..June 15 1925
GEN. BD. DT. Mar 1913..$640,000
Assessment debt (add'l)... 93,000
Sinking fund..... 80,000
Water debt (included)..... 230,000
Tax valuation 1912.....16,500,000
City tax (per $1,000) 1911....$13.00
Total tax (per $1,000) 1910..$36.00
Population in 1910.....13,147
INTEREST on the special assessment bonds is payable at the City Treasury; on all other bonds at the Nat. Park Bank, New York City.

JACKSON COUNTY.
Jackson is the county seat.
Turnpike Bonds.
4s M-N $50,000c..May 4 '14-18
4s A-O 70,000c..Apr 1 '14-20
4s A-O 40,000c..Apr 1919-21
4s M-S 100,000c..Mch 1922-26
4s A-O 100,000c..Apr 1 '27-'31
4s A-O 38,000c....1913-1931
Infirmary Building Bonds.
4s '06 J-D $28,000cJune 30 '13-'26
BOND. DEBT Dec 11 '12..$408,000
Total assess. val. 1912... 18,000,000
(Assessment about actual value.)
County tax (per $1,000) 1911..$4.129
Population in 1910.....30,791
Population in 1913 (est.).....32,000
INTEREST on the infirmary bonds payable at Treasurer's office.

JACKSON TOWNSHIP.
P. O. Fostoria, Seneca County.
Road Bonds.
4½s'12 M-S $40,000c..M&S 1 '13-'22
TOTAL DEBT..... (?)
Population in 1910.....2,122
INT. at Commercial Bank & Sav. Co., Fostoria.

JEFFERSON COUNTY.
County seat is Steubenville.
Bridge Bonds.
4½s'12 A-O $50,000..A & O '14-'32
Infirmary Bonds.
4s '05 M-N$19,000..M & N '12-'15
(V. 80, p. 1436, for maturity.)
Turnpike Bonds.
5s ---- $2,000....Sept 1 1913
5s J-J { 3,000...Jan 1 '14-17
{ 3,000...July 1 '13-17
5s '04 M-S 4,000.....Sept 1 1913
4½s'08 M-S 9,000.....Sept 1 1914
4½s'09 M-S 19,000c..M-S '12-'25
(See V. 89, p. 426, for maturity.)
5s '09 M-S 26,000c...M-S '12-'21
(See V. 89, p. 302, for maturity.)
4½s'09 M-S 20,000c...M-S '12-'26
(See V. 89, p. 240, for maturity.)
4½s'09 M-S 33,000c...M-S '12-'34
(See V 89, p. 948, for maturity.)
4½s'10 A-O 11,500c..Sept 1 '12-'34
(See V. 90, p. 1192, for maturity.)
4½s'11 F-A 30,000c..M&S 1 '12-'32
4½s'12 F-A 30,000c..M&S 1 '12-'31
4½s'12 --- 37,500.....
4½s'12 A-O 15,000c..M&S 1 '13-'38
4½s'12 M-S 20,000..M & S '13-'37
Hospital Bonds.
4s '11 M-S $30,000..M & S '13-'21
Refunding Bonds.
4s '05 A-O $116,000..June 1915-20
TOT. BD. DT. May 1 1912..$327,500
Sinking fund..... 138,613
Co. Bond. debt..... 55,000
Total valuation 1911.....76,235,330
(Assessment is actual value.)
County tax (per $1,000) '11...$2,659
Population in 1910.....65,423
INTEREST payable at Co. Treas.

KENMORE.
This village is in Summit County.
Water Bonds.
4s '12 J-D$100,000...Dec 23 1942
Sewer Bonds.
4s '12 J-D $70,000...Dec 23 1938
TOTAL DEBT..... (?)
Population in 1910.....1,561

KENNEDY HEIGHTS SCH. DIST.
This district is in Hamilton Co.
4s '12 J-D $50,000...June 19 1952
4s '12 J-D 15,000...Dec 19 1952
TOTAL DEBT ..... (?)
INT. at Fourth Nat. Bank, Cin.

KENT.
This village is in Portage County.
Refunding Bonds.
6s '92 M-S $80,000c..Mch 1 '15-22
5s '02 J-J { 33,389c..Jan 1 '18-23
TOT. BD. DT. Dec 8 '11... $154,945
Total assessed val. 1911..$4,213,120
Total tax (per $1,000) 1911..$13.30
Population in 1910.....4,488
INT. on general bonds payable at Chase Nat. Bank; on asses ment bonds at the Village Treas. office and City Banking Co. in Kent.

KENTON.
This city is in Hardin County.
Water Works Ref { 5s, 1919.....$35,000
{ 5s, 1911..... 5,000
{ , 1920..... 9,000
Water Works { 4s, 1914..... 5,000
{ 4s, 1915..... 4,500
{ 4s, 1925..... 49,000
Refunding .. { 5s, 1913..... 20,000
{ 3.90s, 1924... 50,000
General Improvement { 5s, 1918..... 20,000
{ 4½s, 1920.... 15,000
{ 5s, 1910..... 1.720
Sewer Construction { 5s, 1911..... 3,280
{ 5s, 1912..... 1,895
{ 5s, 1914..... 2,755
City Building 4½s, 1917.... 5,000
Street Improvement { 5s, 1910..... 2,900
{ 4s, 1912..... 3,500
{ 5s 23,000
{ 4½s 15,500
{ 4s 10,200
Paving ..... { 4s 16,000
{ 5s 1,500
{ 4½s 18,000
Water-main extension, 4½s. 3,440
BOND. DEBT Nov 1912.. $363,000
Total assessed val. 1911...6,961,340
(Assessment about actual value.)
Total tax (per $1,000) 1911..$14.10
Population in 1910.....7,185

LAKE COUNTY.
County seat is Painesville.
Court House and Jail Bonds.
4½s'07 M-S$182,500c....1912-1934
(See V. 85, p. 1476.)
Road and Bridge.
4s M-S $16,000c...June 1 1919
5s M-S 10,000c...July 1 1916
4½s --- 24,500..M & S 1 '12-'20
4½s'11 M-S 90,500c..M&S 12-'21
(See V. 92, p. 1656, for maturity)
4½s'13 M-S 62,000cM&S 1 '14-'33
Agricultural Society (Fair Grds).
4s M-S $40,000c..Sept 1 '21-'27
4½s'13 M-S 40,000c..M&S '23-'29
Funding Bonds.
4s '11 M-S {$31,000c M&S 1 '13-'28
{ 6,000c M&S 1 '29-'30
Fair Ground Bonds.
4s '12 M-S $40,000.....
BOND. DEBT Mch 9 '12.. $367,000
Sinking fund..... 17,907
Assessed valuation 1911...47,345,870
State & Co tax (per$1,000)'11.. $2.24
Population in 1910.....22,927
INTEREST at County Treasury

LAKEWOOD.
This city is in Cuyahoga County.
Incorp. May 4 1903, became a city Feb. 17 1911. The question of annexation to the city of Cleveland was defeated Nov. 8 1910.
Public Impt. Bonds.
4½s'12 A-O $92,000..Oct 1 '21-'39
5s '13 A-O 57,000..Oct 1 '20-'31
Fire & Police Bonds.
4½s'12 A-O $15,000c...Oct 1 1921
5s '13 A-O 8,500...Oct 1 '14-'22
Municipal Bldg. Bonds.
5s '13 A-O $25,000....Oct 1 1935
Lighting Bonds.
6s '96 A-O $4,000 1913-1916
4½s'00 A-O 7,500 1914-1920
Water Bonds.
5s '05 A-O $20,000....Jan 16 1915
5s '06 A-O 1,000.....1913
5s '08 M-S 4,500..Oct 1 '13-'18
5s A-O 15,000c...Oct 1 1926
Intersection Bonds.
5s '05 A-O $30,000....Oct 1 1920
5s '05 A-O 2,250 1913-1915
5s '07 A-O 49,678..Oct 1 '17-'18
5s '08 A-O 19,000....Oct 1 1918
4½s'12 A-O 9,500..Oct 1 '13-'22
Municipal Site Bonds.
4½s A-O $15,500....Oct 1 1921
General Street Bonds
5s '09 A-O $14,000..Apr 1 '14-'27
5s '10 A-O 18,000....Apr 1 1920
5s '10 A-O 18,340c...Oct 1 1920
5s '13 A-O 30,000..Apr 1 '15-'29
General Sewer Bonds.
4s '00 A-O$120,000 1914-1942
4½s'02 A-O 36,000 1913-1930
5s '03 A-O 64,000.....Oct 1 1913
GEN. BD. DT. Mch 25 '13 $676,768
Assessment debt (add'l)... 848,490
Sinking fund..... 47,724
Assessed valuation 1912 ..24,787,105
Actual val. 1912 (est)....33,000,000
Tax rate (per $1,000)'12.....$13.40
Population in 1910.....15,181
INT. at Cleveland Tr. Co., Cleve.

LAKEWOOD SCHOOL DISTRICT.
4s '99 Oct $7,000c....1913-1919
4s '01 Oct 4,000c....1913-1916
4½s'03 Oct 48,000c....1913-1928
4½s'06 Sept 94,000c....1912-1944
4s '05 M-S 5,500r..Sept 1 '13-33
($500 every two years.)
4½s'08 A-O 40,000c..Oct 1 '13-'32
4½s A-O 150,000..Oct 1 '13-'42
4½s'12 A-O 45,000c..Oct 1 '16-'24
5s '13 A-O { 4,000c...Oct 1 1920
{ 45,000c..Oct 1 '21-'29
BOND. DEBT Apr 1913....$443,500
Assessed valuation 1912..24,787,105
School tax (per $1,000) 1912..$6.57½
Population in 1912 (est.).....16,000
INT. payable in Cleveland at Clev-Tr. Co. and Cit. Sav. & Tr. Co.

LANCASTER.
This city is in Fairfield County.
Incorporated Feb. 24 1831.
Sewer Bonds.
4s Sept $8,000.....1916
5s '12 May 2,000c .....
Hospital Bonds.
4s '06 J-D $25,000c..Dec 24 '13-37
Market House Bonds.
4s '05 Mch $10,000c..Mch '15&'20
City Hall Refunding Bonds.
4s F-A $5,000....Feb 1 1914
General Str. and Sewer Bonds.
4s, 5s & 6s $30,000.....1913-1916
Water Works.
5s A-O $17,000....Oct 1 1927
4s A-O 7,000...Apr 15 1918
GEN. BD. DT. Jan 1 '13..$112,000
Assessment debt..... $36,053
Floating debt..... 25,747
Sinking fund..... 31,523
Total assessed val. 1913 $13,741,860
(Assessment about 90% act. value.)
Total tax (per $1,000) 1913...$11.00
City tax (per $1,000) 1913.....$4.00
Population in 1910.....13,093
INTEREST payable at office of sinking fund trustees.

LAWRENCE COUNTY.
County seat is Ironton.
Court-House Bonds.
4s '06 M-S $130,000c M&S 1 '21-'33
Turnpike Bonds.
5s M-S $160,000.....
4s M-S 209,000.....
4s '11 M-S 60,000....Mch 1 1931
4s '12 M-S 100,000c...Mch 1 1942
4½s'13 M-S 40,000....Mch 1 1943
Bridge Bonds.
4s '06 M-S $10,000c...Sept 1 1916
BOND. DEBT Jan 1 '13...$655,000
Assessed valuation 1912..32,000,000
(Assessment about full value.)
County tax (per $1,000)1912.. $4.60
Population in 1910.....39,488
INT. payable part at Park Bank, N.Y., part at Treas. office.

LICKING COUNTY.
County seat is Newark.
Bridge and Road Repair Bonds.
4½s'09 M-S $24,000c..Sept 1 '13-'14
4½s'10 J-J 30,000c..Jan 1 '15-'16
Pike Bonds.....$359,000
TOT. BD. DT. Mch 17 '13..$490,000
Tot. assessed val. 1913...83,100,000
(Assessment about full value.)
State&Co.tax(per $1,000) '13..$3.20
Population in 1910.....55,590
Population in 1900.....47,070
INT. payable at County Treasury.

LIMA.
This is the county seat of Allen Co. Incorporated in 1842.
Fire Department Bonds.
4½s'09 A-O $3,300c..June 1 '13-'15
Sewer Bonds.
4s '99 A-O $50,000c..A & O '13-'25
Building Bonds
4s '06 M-S $28,000c..M & S '13-'29
4½s'08 A-O 2,000c...Apr 1 1914
Park Bonds
4½s'08 J-J $2,000c..Apr 1 '14-'15
Funding Bonds.
4½s'12 A-O $42,000c..A & O '13-'27
4s '02 A-O 7,000c..A & O '13-'16
Refund. Water (*opt. aft.* 1920).
3½s'00 M-S$150,000c&r..Mch 1 1925
Refunding Sewer Bonds
4s '02 A-O $27,500c..A & O '13-'27
Electric Light Construction Bonds.
4½s'08 M-S $70,000c..M&S '13-'30
Special Assessment Bonds.
5s.....$301,130 | 3.90s.....$2,760
4½s.... 24,725 | 3½s..... 1,900
4s..... 7,726 |
Refunding (*Opt. after* 1925).
3½s'00 A O$100,000c&r..Apr 1 1930
General Street Bonds.
4½s'09 M-S $45,500c..June 1 '13-'19
Refunding Paving Bonds.
5s '10 A-O $78,400.....1912-1919
(See V. 90, p. 725, for maturity.)
Water Works.
5s '89 M-S$138,000c...Apr 1 1916
4s '02 A-O 140,000c..Oct 1 '13-'26
4s '05 M-S 10,000c..M&S '13-'18
5s '12 --- 100,000..
BOND. DEBT Mar 1913..$1,135,952
Water debt (included)... 439,000
Assessment bonds (incl.). 299,000
Sinking fund..... 162,000
Total valuation 1912.....31,054,190
(Assessm't about actual value.)
Total tax (per $1,000) 1912..$13.00
Population in 1910.....30,508
INT. on the water 5s payable by Winslow, Lanier & Co., N. Y.; on all other bonds at Treasurer's office.

LIMA SCHOOL DISTRICT.
5s M-S $14,000c...Sept '13-'17
5s '07 A-O 15,000c..Apr 29 '14-'28
5s M-S 30,000c..M&S '13-'19
5s '04 J-D 6,000c..Mch 1 '14-'19
5s '05 M-S 7,000c..Mch 1 '14-'20
5s '06 A-O 14,000c..Apr 30 '14-'27
5s '10 M-N 7,000...May 1 '14-'20
5s '10 F-A 17,000c..Aug 1 13-'21
5s --- 19,700...May 11 1930
5s --- 21,000...Apr 12 1931
5s --- 5,000...Apr 12 1915
5s '12 J-J {48,000...Jan 1 '14-'37
{25,000..July 1 '13-'37
BOND. DEBT Sept 1 1911 $182,700
Total assessed val. 1910..11,698,860
(Assessment about ½ actual value.)
School tax (per $1,000) 1910..$12.50
INT. at First Nat. Bank, Lima.

LOCKLAND SCHOOL DIST.
This district is in Hamilton Co.
4s '12 A-O$150,000.....1952
INT. at First Nat. Bank, Lockland

LOGAN COUNTY.
County seat is Bellefontaine.
Refunding Bridge Bonds.
4s '10 J-J $12,000c....1913-1920
Infirmary Repair Bonds
4s '09 J-J $50,000c..J&J 1 '16-'25
GEN. BD.DT.Apr 1 '12.. $28,500
Assessm't debt (ditch &road)..168,000
TOTAL DEBT Apr 1 1912 136,500
Total assessed val. 1911..40,129,000
(Assessment about 3-5 actual value)
State & Co. tax (per $1,000) '10..$8.00
Population in 1910.....30,084
INTEREST at Treasurer's office.

LOGAN SCHOOL DISTRICT.
4½s'10 M-N $6,000c Sept 1 '13-'15
75,000c Sept 1 '16-'40
6s M-S 7,000c...Sept 1 1915
4½s'11 M-S 3,000c....1913-1915
BOND. DEBT Mar 1913.. $91,000
Assess. valuation 1912....4,206,399
(Assessment about actual value.)
School tax (per $1,000)'10...$20.00
Population in 1912 (est).....5,000
INT. at Village Treasurer's office.

LONDON SCHOOL DISTRICT.
This district is in Madison County.
4½s s-a $80,000c 1912-1936
(Part each 6 mos.—see V 92, p 751.)
BOND. DEBT Mch 1 1912 $100,000
Assess. valuation 1911 4,440,780
(Assessment about actual value.)
Population in 1911 (est.) 3,600
INT. at Village Treasurer's office.

LORAIN.
This city is in the county of the same name.
Playground and Park Bonds.
4½s'12 M-S $20,000c..Sept 15 1932
Refunding Water-Works Bonds.
5s '95 F-A $125,000...Aug 24 1915
4s '99 M-S 15,000....Sept 1 1919
4s '02 M-S 32,000....Sept 1 1917
4s '11 M-S 90,000c..Sept 15 1931
River Improvement Bonds.
5s '98 ... $42,000 July 15 '18-'31
5s '94 M-S 100,000 Sept 15 '14-'33
4s '03 M-S 200,000 June 15 '33-'72
4½s'04 M-S 14,000c...Nov 1 1917
4½s'07 M-S 50,000 Sept 15 '27-'36
4½s'08 ... 9,000..$3,000 yearly
4½s'09 M-S 15,000c..Sept 15 1919
4½s'10 M-S 19,000c..Sept 15 1920
4½s'12 M-S 25,000c..Sept 15 1932
4½s'12 M-S 12,132.97c Sept 15'20-25
Fire-Department Bonds.
4½s'11 M-S $28,000c Sept 15'17-'22
4½s'07 ... 2,500...Sept 15 1913
4½s'08 ... 17,000...Sept 15 1916
General Paving Bonds.
4½s'12 M-S $16,500c Sept 15 '15-'18
4½s'11 M-S 5,000.....
($2,000 yearly beginning Sept. 15 '12)
4½s'12 ... 48,000..$4,000 yearly
4½s'12 M-S 16,500c Sept 1 '15-'22
4½s'12 M-S 5,000c Sept 15 '16-'20
Water Bonds.
4½s'04 M-S $14,000....Sept 1 1917
4½s'04 M-N 20,000....Nov 1 1917
4½s'05 M-S 87,000...Sept 15 1925
4s '10 M-S 50,000...Sept 15 1930
4½s'06 ... 12,000...Sept 15 1925
Refunding River Impt. Bonds.
4½s'05 ... $33,000...Mch 15 1920
City-Hall Bonds.
4s '08 ... $30,000...Sept 15 1931
Street Repair Bonds.
4½s'07 ... $1,500...Sept 15 1913
4½s'07 ... 6,000 Oct 15 '14-'16
Cemetery Bonds.
4½s'07 ... $8,000..$2,000 yearly
Lake Front Bonds.
4½s'07 ... $500...Sept 15 1913
4½s'12 ... 1,500..Apr 1 '14-'16
Street-Extension Bonds.
4½s'12 ... $1,800 Feb 15 '13-'15
Water Front Impt. Bonds.
4½s'12 M-S $5,000 Sept 15 '20-'24
GEN. BD. DT. Jan 1 '13..$1,165,300
Assessment debt..... 442,899
Floating debt..... 88,467
Sinking fund..... 88,662
Total assessed val. 1912...45,319,875
(Assessment about actual val.)
Total tax (per $1,000) 1912....$8.70
Population in 1910.....28,883
INTEREST payable at Chase Nat. Bank, N. Y., and at the Sinking Fund Trustees' office.

LORAIN SCHOOL DISTRICT.
4½s'08 F-A $18,000c..F&A '20-'24
4s '01 F-A 55,000...F&A '17-'28
5s g '04 F-A 75,000c..F&A '17-'28
5s '05 F-A 5,000c..F&A '13-'15
4s '06 F-A 16,500c..F&A '15-'23
4s '07 F-A 17,500c..F&A '25-'30
4½s'09 F-A 18,500c..F&A '23-'29
5s '95 F-A 18,000...F&A '13-'16
4s '05 F-A 12,500...F&A '13-'16
4½s'11 F-A 95,000c..F&A '25-'34
BOND. DEBT May 1913 $331,000
Sinking fund..... 10,537
Assessed valuation 1912..45,319,875
(Assessment about 2-3 actual value.)
School tax (per $1.000) 1912...$3.23
Population in 1913 (est).....31,000
INTEREST is payable at Chase National Bank, New York City.

LORAIN COUNTY.
Elyria is the county seat.
Bridge Bonds.
4s M-S $30,000c..M&S '13-'16
4½s'11 M-S 60,000c..M&S '13-'21
GEN. BD. DT. Mar 1913 $90,000
Sinking fund..... 7,455
Total valuation 1912....119,564,165
(Assessment about actual value.)
State & Co tax (per $1,000) '12..$2.00
Population in 1910 76,037
INT. at County Treas. office.

LORAIN COUNTY ROAD DISTRICT NO. 1.
5s '08 M-S $60,000c Mch 1 '14 '19
4½s'08 M-S 20,000c Mch 1 '14-'17
4½s'09 M-S 100,000c Mch 1 '14-'25
4½s'10 M-S 20,000c..Mch 1 '20-'21
4½s'11 M-S 20,000c Mch 1 '22-'23
4½s'12 M-S 100,000..Sept 1 '24-'28
4½s'12 M-S 75,000c Sept 1 '28-'30
4½s'12 ... 75,000.....
BOND. DEBT Mar 1913 $495,000
Assessed valuation 1912..32,238,240
Road Dist. tax (per $1,000) '12..$1.40
INT. at County Treasurer's office.

LOUDONVILLE.
This village is in Ashland County.
Water and Light Bonds.
5s '13 M-S $12,000c..M&S 1 '14-'25
Water-Works Bonds.
5s ... $20,000...Aug 15 1926
Town-Hall Bonds.
5s ... $24,000....Sept 1 1937
5s ... 8,400....Sept 1 1917
Assessment Bonds.
4½s ...$6,800|5s ...$10,200
TOT. BD. DT. May 16 '13 $72,763
Assessed valuation 1912...1,094,140
Tax rate (per $1,000) 1912....$15.00
Population in 1910.....1,804

LUCAS COUNTY.
County seat is Toledo.
Children's Home Impt.
4½s'09 J-J $15,000 July 29 '14-'16
Armory Bonds.
4½s '91 A-O $60,000...Apr 20 1941
4½s '92 M-N 13,000....May 1 1942
Bridge Bonds
4½s'04 M-S $3.000...Mch 10 1914
4½s'04 M-N 27,164..May 2 '14-'24
4½s'04 A-O 45,000..Oct 12 '13-'24
4½s'05 F-A 52,000c Aug 15 '13-'25
4½s'08 M-S 64,000 Sept 14 '13-'28
4s'06 M-S 46,500 Sept 25 '13-'26
4½s'09 J-J 27,000 July 16 '13-'21
4½s'10 F-A 25,000..Aug 22 '13-'21
5s '12 M-N 55,813.95 Nov 7 1913
Hospital Bonds.
4½s'10 M-S $32 000 Sept 22 '13-'20
Court-House (*Opt. after* 1924).
4s '94 M-S$500,000c&r Mar 1 1944
BOND. DEBT Mar 31 '13
County debt..... $974,478
Stone road bonds..... *467,571
State & Co road bonds.. 40,000
Stone & gravel rd. bonds *485,521
Certif of indebt (sewer) 5,066
TOT. BD. DT. Mar 31 13 1,972,636
Assessed valuation, real..183,378,240
Assessed val., personal...77,740,030
Total assessed val. 1912..261,118,270
(Assessment at actual value)
County tax (per $1,000) '12..$2.473
Population in 1910 192,728

*The stone road bonds are paid by assessment against property and two-thirds of the stone and gravel road bonds are paid by a levy of the township and one-third by assessment against property.
INT. on court-house bonds at Metropolitan Tr. Co., N. Y.; other bonds at office of County Treasurer.

MC ARTHUR HUNTSVILLE S.D.
This district is in Logan County.
4½s'12 M-S $30,000c..M&S '14-'33
5s Dec 3,500c Sept 1 '15-'21
TOTAL DEBT Jan 1 '13.. $33,500
Assessed valuation 1912...1,968,210
(Assessment about full value.)
School tax (per $1,000) '13...$4.899
Population in 1913 (est).....1,500
INT. at Huntsville Banking Co.

MAHONING COUNTY.
County seat is Youngstown.
Bridge Bonds.
4½s M-S $25,000c Sept 1 '13-'17
4½s M-S 90,000c...Sept '13-'17
4½s M-S 12,000c Sept 1 '13-'18
4½s M-S 137,000c Sept 1 '13-'21
(Various amts. yrly. V. 76, p. 59.)
4½s M-S 2,000c...Sept 1 1913
4½s'04 M-S 10,000c Sept 1 '13-'17
Children's Home
4½s M-S $6,000c...Sept '13-'16
Infirmary Bonds
5s M-S $20,000c Sept 1 '13-'16
4½s M-S 15,000c Sept 1 '13-'17
Court House and Jail Bonds.
4½s'07 M-S$280,000c...Sept '13-'32
4½s'07 M-S 832,000c...Sept '13-'37
4s M-S 368,000c...Sept '13-'35
4s '11 M-S 160,000c..M&S '13-'33
TOT. BD. DT. May10 '13 $1,961,000
Assessed valuation 1912 202,472,160
(Assessm't about 85% actual value.)
State&Co. tax (per $1,000) '12..$2.74
Population in 1910.....116,151
INT. at County Treas. office.

MAHONING COUNTY ROAD DIST. NO. 1.
4s '06 F-A $35,000c..F&A '13-'16
5s '08 F-A 48,000c..F&A '13-'22
5s '07 A-O 65,000c..A&O '13-'19
5s '08 F-A 57,000c..F&A '13-'22
5s '09 F-A 92,000c..F&A '13-'24
4½s'09 F-A 116,000c..F&A '13-'31
4½s'11 F-A 118,000c..F&A '13-'36
4½s'12 A-O 200,000..F&A 15 '13-'35
5s '13 F-A 150,000...F&A '14-'38
BOND. DEBT Apr 1913 $875,000
Assessed valuation 1912..151,664,670
Tax rate (per $1,000) 1912....$11.20
INT. at County Treas. office.

MANSFIELD.
This city is in Richland Co. Inc. Feb. 24 1828. Pop. 1910, 20,768.
Floating Debt Bonds.
4s M-S $26,000..Sept 1 '13-'25
Debt Extension Bonds.
4½s M-S $31,000c M&S ..'13-'28
Street Bonds (City's portion).
4s '07 M-S $14,156..Sept 1 '13-'27
4s '08 M-S 22,400..Sept 1 '13-'28
4½s'08 M-S 15,000..Sept 1 '13-'27
4s M-S 35,200..Sept 1 '12-'29
4s '10 M-S 21,300....Sept 1 1913
4½s M-S 300..Sept 1 '13-'15
5s M-S 1,800..Sept 1 '13-'16
4s M-S 32,900..Sept 1 '13-'31
5s M-S 3,600..Sept 1 '13-'21
5s M-S 2,700..Sept 1 '13-'16
Hedges Springs.
4s M-S $12,000....Sept 1 1923
Park Bonds.
4s '07 M-S $1,000..Sept 1 '13-'17
4½s'08 M-S 300....Sept 1 1913
4½s'09 M-S 400..Sept 1 '13-'14
Arch Construction & Viaduct.
4s J-J $2,500 July 13 '13-'17
4s M-S 12,000..Sept 1 '13-'24
Fire Station Bonds.
4s M-S $3,500..Sept 1 '13-'19
5s M-S 2,200..Sept 1 '13-'16
Sewer Bonds.
5s M-S $900..Sept 1 '13-'15
5s '12 M-S 12,000....Sept 1 1916
5s M-S 700..Sept 1 '13-'16
School, Sidewalk and Sewer.
5s M-S $400....Sept 1 1913
Ashland Avenue Pike Bonds.
4½s M-S $300....Sept 1 1913
Bridge Bonds.
4s M-S $2,600..Sept 1 '12-'20
Filter-Bed Repair.
4½s M-S $400..Sept 1 '13-'14
Sanitary Bonds.
4s F-A $35,000c.....Aug 1921
Assessment Bonds (*Jan.* 1 1912)
4s&5s s-a $171,150 1912-1917
Water-Works Bonds.
5s A-O $4,000c. Oct 23 1915
4s M-S 7,000c. Sept 1 '13-'19
4s M-S 4,000c. Sept 1 '13 '16
5s M-S 8,000c. Sept 1 '13-'16
Sidewalk Bonds.
5s M-S $200....Sept 1 1913
5s M-S 400..Sept 1 '13-'14
5s M-S 500..Sept 1 '13-'16
5s M-S 1,400..Sept 1 '13-'16
5s M-S 400..Sept 1 '13-'15
GEN. DEBT Jan 1 '13.... $307,600
Assessment debt..... 120,050
Sinking fund..... 49,475
Total valuation 1912.....23,140,530
City tax (per $1,000) 1912.....$5.14
Total tax (per $1,000) 1912.....12.40
INT. payable by City Treasurer.

MANSFIELD SCHOOL DISTRICT
4½s'03 F-A..$9,000c Aug 27 '13-'15
4½s'05 M-S 16,000c..M&S '19-'23
4½s'04 M-N 15,000c. Nov 1 '15-19
4½s'04 F-A 15,000c...Aug '15-'19
4½s'06 M-S 18,000c..M&S '16-'24
4s '03 M-S 8,000c. Sept 15 '13-14
4½s'09 M-S 17,500c..M&S '20-'28
4½s'08 M-S 17,500c..M&S '20-'28
4s '11 M-S 99,000c..M&S '13-'28
4s '12 M-S 25,000. Sept 10 '15-'39
BOND. DEBT Mar 1913.. $240,000
Assessed val. 1912-13....23,220,530
School tax (per $1,000) '12-'13...$4.36
INT. at Mansfield Sav. Bank.

MARIETTA.
This city is in Washington County. Commission government defeated April 22 1913. Inc. Dec. 2 1800.
Bridge Bonds.
5s J-J $31,500....J&J '13-'23
Refunding Water Bonds
3½s A-O $90,000....Jan 1 1920
Water-Works Bonds
4½s M-S $10,000.....Sept 1921
3½s F-A 100,000c...Aug 1 1931
(Subject to call after 1911.)
Electric-Light Bonds.
5s Aug $15,000....Aug 1 1927
TOTAL DEBT Apr 1913.. $312,500
Sinking fund..... 148,558
Assessed valuation 1912..15,000,000
(Assessment about actual value.
Total tax (per $1,000) 1911..$11.80
Population in 1910.....12,923
INT. at 1st Nat. Bank, Marietta.

MARIETTA SCHOOL DIST.
4½s M-S $20,000c ..Sept '21-30
5s J-J 4,000c....July 1914
4s J-D 36,000c....June 1920
BOND. DEBT Mar 17 '12 $56,000
Assessed valuation 1912..17,306,330
(Assessment about actual value.)
School tax (per $1,000) 1911...$4.00
Population in 1913 (est).....13,000
INT. at First Nat. Bk., Marietta.

MARION.
This city is in Marion County. Incorporated Feb. 22 1830.
Park Bonds.
4s '06 M-S $39,500...M&S '16-'29
Street Improvement Bonds
4s '05 M-S $7,500c..M&S '13-'15
4s '06 M-S 37,500.....1912-1916
4¼s'06 M-S 5,000...Sept 1 '13-17
4s '06 M-S 17,000...M-S 1912-16
(See V 82, p 1397, for maturity.)
4½s'06 M-S $38,000...M-S 1912-16
4s '08 M-S 19,500....M-S '12-'17
4s '08 M-S 51,500c M-S 1 '12-'18
4s '08 M-S 21,500.....1912-1918
4s '09 M-S 28,050 M-S 1911-1919
4s '09 M-S 6,800..Mch 1 '11-'16
4½s'11 M-S 38,925c M&S 1 '12-'21
4½s'11 M-S 1,917...M&S '14-'15
4½s'11 M-S 1,172...Mar 1 '14-'17
4½s'12 M-S 3,376 M&S 1 '16-'19
5s '13 M-S 34,744 M&S 1 '15-'26
Fire Dept. Bonds
4s '11 M-S {$1,800..Sept 1 '13-'14
900....Mar 1 1914
4s '05 M-S 3,000c Sept 1 '13-'15
4s '11 M-S 21,500c M&S 1 '14-'24
4s '11 M-S 14,000c..M&S '13-'20
4½s'12 M-S 10,000..Mch 1 '15-'24
4½s'12 M-S 6,000..M&S '15-'20
Crosswalk Bonds
4s '09 M-S $1,000.....1916-1917
Vault & Safe Const. Bonds.
4s '11 M-S $1,000..M&S '13-'14
Refunding Bonds.
4s '09 M-S $6,000c..M&S '12-16
4½s'12 M-S {14,000....M&S'18-'24
591....Mch 1 1925
Sewer Bonds
5s '04 M-S {$15,000..Mch 1 '14-'23
16,500..Sept 1 '13-'23
4½s'08 M-S 3,500...M&S '13-'16
Lift-Bridge Bonds.
4½s'11 A-O $3,000c..Oct 1 '14-'16
Street Bonds.
4½s'07 M-S $7.000c..Mch 1 '14-'20
4s '08 M-S 5,935.....1915-1920
4s '09 M-S 500.....1913
4½s'11 J-J 3,900c July 1 '13-'16
Garbage Plant Repair Bonds.
4s '08 M-S $500c...Mar 1 1914
City-Hall Bonds.
4½s'11 M-S $1,600c Sept 1 '14-'15
Funding Bonds.
4s M-S $25,000...M&S '13-'25
4½s'12 M-S 2,100...Mar 1 '14-'17
4½s'12 M-S 17,800 M&S 1 '15-'23
5s '13 M-S 84,937 M&S 1 '14-'22
GEN. BD. DT. Feb 1913 $233,274
Special assessment debt.. 203,469
Floating debt..... 101,850
Total valuation 1913.....21,772,840
Tax rate (per $1,000) 1912....$12.44
Population in 1910.....18,232
INT. payable at City Treas. office.

MARION SCHOOL DISTRICT.
4½s J-J $15,500c...J&J '13-'22
5s M-S $14,400c 1913-1916
4½s J-D 8,000c 1913-1920
4½s'05 J-D 9,000c...J&D '13-'16
4½s'05 J-D 16,000c..J & D '17-'20
4½s'06 J-J 30,000c J & J '17-'26
4½s'11 M-S 65,000c 1912-1930
4½s'11 A-O 12,500c...Apr 1 1923
4½s'12 A-O 12,500c...Apr 1 1923
4½s'12 A-O 8,000c A & O '16-'23
5s '13 M-S 40,000...M & S '16-'35
BOND. DEBT May 1 '13 $212,500
Assessed valuation 1912..22,446,480
School tax (per $1,000) 1912..$3.84
Population in 1913 (est).....23,000
INT. payable by the District Treas'r

MARION COUNTY.
Marion is the county seat.
Refunding Bonds.
4s '05 M-S {$6,750c..Mch 1 '14-16
10,000c..Sept 1 '13-16
4½s'10 M-S 405c...Sept 1 1913
4½s'11 M-S 2,000c...Mch 1 1914
BOND. DEBT Mch 1913...$24,500
Assessment debt (add'l).....434,400
Total assessed val. 1912..56,882,960
(Assessment about 85% actual val.)
State&Co. tax (per $1,000) '12 $3.251
Population in 1910.....33,971
INT. at office of County Treas.

MARTINSVILLE SCHOOL DIST.
This district is in Clinton County.
Building Bonds.
4½s'12 M-S $34,500c M & S '13-'37
BOND. DEBT Mar 1913...$35,000
Assessed valuation 1913...2,500,000
(Assessment about full value.)
Population in 1913 (est.).....700
INT. payable in Martinsville.

MASSILLON.
This city is in Stark County. Incorporated as a village in 1853.
Public Impt. Bonds.
4½s'12 F-A $4,000..A & O '15-'16
4½s'11 ... 680.....1914
City Hall Bonds.
4½s'06 A-O $3,500..A & O '13-'16
4½s'09 M-S 7,000..M & S '13-'20
4½s'08 A-O 37,000...Oct 1 '13-'22
4½s'08 July 3,500.....1913-1919
4½s'11 ... 1,600.....1914-1915
Street Bonds (city's share).
4½s'04 ... $4,000.....1913-1914
4½s'10 Oct {1,000..... 1913
641.....1914
4½s'10 Aug 960..... 1913
4½s'09 Aug {9,000.....1913-1921
450.....1922
4½s'09 July 11,000.....1913-1923
4½s'11 Apr 2,000.....1913-1914
4½s'07 June 3,000.....1913-1915
4½s'11 M-N 4,200c May 1 '14-'17
4½s'12 J-D 6,250c Oct 1 '15-'20
Fire Engine House Bonds.
5s '05 ... $1,000.....1913
4½s'06 May 5,000c...May '14-18
4½s'12 M-N 4,000c May 1 '15-'18
Sewer (City's Share).
4½s J-D $6,500.....1913-1919
4½s'10 Oct 197.14.....1913
4½s'12 ... 465.....1915
Miscellaneous.
4½s'12 ... $1,668.50.....1913
4½s'11 ... 975.....1914
4½s'11 ... 3,000.....1914-1916
Paving & Sewer (City's share).
4½s'10 Aug $4,000.....1913-1916
4½s'12 ... 920.....1915
Retaining Wall Bonds.
4½s'07 Oct $500.....1913
GEN. BD. DT. Jan 1 1913 $131,007
Assessment debt (add'l)... 45,654
Sinking fund..... 21,883
Tot. assessed val.'12....17,349,700
(Assessment about actual value.)
Total tax (per $1,000) 1912...$11.80
Population in 1910.....13,879
INT. at State Bank in Massillon.

MASSILLON SCHOOL DIST.
4s M-S $38,000c..M & S '13-'22
4s '05 M-S 19,500c..M & S '13-'22
4s '11 J-D 12,000c..M & S '13-'25
4s '12 M-S 98,500c...$1,500 due each 6 mos. beginning Mch. 1 1913.
4s '09 A-O 7,000c..A & O '13-'19
4s '10 M-S 17,500..M & S '13-'30
4s '10 M-S 8,000c..M & S '13-'21
4s '12 M-S 36,000c..M & S '14-'31
BOND. DEBT Mar 1913..$236,500
Assessed valuation 1912..18,000,000
School tax (per $1,000) 1911... 4.10
INT. on $42,000 & $20,500 issues payable at Nat. Bank of Commerce, N. Y.; on others at office of Treas.

MAUMEE.
This village is in Lucas County.
4½s'07 A-O $60,000c.....1937
5s ... 11,000.....1937
5s ... 6,000 opt. after 1907
Street Bonds.
5s '11 F-A $8,000c..Feb 1 '14-'21
4½s'12 M-S 41,800..Mch 1 '14-'23
GEN. BD. DT. May 1913.. $77,000
Assessed valuation 1912...1,060,000
Tax rate (per $1,000) 1910...$28.00
Population in 1911.....2,347
INTEREST is payable at the Citizen's National Bank in New York.

MEDINA.
This village is in Medina County.
General Street Bonds.
5s '12 Sept $2,000c..Sept 15 '15-18
5s '12 M-S 13,280c 1914-1923
Sewer Bonds.
4s '07 M-S $23,000c..M & S '21-'34
Water Bonds.
5s M-S $4,000.....1913-1914
4s M-S 1,300.....1913-1914
5s M-S 2,500.....1913-1917
4s '07 M-S 32,000c..Sept 1 '16-'31
4s '09 M-S 2,000..Mch 15 '14-'17
5s '12 J-D 3,500c..June 1 '14-'20
GEN. BD. DT. Apr 1 '13...$93,250
Assessment debt (add'l)..... 28,505
Sinking fund..... 3,000
Assessed valuation 1912...3,349,620
Total tax (per $1,000) 1912...$15.00
Population in 1910.....2,734
INT. payable at Village Treasury.

MEDINA SCHOOL DIST.
4½s M-S $34,000 ----1913-1931
TOT. BD. DT. Sept 1 '12-- $34,000
Assessed valuation 1912---3,330,000
School tax(per$1,000)1912----$4.90
Population in 1912 (est)-----2,800
INTEREST at Dist. Clerk's office.

MERCER COUNTY.
County seat is Celina.
Bridge Bonds.
5s '04 F-A $24,000--F & A '13-'24
4½s'12 A-O 15,000c-Oct 1 '14-'23
TOTAL DEBT May 1913- $594,300
Total assessed val. 1912--40,092,070
State & Co.tax (per $1,000) '12 $3.00
Population in 1910 ... 27 536
INT. payable at County Treasury.

MIAMI COUNTY.
County seat is Troy.
Experimental Farm Bonds.
5s '11 J-J $14,000c--J & J '14-'16
Bridge Bonds.
5s '07 M-S $23,000c--J & J '13-'17
5s '10 J-J 75,000c ----1915-1920
5s '11 J-J 15,000---J & J '13-'17
Pike Bonds.
5s '12 A-O $22,500--Apr 10 '14-'22
CO. BD. DT. May 1 '13- $151,300
Total assessed val. 1912--66,850,280
(Assessment is actual value.)
County tax (per $1,000) '12---$3.00
Population in 1910----------45,047
INTEREST at Treasurer s office.

MIAMISBURG.
This village is located in Montgomery Co. Incorporated Feb. 11 1832.
Water Bonds—
4½s'04 M-S $80,000c---Mch 1 1934
(Subject to call Mch 1 1924.)
4s M-N $2,000--May 1 '14-'15
Sewer Construction Bonds.
4s '07 M-N $3,000c May 15 '14-'16
4s '07 A-O 1,500c--Oct 1 '13-'14
(Due $1,000 yearly)
4s '10 J-J $2,000-July 15 '13-'14
4s J-J 15,000-July 15 '15-'23
General Street Bonds
4s M-N $9,400--Nov 2 '13-'18
Electric Light (*opt. aft.* 1925).
5s '05 F-A $19,000c--Feb 1 1930
TOT. BD. DT. May 10 '13 $144,100
Assessed valuation 1912---4,550,150
Total tax (per $1,000) 1912--$13.00
Population in 1910----------4,271
INTEREST on the refunding, the water and the light bonds of 1905 is payable at Hanover National Bank, N. Y.; on sewer 4s at Miamisburg.

MIAMISBURG SCHOOL DIST.
4s '05 M-N $47,500c-Nov 11 '13-31
BOND. DEBT Apr 1912-- $50,000
Assessed valuation 1911--$4,220,610
School tax (per $1,000) 1911---$4 80
INT. at First Nat. Bank, Miam'rg.

MIDDLETOWN.
This city is in Butler County.
Fire Department Bonds.
4½s'12 --- $1,500--Oct 1 '15-'17
Water Bonds.
4s '99 J-J $24,000c ---------1923
5s '81 M-N 15,000c Nov 25 1916
4s '03 A-O 26,000c--Oct 1 '12-25
4½s'10 J-D 35,000c-June 1 '12-'46
4½s'12 J-J 10,000c-July 1 '13-'32
Street Paving (*City's Portion*).
4½s'08 A-O $7,309.80c Apr 1 '14-18
4½s'08 F-A 7,001.24c Aug15'13-18
4½s'08 J-D 722.22c-Dec 1 '13 '18
4½s'09 F-A 18,165c-Aug 1'13-'20
4½s'08 A-O 1,070.64c--1913-1918
4s '04 A-O 1,500c ----1913-1915
4s '07 M-N 6,655c ----1913-1917
4½s'11 J-D 30,000c ----1912-1942
4½s'11 F-A 10,000c-Aug 1 '13-'22
5s '03 A-O 1,000c ---------1913
4½s'12 M-N 10,000c-May 1 '14-'18
4½s'12 J-D 25,438.44Dec 1 '13-'22
Sewer Bonds
5s '96 F-A $18,000c---Aug 1 1921
4s '05 J-D 19,000c---June 1 1922
4s '09 M-S 29,000c ----1913-1941
4s '10 A-O 96,000c-Apr 1 '14-'61
4½s'11 F-A 15,000c-Aug 15 '13-'27
4½s'12 F-A 15,000--Aug 1 '14-'28
4½s'12 --- 15,000--Dec 1 '14-'28
Park Bonds
3½s'99 J-D $25,000c---Dec 1 1930
4s '00 F-A 75,000c---Feb 1 1930
(Subject to call after Feb 1 1920.)
GEN. BD. DT. May 12 '13 $494,754
Assessment debt (add'l)--- 207,059
Sinking fund---------- 3,752
Tax valuation 1912------19,942,110
(Assessment is actual value.)
City tax (per $1,000) 1912---$10.70
Population in 1910----------13,152
INT. payable at Nat'l Park Bk.N.Y

MIDDLETOWN SCHOOL DIST.
5s '91 J-J $8,500c---July '13-'14
5s '92 J-J 1,000c---Apr 1 1914
4s '03 A-O 18,000c- Oct 1 '13-30
4s '05 J-D 5,000c-June 1 '22-'23
3.65s'06 A-O 19,000c-Apr 16 '17-21
4s '08 J-J 15,000c-July 24 '42 '44
3.65s'06M-S 68 000c-Sept 1 '23-'41
4s '10 J-J 11,000c-Jan 21 '23-'33
4½s'10 F-A 125,000c-Aug 1 '15-'50
4½s'12 J-D 18,000--Dec 1 '15-'32
BOND. DEBT Mar 1913--$292,0 00
Assessed valuation 1912--25,178,000
(Assessment about actual value)
School tax (per $1.000) 1912---$2 99
Population in 1913 (est.)-----15,000
INT. at Nat. Park Bank, N. Y.

MILFORD SCHOOL DISTRICT.
This district is in Clermont and Hamilton counties.
4½s'11 M-N $50,000c ----1912-1952
BOND. DEBT Nov 1912-- $50,000
Assessed valuation 1911---1,300,000
School tax (per $1,000)1911---$4.10

MINGO JUNCTION.
This village is in Jefferson County. Inc. in 1883. Pop'n 1910, 4,049.
Sewer Construction Bonds
5s '07 Dec $50,000c Dec 16 '17-'32
Funding Bonds.
4.90s'08 J-J $13,500c---Jan 20 1928
BOND. DEBT Mar 1 1913--$63,500
Assessment debt (add'l)--- 4,227
Floating debt---------- 1,700
Sinking fund---------- 3,329
Assessed valuation 1912---5,726,240
Total tax (per $1,000) 1912---$12.20
INTEREST on the funding bonds is payable at Treasurer's office.

MONROE COUNTY.
Woodsfield is the county seat.
Court-House Bonds.
4½s'06 A-O $7,500c--- Oct 1 1913
BOND. DEBT May 1913 $39,000
Total assessed val. 1912--19,130,925
(Assessment about actual value)
State&Co.tax (per $1.000) '12--$4.45
Population in 1910----- 24,244
INT. at Treasurer's office.

MONTGOMERY COUNTY.
County seat is Dayton.
Hospital Site Bonds.
4½s'12 July $10,000----July 1 1913
Infirmary Building Bonds.
4½s'08 J-D $75,000-June 15 '13-'27
State and County Road.
4½s J-D $18,000----June 1919
Fair Ground Bonds.
4s '05 M-S $12,000--Mch 1 '14-'25
Children's Home Bonds.
5s '13 M-S {$2,000---Sept 8 1913
4,000--Sept 8 '15-'16
Bridge Bonds.
4s '07 M-N $30,000c-Nov 1 '13-'18
4½s'07 J-D 5,000----Dec. 2 1913
4½s'08 J-D 8 750--Dec 1 '13-'19
4s '09 A-O 14,000c-Apr 1 '14-'19
4½s'11 A-O 6,000--Apr 1 '14-'16
4½s J-D 18,000----June 1 1919
4½s J-D 8,000----July 1 1918
4½s'11 A-O 18,000c-July 15 '13-'16
4½s --- 8,000----July 1 1913
4½s M-N 13,000--May 1 '13-'14
4½s'12 --- {14,000--May 1 '13-'19
1,000----May 1 1920
5s '13 M-S 15,000---Mch 1 '14-'21
Memorial Building Bonds.
4½s'07 A-O $175,000c-Oct 1 '13-'24
4½s'10 F-A 20,000-Aug 1 '13-'20
COUNTY BONDED DEBT
March 1 1913----------$505,160
Assessed valuation 1912-197,157,880
(Assessment is 60% actual value.)
State & Co. tax(per $1,000)'12 $13.60
Population in 1910---------163,763
INT. payable at Co. Treas. office.

MONTGOMERY TOWNSHIP.
This township is in Ashland Co.
Pike Road Bonds.
4s --- $47,000----Oct 1 1927
5s --- 22,000---Oct 15 1923
4½s --- 19,000----Aug 1 1924
TOT. BD. DT. Sept 1 '11-- $88,000
Assessed valuation 1911---2,335,950
Tax rate (per $1,000) 1911----$7.60
Population in 1910----------7,929

MORROW COUNTY.
County seat is Mt. Gilead.
TOT. BD. DT. Apr 1913---$235,000
Assessed valuation 1911--24,797,000
Actual valuation (est.)---30,000,000
State&Co.tax(per$1,000) '11---$3.08
Population in 1910----------16,815
INTEREST at Treasurer's office.

MORROW SCHOOL DISTRICT.
This district is in Warren County.
4s '12 J-D $40,000 -----1915-1941
TOTAL DEBT---------- (?)
INTEREST at Clerk's office.

MOUNT VERNON.
This city is in Knox County.
Water Bonds.
6s J-J $5,000----July 1 1916
(Subject to call after July 1 1901.)
4s '06 J-D 22,500--J & D '12-'26
Street and Sewer (*City's Portion*).
5s ---- $24,500----Aug 1 1917
5s ---- 2,500----Apr 1 1917
5s ---- 12,750----Nov 1 1917
5s ---- 2,500----Jan 1 1914
5s ---- 2,100----May 1 1917
Assessment 4s, 5s & 6s---- $153,285
TOT. BD. DT. Sept 1 '11-- 200,045
Assessed valuation 1911---9,920,570
(Assessment about actual value.)
Tax rate (per $1,000) 1911--$10.00
Population in 1910----------9,087
INTEREST payable at office of Sinking Fund Trustees, Mt. Vernon.

MOUNT VERNON SCHOOL DIST.
4s '07 M-S $27,000c-Mch 1 '14-'22
4s '10 J-D 26,000c---Dec 1 1930
(Subject to call Dec 1 1915.)
BOND. DEBT Apr 1 1913--$55,000
Assessed val. 1913 (about)12,000,000
(Assessment about actual value.)
School tax (per $1,000) 1912---$1.00
Population in 1913 (est)-----10,000
INTEREST payable in Mt.Vernon

MT. VICTORY SCHOOL DIST.
This district is in Hardin County.
4½s'12 M-S $30,000.Sept 1 '13-'32
TOTAL DEBT---------- (?)

MUSKINGUM COUNTY.
County seat is Zanesville.
Children's Home Bonds.
4s '09 J-J $30,000c---May 1 1924
4s '11 J-D 15,000c---Dec 1 1926
Bridge Bonds.
4s M-N $100,000--May 1 '14-'20
5s A-O 40,000---Apr 1 '15-'17
5s M-S 7,000----Sept 1 1918
4s '10 J-J 225,000c-July 1 '19-'31
5s '13 M-N 100,000 ----1915-1924
Highway Repair Bonds.
4¾s'13 M-N$100,000---May 1 1933
Funding Bonds.
4½s'04 J-D $75,500--Dec 1 '21-'24
5s M-S 25,000----Mch 1 1919
BOND. DEBT March 1913 $568,500
Assessed valuation 1912--60,672,172
(Assessment about actual value.)
State&Co.tax (per $1,000) '12--$3.70
Population in 1910----------57,488

INT. on bridge 4s, funding and children's home bonds at Co. Treas.; on others at Nassau Bank, N. Y.

NAPOLEON.
This village is in Henry County. Incorporated June 7 1853.
Armory Site Bonds.
4½s'12 May $4,200c ----1913-1919
Refunding Bonds
4½s'06 M-S $12,000c--June 15 1931
5s M-S 20,000----------1914
4½s M-S 25,000----------1924
4½s M-S 20,000c ---------1929
4½s M-S 15,000c ---------1919
4s M-S 7,000c ---------1915
4½s'09 M-N {6,000c-May 1 '14-'19
7,000c-Nov 1 '13-'19
Library Bonds.
4½s'11 M-N $2,000c-May 1 '14-'17
GEN. BD. DT. Mar 1913--$119,700
Assessment debt---------- 41,026
Assessed val., 1912 -------3,741,910
(Assessment about actual value.)
Total tax (per $1,000) 1912---$15.00
Population in 1910----------4,007
INT. at Village Treas. office.

NELSONVILLE SCHOOL DIST.
6s M-S $3,000c-Sept 1 '13-'14
4s '07 M-S {$24,000c-Sept 1 '13-'36
24,000c-Mch 1 '14-'37
BOND. DEBT Mar 1913---$51,000
Assessed valuation 1912---3,928,490
(Assessment about actual val.)
School tax (per $1,000) 1912---$5.50
INTEREST payable in Nelsonville at Merchants' & Miners' Bank.

NEWARK.
This city is in Licking County.
Sewer Bonds.
4½s'08 F-A $656.82--Aug 1913
4½s'08 J-J 1,255.03--July 1913
5s '04 J-J 1,528 ----July 1 1913
5s '07 A-O 537.50--Oct 1913
5s '09 M-N 1,530 ----May '13-'15
Water Bonds.
4½s'04 J-J $300,000---July 1 '15-32
4½s '08A-O 85,000 --Apr 1 '18-'26
4½s'09 J-J 90,000c--Jan 1 '13-'25
4s '11 M-S 40,000c-M&S '13-'15
Street Bonds (City's Portion)
4s '05 A-O $2,122c---Apr 1 1914
4½s'08 J-J 21 240----July 13-'23
4½s'08 J-D 12,958.63-June '12-'18
5s '11 F-A 11,405c-Aug 1 '14-'19
5s '12 A-O 9,254c--Oct 1 '13-'23
Refunding Bonds
$6,000c--Aug 1 '13-18
5s '04 A-O 58,157---Oct 1 '14-23
4½s'07 M-S 2,000c-Sept 1 '13-14
4½s'09 M-S 7,000--Mch 1 '14-'20
Electric Bonds.
4s '05 A-O $10,000c--Apr 1 '14-20
Smallpox Bonds.
5s '04 J-J $3,000----July 1 1913
Refunding Light Bonds
5s '02 M-S $25,000--Sept 1 '12-'32
Fire Department Bonds.
4s '06 J-J $5,500c-July 1 '13-'17
4s '06 M-N 500 ----Nov 1913
GEN. DEBT May 12 '13- $691,406
Assessment debt 4s & 5s-- 124,566
Assessed valuation 1912--28,200,000
Tax rate (per $1,000) 1911--$12.00
Population in 1910----------25,404
INTEREST is payable by Sinking Fund Trustees, Newark, O.

NEWARK SCHOOL DISTRICT.
4s '03 J-D $5,000c-June 15 '13-17
4½s'04 M-S 5,600c-Mch 21 '14-'19
4½s'05 F-A 14,000c-Feb 20 '14-20
4½s'05 F-A 9,000c-Aug 15 '13-'21
4s '06 M-N 7,000c-May 7 '14-20
4s '07 M-S 54,000c-Mch 18 '14-31
4s '08 A-O 12,000c-Apr 23 '14-'25
4s '12 M-N 96,000c-May 1 '13-'37
5s '13 M-N 30,000-May 20 '14-'32
BOND. DEBT Mar 18 '13 $210,600
Floating debt---------- 20,000
Total valuation 1912 ----27,757,120
(Assessment about 85% actual value)
School tax (per $1,000) '12-'13-$4.00
Population in 1913 (est)-----26,500
INTEREST is payable at District Treasurer's office.

NEW BERLIN.
This village is in Stark County.
Water Works Bonds.
4½s'12 Aug $15,000c---Aug 1 1927
Sewer Bonds.
4½s'12 Aug $20,000 ----Aug 1 1932
TOTAL DEBT Sept 1912---$36,000
Assessed valuation 1911----720,000
Population in 1910----------865

NEW BOSTON SCHOOL DIST.
This district is in Scioto County.
4½s'13 J-J $29,500c-Jan 24 '23-'52
TOTAL DEBT---------- (?)
INT. at Portsmouth Banking Co.

NEWBURG. (See Cleveland.)

NEWTON TOWNSHIP.
This township is in Trumbull Co
Road Bonds.
4½s'12 M-N $47,500c-May 1 '14-'32
BOND. DEBT Nov 1 '12-- $50,000
Assessed valuation 1911---1,593,460
Tax rate (per $1,000) 1911-----$5.60
Population in 1910----------1,432

NILES SCHOOL DISTRICT.
This district is in Trumbull Co.
4½s'11 M-S $55,000c-Mch 1 '16-'43
6s M-S 3,000c--Sept 15 1915
4½s M-S 38,000c---Mch 1 1931
5s M-S 1,225c---Nov 1 1914
BOND. DEBT Apr 1913- $97,225
Assessed valuation 1912--13,272,280
School tax (per $1,000) 1912---$3.80
Population in 1912 (est)-----10,000
INT. payable at office of City Treas

NORWALK.
This city is in Huron County. Incorporated April 1881.
Water Bonds.
5s A-O $57,750c ----1912-1925
5s M-S 18,500c ----1911-1928
5s M-S 5,720c ----1912-1922
General Sewer Bonds.
4½s'07 --- {$7,000----Mch '14-'20
7,000----Sept '13-'19
Bridge Bonds.
5s M-S $4,375c-M&S 1 '12-'14
BOND. DEBT Sept 1 '11-- $246,668
Assessed valuation 1911---9,279,860
(Assessment about actual value.)
Tax rate (per $1,000) 1911---$9.60
Population in 1910----------7,858
INTEREST is payable at Norwalk.

NORWALK SCHOOL DISTRICT.
5s '12 J-D {$13,000--Dec 1 '14-'26
12,000--June 1 '15-'26
TOTAL DEBT---------- (?)

NORWOOD.
This city is in Hamilton Co., adjoining Cincinnati. Inc. as village July 18 1888; city May 4 1903. Commission government adopted Apt. 16 1913.
Office Equipment Bonds.
4½s'12 J-D $3,500----Dec 6 1932
Improvement (City's Portion.)
4½s'12 J-D $130,000---Dec 23 1932
4½s'07 M-N 15,000---Nov 15 1927
4s '10 J-J 41,000---Jan 15 1935
4½s'10 M-N 14,000---Nov 15 1930
4½s'11 J-J 15,672.87-July 7 1931
4½s'12 F-A 4,500---Aug 26 1932
City-Hall Bonds.
4s '12 J-D $90,000---Dec 30 1932
Auto Patrol and Ambulance Bonds
4½s'12 J-J $5,000---July 19 1932
Electric Light Bonds.
5s '95 A-O $14,000c--Oct 1 '13-'26
4s '01 M-N 20,000c--Nov 15 1916
4s '02 M-N 20,000c--May 15 1922
4s '03 A-O 10,000c--Apr 15 1928
4½s'04 May 6,000c--May 20 1929
4s '10 A-O 18,000---Apr 15 1930
General Purpose Bonds.
5s '95 M-S $25,000c--Sept 1 1915
Street Improv. (*City's Portion*).
4s '08 J-D $90,000---Dec 29 1933
4½s'09 M-N 13,500----May 7 1934
5s '13 F-A 26,000---Feb 24 1933
Street Repair Bonds.
4s '03 M-N $3,000c--May 1 1918
4s '00 A-O 20,000c--Apr 16 1930
4s '06 M-N 8,000---May 15 1931
4½s'08 J-J 11,000----July 6 1928
4½s'08 A-O 6,000---Apr 15 1933
4s '09 M-N 6,000---May 29 1934
4½s'11 M-N 18,000----May 8 1921
4½s'11 M-N 1,500----May 8 1916
4½s'12 J-J 20,000---July 19 1932
4½s'11 J-J 5,000----July 7 1931
Street Extension Bonds.
4½s'04 Aug $15,000----Aug 1 1924
4s '05 July 12,000---July 15 1925
4½s'06 J-J 6,000c---July 1 1931
4½s'11 A-O 2,500----Apr 7 1931
4s '11 J-J 5,500---July 17 1936
4½s'11 F-A 2,000---Aug 29 1931
4½s'11 F-A 5,500---Feb 14 1932
4½s'12 M-N 3,000---Nov 25 1932
4½s'10 M-N 1,500---May 21 1930
Montgomery Pike Widening Bonds.
4s '00 A-O $25,000c--Apr 16 1930
Sherman Ave. Damage Bonds.
5s '03 J-D $1,831 75c Dec 15 1923
Sidewalk Bonds (*Vil. Portion*).
5s '91 F-A $9,000c-Aug 15 '13-'21
5s '92 A-O 18,000c-Oct 1 '22-'39
5½s'94 J-J 7,000c-Jan 1 '24-'30
5s '94 J-D 5,000c---June 15 1914
5s '95 J-J 5,000c---July 1 1925
5s 97 M-N 2,000c--Nov 15 1917
4s '99 F-A 5,000c--Aug 15 1919
4s '00 A-O 15,000c--Apr 16 1930
4s '00 M-N 10,000c---May 2 1930
4s '02 M-S 3,500c--Sept 15 1922
4s '03 F-A 2,500c--Aug 15 1923
Sewer Bonds.
4½s'05 J-D $25,000----June 1 1925
4½s'06 J-J 20,000c---July 1 1931
4½s '07 A-O 29,000----Apr 8 1932
4½s'07 J-D 17,000----June 14 1927
4½s'09 F-A 4,600---Feb 14 1929
4½s'10 A-O 1,500---Oct 24 1930
4½s'12 J-J 22,000---July 19 1932
Fire and General Purposes.
5s '94 F A $25,000c--Aug 15 1914
Town-Hall Bonds.
4s '06 M-N $3,000---May 15 1931
Debt Extension Bonds.
4s '00 Apr $22,620.62c-Apr 16 1920
4s '01 Apr 22,388.32c-Apr 15 1926
4s '01 Oct 17,818.24c---Oct 1 1926
4s '02 Sept 23,813.10c-Sept 15 1922
4½s'04 J-J 3,650.00--July 15 1914
4½s'05 F-A 2,067.08---Aug 1 1925
Fire and Police Bonds.
4½s'03 M-N $1,000c---Nov 1 1923
4½s'04 Apr 15,000----Apr 1 1924
4½s'05 F-A 10,000---Feb 10 1925
4s '07 J-J 4,000-- July 26 1932
4½s'11 F-A 2,500---Aug 29 1931
4½s'12 M-S 50,000---Mar 21 1932
4½s'08 M-S 2,200---Mch 31 1933
4½s'08 M-N 2,500---Nov 24 1928
4½s'09 J-J 1,500---Jan 30 1929
Water Main Ext. Bonds.
4½s'12 J-J $4,000---July 29 1932
4½s'10 A-O 3,000---Oct 24 1930
4s '10 A-O 2,500---Apr 15 1935
Viaduct Bonds.
4½s'08 M-S $8,600---Sept 17 1933
4s '07 J-J 35,000---July 11 1927
Sewer, Drainage & Ditch Bonds.
4s '00 A-O $25,000c--Apr 16 1930
4½s'04 J-J 3,900c--Jan 15 1924
4½s'05 J-J 3,100----July 1 1925
4½s'05 M-N 1,100---Nov 25 1925
Market House Bonds.
4s '07 J-J $35,000---July 11 1932
Water-Works Bonds.
5½s'93 J-J $25,000c-July 1 '13-'22
5½s'93 M-S 27,500c-Sept 1 '13-'23
5s '94 A-O 15 000c---Oct 1 1914
5s '97 M-S 5,000c---Mch 1 1917
4½s'95 M-S 15,000c---Mch 1 1915
5s '97 M-S 5,000c---Sept 1 1917

NORWOOD (*Con.*)
Water-Works Bonds (*Con.*)
4s '00 A-O $15,000c..Apr 16 1930
4½s'04 M-S 6,500c...Mch 1 1924
4½s'04 J-D 2,700c...Dec 1 1924
4½s'04 J-D 4,500...Dec 31 1924
4½s'05 M-N 4,250...May 20 1925
4½s'05 F-A 1,500....Aug 1 1925
4s '06 J-D 25,000....June 1 1931
4½s'06 M N 5,200...Nov 15 1931
4s '07 J-J 6,500...July 11 1932
4s '07 J-J 34,000...July 15 1937
4½s'08 J-D 5,000.....1933
4½s'08 J-D 5,000...Dec 18 1933
4s '10 A-O 15,500...Apr 15 1930
GEN.BD.DT.May 14'13..$1,489,012
Water bonds (incl.)..... 227,650
Light bonds (incl.)..... 88,000
Assessmend debt (addi'l)... 270,692
Sinking fund..... 134,973
Tax valuation 1912-'13.. 30,068,480
(Assessment about actual value)
Total tax (per $1,000) 1912..$13 22
Population in 1910.....16,185
INT. at Norwood Nat. Bank.

NORWOOD SCHOOL DISTRICT.
4s '09 J-J $125,000c..July 20 '19-'48
5s '92 M-S 3,000c..Mar '14-'16
5s '95 M-S 7,000c...Apr '14-'20
4s '00 M-N 41,000c...May '14-'35
4s '05 J-D 52,000c..June '15-'35
4s '05 J-J 11,000c..July '15-'36
4s '06 M-S 11,000c..Sept '13-'23
4s '10 M-S 19,500cMar 14 '29-'49
4s '11 J-J 75,000c..July 1 '21-'50
4s '11 A-O 220,000c...Oct '21-'50
4s '12 J-D 55,000..Dec 16 '22-'49
5s '13 A-O 50,000..Apr 30 '15-'20
BOND. DEBT May 1 '13 $619,500
Assessed valuation 1912..29,345,870
(Assessment at full value.)
School tax (per $1,000) 1912...$4.38
INT. at First Nat. Bk., Norwalk.

OAK HARBOR SCHOOL DIST.
This district is in Ottawa County.
5s '08 J-J $3,000..July 27 '13-'15
4½s'11 A-O { 3,000c..Apr 1 '14-'15 / 36,000c..Apr 1 '16-'33 / 18,000c..Oct 1 '16-'33
BOND. DEBT Mar 20 '13.. $61,500
Assessed valuation 1912...1,952,500
(Assessment at about actual value.)
School tax (per $1,000) 1912..$5.50
INTEREST at office of Treasurer.

OAKLEY (See CINCINNATI).

OAKLEY SCHOOL DISTRICT.
4s '10 M-S $80,000c..Mch 14 1950
4½s'10 M-N 25,000c...Nov 1 1950
4½s'12 A-O 5,000c...Apr 1 1952
TOTAL DEBT Mch 1912..$110,000
Assessed valuation 1911...2,500,000
School tax (per $1,000) 1910..$12.00
NIT. payable at Oakley Bank.

OBERLIN.
This village is in Lorain County. Incorporated in 1846.
Water-Works.
3½s'99 F-A { $16,000c..Aug 1 '13-'20 / 9,000c..Aug 1 '21-'23
Sewerage and Drainage.
4½s'07 F-A $8,000c..Aug 1 '13-'28
4½s'08 M-S 5,000 Sept 15 '13-'17
4½s'09 J-D 1,000c..June 10 1913
5s M-S 1,000c...Sept 1 1915
4½s'10 M-S 900c..Sept 1 '13-'15
Refunding Bonds.
5s '05 M-S $17,000c...Sept 1 1915
Street Bonds.
4½s'02 M-N $2,000c..May 1 '14-15
4½s'03 M-N 10,000c..May 1 '14-'18
4½s'03 M-N 2,000c..May 1 '14-15
4s '02 J-J 2,000c..July 1 '13-14
5s '04 M-S { 1,000...Sept 1 1913 / 2,000....Sept 1 1914
5s '04 M-S 4,000..Sept 1 '13-'14
4s '02 J-J 3,000c..July 1 '13-14
($2,000 in even, $1,000 in odd years.)
4s '07 J-J $15,200c..July 1 '13-'16
4½s'10 J-J 3,100c..July 1 '13-'20
5s '10 J-D 1,000c...June 1 1913
4½s'12 J-J 26,300..July 1 '13-'22
GEN. BD. DT. Mar 1913.. $57,400
Assessment debt..... 120,600
Sinking funds..... 9,673
Tax valuation 1912..... 5,986,820
(Assessment about actual value.)
Total tax (per $1,000) 1912..$11.20
Population in 1910.....4,365
INTEREST on street bonds is payable at Citizens' Nat. Bank, Oberlin; on refunding 5s at State Sav. Bank Co. in Oberlin.

ORRVILLE SCHOOL DISTRICT.
This district is in Wayne County.
5s '13 M-S $25,000..Sept 1 '15-'31
TOTAL DEBT..... (?)

OXFORD.
This village is in Butler County.
Sewer Bonds.
4½s July $50,000c 1935-1951
Fire Engine Bonds.
4s Jan $600c 1915
Water-Works Bonds.
4½s Apr $4,000c 1916-1921
4½s Sept 25,000c 1915-1934
5s Aug 3,500c 1913
5s June 3,500c 1914
5s Dec 1,500c 1920-1922
4½s Mch 4,500c 1920-1928
Electric Light Bonds.
5s Dec $3,500c 1923-1929
4s Sept 2,500c 1912-1917
TOTAL DEBT May 14 '13..$98,600
Assessed valuation 1913...2,212,280
Population in 1910.....2,017
INTEREST payable in Oxford.

PAINESVILLE.
This city is in Lake County. Incorporated in 1840.
Fire & Police Station Bonds.
4s '08 A-O { $2,000c..Apr 1 '22-'23 / 2,000c..Oct 1 '22-'23
Water-Works Bonds.
5s --- $93,437....Sept 1 1926
Street-Improvement.
4s '06 A-O { $6,500c..Apr 1 '14-'26 / 7,000c..Oct 1 '13-'26
4s '06 A-O 23,000c..A&O..'12-'17
(See V. 82. p. 1515, for maturity.)
4s '07 M-S { 2,000c..Mch 1 '13-'17 / 2,000c..Sept 1 '13-'16
5s --- 43,500....Sept 1 1920
Electric Light Bonds.
4s '08 M-S { $1,000c..Mch 1 '14-'15 / 1,500c..Sept 1 '13-'15
4s '09 A-O 9,000c...A-O '24-'26
4½s'10 M-N 2,000c 1918
4s '07 M-S { 3,500c..Sept 1 '17-'23 / 3,000c..Mch 1 '18-'23
4s '08 A-O { $3,000c..Apr 1 '21-'23 / 2,000c..Oct 1 '21-'22 / 1,500c...Oct 1 1923
4s '08 A-O 1,000c....A & O1914
City-Hall Bonds.
4s '08 A-O $15,000c...A-O '17-'21
Water-Works Refunding.
4s --- $14,500....Sept 1 1915
Auditorium Bonds.
4s --- $21,500....Apr 1 1929
Sewer Bonds.
4½s'08 A-O $5,500c..Apr 1 '16-'26
GEN. BD. DT. Dec 1912.. $211,263
Assessment bonds..... 61,325
Floating debt..... 1,500
Sinking fund..... 33,081
Assessed valuation 1911...6,880,000
Total tax (per $1,000) 1911...$12.60
Population in 1910.....5,501
INTEREST is payable at Painesville branch of the Cleveland Tr. Co.

PAULDING COUNTY.
County seat is Paulding.
Bridge Bonds.
5s '12 F-A $24,000c..Aug 1 '18-'25
Experiment Farm Bonds.
5s '11 F-A $19,000c..Feb 1 '14-'20
GEN. BD. DT. Mch 1 '13.. $283,720
Assessment debt..... 326,930
TOTAL DEBT Mch 1 '13... 610,650
Sinking fund..... 109,450
Total assessed val. 1912...34,598,150
(Assessment about 2-3 actual value.)
County tax (per $1,000) 1912..$4.50
Population in 1910 22,730
INTEREST is payable at the County Treasurer's office.

PICKAWAY TWP. SCHOOL DIST.
P. O. Circleville, R. F. D. No. 1.
This district is in Pickaway Co.
4½s'12 M-S$28,500c.M & S '13-'32
BOND. DEBT Mch 1 '12....$30,000
Assess. val. 1911.....4,429,000
(Assessment about 75% act. value.)
INT. at First Nat. Bk., Circleville.

PIQUA.
This city is in Miami County.
Sewer Bonds.
5s '11 M-S $9,200 1913-1916
Improvement & Refunding Bonds.
3½s J-J $175,000c...July 1 1925
Refunding Bonds.
4½s M-S $25,000c...Mch 1 1924
5s '04 J-D 3,700c...Dec 1 1914
4s '05 J-J 65,000c...July 1 1925
4s '09 M-N 65,000c...May 1 1929
4s '09 M-S 50,000c...Sept 1 1929
Fire Department Bonds.
4½s M-S $35,000c...Mch 1 1924
Street Improvement
5s '04 A-O $1,500c..Oct 1 '13-'15
4s '05 A-O 5,700c..Oct 1 '13-'15
4s '06 M-S 30,000c...Sept 1 1916
GEN. BD. DT. Jan 1 '13..$518,540
Assessment debt..... 126,639
Total debt Jan 1 '13..... 603,938
Sinking fund..... 34,752
Total valuation 1912.....16,000,000
(Assessment about 60% actual value)
Total tax (per $1,000) 1912..$11.60
Population in 1910.....13,388
INTEREST payable in New York.

PIQUA SCHOOL DISTRICT.
School Bonds.
6s A-O $40,000c.....Oct 1913
5s F-A 15,000c.....Aug 1913
4s '12 J-D { 2,500c..J'ne 15 '20-'24 / 2,500c..Dec 15 '20-'24 / 60,000c..J'ne 15 '25-'48 / 60,000c..Dec 15 '15-'48
BOND. DEBT Mar 1913.. $180,000
Sinking fund..... 9,500
Total val. 1912 (est.).....16,500,000
(Assessment about actual value)
School tax (per $1,000) 1912..$3.82
Population in 1912 (est.).....15,000
INT. on 5s & 6s at Importers' & Traders' Nat. Bank, N. Y.; on 4s at office of City Treas.

PLEASANT RIDGE SCHOOL DIS.
4½s'08 J-J $50,000c..Jan 2 '19-'49
4½s'09 s-an 20,000...Aug 17 1929
BOND. DEBT May 1912....$71,500
Assessed valuation 1911...2,019,830
School tax (per $1,000) 1910..$15.00
Population in 1911 (est).....1,765
INT. payable at Citizens' Bank & Savings Co., Pleasant Ridge.

PLEASANT TOWNSHIP.
This township is in Van Wert Co.
Pike Bonds.
4s&4½s Apr $92,200c..Yrly to 1929
BOND. DEBT May 10 '13..$92,200
Assessed valuation in 1912..3,491,040
(Assessment abt. 80% actual val.)
Tax rate (per$1,000)'12.....$15.00
Population in 1910 7,791
INT. at office of Twp. Treasurer in Van Wert.

POMEROY.
This village is in Meigs County, and we are advised, that it defaulted in the payment of the interest due Mch. 1 1910 on the 6% refunding bonds maturing in 1914. V.90, p.864; V. 95, p. 1759.

Refunding Bonds.
4½s M-S $7,000c...Sept 1 1917
6s M-S 6,000c...Sept 1 1915
6s M-S 6,000c...Sept 1 1916
5s M-S 24,000c...Sept 1 1917
4½s M-S 7,000c...Sept 1 1918
5s '08 M-S 6,000...Mch 2 1923
Light, Water & Debt Bonds.
4½s --- $18,929.87..Mch 1 1924
Street-Paving Bonds.
4½s --- $8,000.....Sept 1 1924
5s --- 5,740.. $600 each 6 mos.
5s --- 24,000..$1,500 each 6 mos.
5s --- 16,400..$1,000 each 6 mos.
-s '12 M-S 25,300.....
(Due part each six months)
BOND. DEBT Sept 1 '11.. $122,868
Tax valuation 1911.....2,597,070
(Assessment about ½ actual value.)
Total tax (per $1,000) 1911...$15.00
Population in 1910.....4,023
INTEREST on street bonds at Pomeroy; on all others in N. Y.

PORTAGE COUNTY.
Ravenna is the county seat.
Flood-Emergency Bonds.
5s '13 M-S $35,000....Sept 1922
BOND. DEBT May 11 '13..$240,000
Assessed valuation 1912..48,835,205
State&Co.tax(per $1,000)'12..$6.46
Population in 1910.....30,307
INT. payable at County Treasury.

PORT CLINTON.
This village is in Ottawa County.
Water-Works-Extension Bonds.
5s '12 J-D $5,000..June 1 '13-'22
5s J-D 40,000.....1929
5s J-D 14,000.....1926
Village Hall Bonds.
5s '11 M-N $1[illegible],000c.May 1 '14-'28
GEN. BD. DT. Mar 1913.. $48,000
Assessment debt (add'l)..... 55,120
Sinking fund..... 7,000
Assessed valuation 1913...3,000,000
(Assessment about full value.)
Tax rate (per $1,000) 1913.....$10.00
Population in 1910 3,007
Population in 1913 (est).....3,500
INT. payable in Port Clinton.

PORTSMOUTH.
This city is the county seat of Scioto County. Incorporated in 1829
Refunding Bonds.
4s M-S10 $36,000c...Sept '13-'21
5s J-D 20,000c...June 1 1916
4s J-D 20,000c..June 27 1918
4s J-D { 18,000c..Dec 15 '13-'21 / 9,000c..Dec 15 '22-'24
Levee & Embankment Bonds.
4s '02 F-A $2,000c..Feb '14-'15
4s '04 J-D 1,000c.....Dec 1913
4s '08 M-N 35,000c..May 1 '18-'24
4s '09 A-O 15,000c..Apr 1 '25-'27
Street-Improvement (*General*).
4s '06 F-A $6,000c..Aug 1 '13-'14
4s J-D 25,000c..June 1 '17-'21
4s A-O 17,000c....Oct 1 1922
4s '07 J-D 4,000c Dec. 13-'16
4s '08 J-D 6,000c..June 1 '13-'16
4s '09 F-A 10,000c...Aug 1 1923
4s '10 M-N 14,000c..May 1 '16-'20
4s '09 J-D 6,000c...June 1 1923
4s '10 A-O 1,500c...Oct 1 1921
4s '11 M-S 8,000c...Mch 1 1921
4s '11 J-D 3,500c...June 1 1915
4s '12 M-S 20,000c...Mch 1 1924
4s '12 J-D 17,000c...June 1 1921
Sewer Bonds.
4s M-S $20,000c...Mch 1 1920
3½s'06 F-A 20,000c..Feb 1 '13-'17
(See V. 82. p. 117, for maturity.)
4s F-A 15,000c...Aug 1 1917
4s '06 J-D 14,000c Dec 1 '16-'19
4s F-A 6,000c...Feb 1 1918
4s M-S 5,000c Sept 1 '13-'14
4s '08 F-A 20,000c..Aug 1 '25-'28
4s '09 A-O 12,000cOct1'14,'15&'21
4s '10 M-S 6,000c...Sept 1 1915
4s '11 M-N 6,000c...May 1 1919
4s '12 M-S 18,000c..Mch 1 '14-'22
Flood Emergency Bonds.
5s '13 --- $20,000.....1923
Refunding Sewer Bonds.
5s J-J $35,000c...July 1 1923
Fire Department Bonds.
4s '08 M-N $3,000c...May 1 1914
4s '10 F-A 9,000c..Feb 1 '14-'16
4s '08 J-J 2,000c...July 1 1913
4s '12 M-N 14,000c..May 1 '17-'19
Water-Works.
4s M-N $50,000c...May 1 1916
4s A-O 40,000c...Apr 1 1926
4s '12 J-J 300,000c..Jan 1 '16-'55
4s '12 --- 130,000.....
Refunding Water Bonds.
3.65s'06M-N $83,000c...May 1 1931
Building Bonds.
5s M-N $9,000c..Nov 12 '13-15
4s '06 M-S 5,000c.. Sept 1 1916
4s M-S 30,000..Sept 1 '15-'20
Street Bonds (*Assessment*).
4&5s --- $368,000.....1912-1922
TOTAL DEBT Oct 1 '12..$1,527,000
Sinking fund..... 65,000
Tot. assessed val.'11..... 25,942,880
(Assessment about actual value)
Total tax (per $1,000) 1911...$1.20
Population in 1910.....23,481
INTEREST payable in New York at Fourth Nat. Bank and Winslow, Lanier & Co.; in Columbus at the Ohio Nat. Bank and in Portsmouth at the First National Bank.

PORTSMOUTH SCHOOL DIST.
3½s A-O $4,000c..Apr 1 '14-'15
3½s A-O 39,900c..Apr 1 '16-'22
4s '05 M-N20 12,500c..May 20 '23-26
4½s'08 J-J 9,000c..Jan 31 '14-'16
4½s'09 F-A 16,000...Aug 12 '24-'28
4s '06 J-J 14,500c..Jan 12 '27-'30
4s '11 A-O 17,000 1914-1918
4s '12 --- 20,000.....
4s '12 J-D 31,000c..Dec 12 '26-'32
High-School Building.
4s '07 F-A $15,000c Feb 8 '31-'33
4s '10 M-N 150,000c..May 2 '19-'48
4s '10 M-N 65,000c..May 2 '36-'48
BOND. DEBT Sept 1 '11.. $341,900
Sinking fund..... 4,500
Assessed val. '11 (est.)...30,000,000
(Assessment about actual value)
School tax (per $1,000) 1909..$3.50
INTEREST on the 4s of 1906, the 4½s of 1908, 4s of 1905 and 4s of 1910 at Central Nat. Bank, Portsmouth; on all others at First Nat. Bank, Portsmouth.

PULTNEY TOWNSHIP.
P. O. Bellaire, Belmont County.
Road Impt. Bonds.
5s '13 M-S $75,000..Mar 19 '23-'32
TOTAL DEBT.....(?)
Population in 1910.....18,518

PUTNAM COUNTY.
Ottawa is the county seat.
Stone Road (*due by individ. twp.*).
5s --- $259,100 1913-1922
Court-House Bonds.
4s '10 M-S { $84,000c..Sept 15 '13-24 / 77,000c..Mch 15 '14-24
GEN. BD. DT. May 19 '13..$161,000
Stone road debt (add l)... 259,100
Assessed valuation 1912..$40,000,000
(Assessment about ⅓ actual value)
State & Co. tax (per $1,000)'12.. $2.00
Population in 1910.....29,972
INT. at County Treas. office.

RAVENNA.
This village is situated in Portage County. Incorp. Dec. 6 1852.
Sewer Bonds.
4s '04 J-D $40,000..Dec 30 '15-'22
4s '05 J-D 22,500...J & D'23-'25
4s '06 J-D 22,500...J & D'25-'27
4s '07 J-D 4,000..Dec 30 '13-'14
4½s'08 J-D 5,000...Dec 30 '13-'17
4½s'12 M-S 6,000..M&S 1 '18-'19
Water-Works Bonds.
5s '85 M-S $6,000c...Sept 15 1914
($2,000 each 6 mos. to Sept 15 1915)
4½s'12 M-S $7,000....M & S'15-'16
4½s'12 M-S 40,000.....
($1,000 due Sept. 15 '16 & $2,500 each six months thereafter.)
Refunding Park Bonds.
5s '05 J-D $5,000....June 1 1922
Street Bonds (*Village's Portion*).
4½s '08M-S $14,500...Sept 1 '13-'18
4½s'09 M-S { 1,000...Sept 1 1913 / 8,000..M&S 1 '14-'17
4½s'10 M-N { 2,000..Mch 1 '14-'15 / 2,000..Sept 1 '13-'14
4½s'10 M-S 5,500....$1,000 each six months beginning Sept 1 '15
4½s'12 M-S $10,000...M&S '19-'21
Park Improvement Bonds.
6s 91 J-D $45,000c..June 15 '13-21
GEN. BONDS Mar 15 '13.. $237,000
Assessment debt..... 45,601
Total assessed val. 1912...6,520,295
Total tax (per $1,000) 1912 ...$14.60
Population in 1910 5,310
INTEREST at Chemical Nat. Bk., N. Y.; and at 2d Nat. Bk., Ravenna.

RICHLAND COUNTY.
Mansfield is the county seat.
Bridge Bonds.
5s A-O $10,000c 1915
4½s A-O 40,000c 1921
4½s A-O 25,000c 1915-1920
BOND. DEBT May 1913...$70,000
Assessed valuation, real..$40,260,270
Assessed val., personal.. 24,931,160
Total val. 1912 65,191,430
(Assessment about actual value)
State&Co tax (per $1,000) '12..$2.60
Population in 1910.....47,667
INT. payable at Treasurer's office.

RICHMOND TOWNSHIP.
This township is in Huron County.
Road Bonds.
5s '13 A-O $30,000c.....
TOTAL DEBT.....(?)
Population in 1910.....1,390
INT. at Home Sav. & Banking Co., Chicago Junction.

RIPLEY TOWNSHIP.
P. O. Greenwich, Huron County.
Road Bonds.
4½s'12 A-O { $13,000c..Apr 1 '14-'26 / 12,000c..Oct 1 '14-'25
TOTAL DEBT.....(?)
Population in 1910.....725
INT. at First Nat. Bk., Greenwich.

ROSS COUNTY.
Chillicothe is the county seat.
General Fund Refunding.
--s J-J $20,000...Jan 1 '14-'15
Bridge Bonds.
5s '07 J-J { $2,000c...Jan 1 1914 / 4,000c..July 1 '13-'14
4s '11 J-D 37,000...June 15 1936
(Opt. $2,000 yearly beg. June 15 '16.)
4s '12 J-J 22,000....Jan 1 1937
(Subject to call Jan 1 1916)
Refunding Bonds.
5s '13 A-O $68,000....Apr 1 1943
(Opt. $3,000 yrly. beginning 1920.)
Deficiency Bonds.
5s '13 --- $68,000.....
BOND. DEBT Mar 18 '13 $85,000
Assessed valuation 1912...48,000,000
County tax (per $1,000) 1912..$2.75
Population in 1910.....40,069
Population in 1913 (est).....41,000
INTEREST on bridge bonds payable at County Treasurer's office.

ST. BERNARD.
This city is in Hamilton County. Incorporated in 1878.
Park Bonds.
4s '10 J-D $15,000c...June 1 1940
4s '11 M-N 6,000....May 10 1941
4s '11 J-D 6,000....Dec 1 1941
4½s --- 4,400...Oct 15 1940
Police & Fire Dept. Bonds.
4s '13 F-A $6,000....Feb 1 1933
Water & Light Bonds.
4s '10 M-N $12,000c..May 10 1940
4s '04 A-O 85,000c...Apr 1 1934
4s '02 M-S 4,000c...Mch21 1922
4s '05 F-A 1,000c...Feb 1 1925
4s '05 F-A 1,000c...Aug 1 1925
4s '06 M-N 6,000c...May 1 1936
4s '06 F-A 4,000c...Aug 1 1936
4s '07 F-A 10,000c..Aug 20 1937
4s '07 A-O 6,500c..Apr 20 1937
4s '08 A-O 4,000c...Apr 15 1938
4s '12 A-O 10,000c...Apr 1 1942

ST. BERNARD (*Con.*)—
Street, Sidewalk & Sewer (Village's Portion) Bonds.

4s '06	M-S	$3,000c	Mch 1 1936
4s '06	J-D	1,000c	June 16 1936
4s '03	F-A	14,000c	Aug 1 1933
4s '04	M-S	15,000c	Mch 1 1934
4s '05	M-S	6,000c	Sept 20 1935
4s '06	J-D	5,000c	June 15 1936
4½s'03	A-O	500c	Apr 16 1918
5s '52	M-S	500c	Sept 1 1913
5s '07	Nov	562.25c	Nov 15 '13-'17
5s '08	Dec	406.08c	Dec 1 '13-'18
4s '07	J-D	6,000c	Dec 20 1937
5s '08	Jan	190.75c	Jan 15 '14-'18
5s '09	Sept	758.20c	Sept 1 '13-'19
5s	---	553.84	Dec27 '13-19
5s	---	576.56	Sep'15 13-20
5s	---	200	Jan 30 '14-21
5s	---	280	Dec 20 '13-19
5s	---	1,488	Jan 10 '13-20
5s	---	679	Oct 28 '13-19
5s	---	97.87	Oct 28 1920
4s '12	Sept	3,000	Sept 1 1932
5s '12	Feb	538.11	Feb 12 '13-'22
5s '12	Dec	212.38	Dec 1 '13-'22
5s '11	Dec	418.50	Dec 1 '13-'21
5s '12	Oct	229.40	Oct 1 '13-'22
5s '12	Oct	430.80	Oct 16 '13-'22
5s '12	Dec	141.50	Dec 1 '13-'22
5s '12	Dec	184.20	Dec 10 '13-'22
5s '12	Dec	274.50	Dec 10 '13-'22
5s '12	Mar	284	Mar25 '13-'22
5s '12	Dec	19.26	Dec 10 1913
5s '12	Aug	148.30	Aug 25'13-'22
5s '12	Dec	445.20	Dec 10 '13-'22

Town Hall Bonds.

4½s'08	J-J	$6,000c	July 1 1938

GEN. BD. DT. May 1 '13 $261,622
Assessment bonds (add'l) -- 40,000
Assessed valuation 1913---7,959,370
(Assessment about actual value)
Tax rate (per $1,000) 1913----$14.46
Population in 1910----------5,002

INT. at Citizens' Bank of St. Bernard.

ST. BERNARD SCHOOL DIST.

5s '07	M-S	$3,000c	Sept 1 1917
4s '00	M-N	30,000c	May 29 1930
4s '09	A-O	31,000	Apr 15 '14-'44
4s '12	J-D	100,000	1952

BOND. DEBT Nov 21 '12 $140,000
Sinking fund---------- 2,700
Assessed valuation 1912--$7,388,470
School tax (per $1,000) 1912---$5.50

INT. at Citizens' Bank of St. Bernard.

ST. MARY'S.
This city is in Auglaize County.
Refunding Bonds.

4½s	M-S	$19,000c	Mch 1 1924

Electric-Light Bonds.

6s	M-S	$2,000c	1913-1914
4½s	M-S	13,500c	1912-1924

General Street Refunding.

4½s	---	$20,000	Mch 1 1928
4s '12	J-J	21,000c	1932
4s '12	A-O	46,000c	Oct 1 1937

Water Bonds.

5s	M-S	$36,000c	1913-1930

Deficiency Bonds.

5s 04	M-S	$8,000c	Sept 1 1914

Highway Bonds.

5s '05	J-J	$21,000c	Jan 2 1923
5s	J-J	54,000c	1918

TOTAL DEBT Aug 1912-- $389,600
Assessed val. 1911 ------5,601,504
(Assessment about actual value)
Tax rate (per $1,000) 1911---$11.60
Population in 1910----------5,732

INT. at office of Sinking Fund Trustees.

SALEM.
This city is in Columbiana County.
Refunding Bonds.

4s	Mch	$9,000c	Aug '13-'21
4s	----	7,000c	Aug 15 '13-'19
4s	June	4,000c	June 15 '14-16
4½s'05	F-A	11,000	Aug 1 '14-'22
4s '06	J-J	7,000	July '13-'19
4½s '07	M-S	11,000c	Mch 25 '14-'24
4½s'07	F-A	9,000	

(Due part yearly on Aug. 1.)

4½s'08	F-A	4,000c	Aug 1 '13-'16
4½s'10	M-S	4,000	Mch 15 '20-'23
4½s'10	J-J	14,000c	July 1 '20-'33
4½s'10	A-O	10,000c	Oct 1 '20-'29
4½s'11	A-O	10,000	April 1 1921
4½s'12	A-O	13,520c	1913-1921
4½s'12	M-S	11,746.69c	

Electric Light Bonds.

4½s'11	J-D	$19,000c	Apr 1 '14-'32

Sewer Bonds.

4½s'12	F-A	$54,000	Apr 1 '14-'40

Water-Works Bonds.

4s '09	J-J	$138,000c	July 1 1959

Funding Bonds.

4½s'09	A-O	$11,000	Apr 1 '14-'24
4½s'11	F-A	17,470	Apr 1 1921

Sewer & Bridge Repair Bonds.

4½s'09	A-O	$9,500c	Apr 1 '19-'28

Debt Extension Bonds.

5s	A-O	$16,000c	Apr 1 '14-'29
5s '04	F-A	5,000c	Aug 1 '13-'17

BONDED DEBT Oct 1912 $510,841
Floating debt---------- 14,798
Sinking fund---------- 5,000
Assessed val. 1911 -------9,318,560
(Assessment about actual value)
Total tax (per $1,000) 1911---$12.00
Population in 1910---------- 8,943

INTEREST on the refunding bds. of 1908 and 1910 is payable at City Treasurer's office; on all other bonds at Farmers' National Bank, Salem, O.

SANDUSKY.
This city is situated in Erie County, on Sandusky Bay. Settled June 5 1818. Incorp. as a town Feb. 14 1824; as a city Mch. 6 1845.
Refunding Bonds.

4s '02	M-S	$14,000c	Mch 1 1914
4s '02	M-S	13,000c	Mch 1 1915
4s '04	F-A	12,000c	Aug 1 1913
4s '05	F-A	21,000c	Aug 1 1920
4s '06	M-S	15,000c	Sept 1 1921
4s '07	M-S	8,000c	Mch 1 1927
4s '09	J-D	15,000c	June 1 1919
4s 10	F-A	20,000c	Aug 1 1919

Park Improvement Bonds.

4s '08	A-O	$10,000c	Apr 1 1916

Refunding Water Bonds.

4s'04&'05	A-O	$20,000c	Apr 15 '14-'15
4s '06	M-N	15,000c	May 1 1921

Fire Department Bonds.

4s 07	M-S	$8,000c	Mch 1 1917
4s '10	A-O	5,000c	Oct 1 1918

Water Bonds.

4s '05	F-A	$7,500c	Feb 1 1920
4s '07	M-N	75,000c&r	May 1 1922
4s '08	A-O	25,000c	Apr 1 1918
4s '12	---	40,000c	July 1 '17&'19
		60,000c	July 1 '23-'24

Ditch Improvement Bonds.

4s '08	J-J	$2,000c	Jan 2 1917

Police Patrol Bonds.

4s '13	---	$2,500c	Jan 1 '14-'18

Sewer Bonds.

4s '05	F-A	$4,000c	Feb 1 1915
4s '07	M-S	5,000c	Mch 1 1916
4s '08	F-A	3,000c	Aug 1 1913
4s '08	F-A	2,500c	Feb 1 1917
4s '08	M-S	5,000c	Sept 1 1916
4s '09	J-J	1,500c	Jan 2 1916
4s '07	M-S	26,000c	Mch 1 1922
4s '10	M-S	5,000c	Mch 1 1917

Grade Crossing Elimination.

4s '13	J-J	$42,500c	Jan 1 '21-'24

Harbor Bonds.

4s '06	A-O	$50,000c	Apr 1 '21-'25

Refunding Street Bonds.

4s '01	M-S	$12,000c	Sept 1 1913

Street Improvement Bonds.

4s '04	M-S	$3,000c	Sept 1 1913
4s '05	A-O	5,500c	Apr 1 1915
4s '05	F-A	6,000c	Aug 1 1915
4s '04	M-S	9,000c	Sept 1 '13-'15
4s '05	M-S	9,000c	Sept 1 '13-'15
4s '06	M-S	8,000c	Sept 1 '13-'16
4s '06	M-S	5,000c	Sept 1 1916
4s '06	M-S	2,000c	Sept 1 '13-'14
4s	F-A	44,000c	Aug 1 '14&'17
4s '07	J-J	6,000c	July 1 1918
4s '08	J-D	8,000c	June 1 1919
4s '08	M-N	500c	May 1 1914
		3,000c	May 1 '15-'17
4s '08	M-N	1,500c	May 1 '14-'16
		1,000	May 1 1917
4s '09	M-S	6,000c	Mch 1 1914
		26,000c	Mch 1 '15-18
4s '09	M-S	6,000c	Mch 1 '14-'17
		1,000c	Mch 1 1918
4s '09	J-J	5,500c	July 1 '13-'18
4s '09	J-J	17,500c	July 1 '13-'18
4s '09	J-J	7,000c	July 1 '13-'18
4s '09	M-N	22,000c	May 1 1916
4s '10	M-N	26,900c	May 1 1919
4s '11	J-D	26,000c	June 1 1920
4s '11	M-S	22,000c	Mch 1 '14-'20
4s '12	F-A	10,000	Aug 1 '13-'22
4s '12	F-A	3,500	Aug 1 '13-'19

Dock Improvement Bonds.

5s '92	F-A	$42,000*c	Aug 1 '13-'26
4s '11	M-N	4,000c	May 1 1918

TOT. BD. DT. Apr 1913- $915,400
Floating debt---------- 8,925
Assessed valuation 1912--30,613,560
Tax rate (per $1,000) 1912--- $5.10
Population in 1910----------19,989

INTEREST on bonds marked * is payable in N. Y. City at Amer. Exchange Nat. Bank; on all other bonds by the City Treasurer.

SANDUSKY SCHOOL DISTRICT.

4s '07	---	$5,000	1914
4s '12	---	195,000	1914-1951

TOT. DEBT May 1913-- $200,000
Assessed valuation 1912--30,613,560
School tax (per $1,000) 1912----$3.00
Population in 1913 (est)-----22,000

SHAKER HEIGHTS.
This village is in Cuyahoga Co.
BOND. DEBT (*all assess.*) Apr 1 '13
Floating debt----------$509,403
Sinking fund---------- 44,010
Assessed valuation 1912---1,796,000

SHAKER HGTS. VILLAGE S. D.

4½s'12	A-O	$60,000c	Oct 1 '16-'35

TOT. DEBT Sept 20 '12-- $60,000
Assessed valuation 1912---1,697,855
School tax rate (per $1,000) ----$3.50
INT. at office of Village Treasurer.

SHELBY.
This village is in Richland County.
Incorporated September 1853.
Electric Light Bonds.

5s	J-D	$5,000c	June 1 '13-'17

Sewer Bonds.

4½s	A-O	$24,000c	Apr 1 '14-'36
5s '13	A-O	1,000	Apr 1 '21-'22

Impt. Bonds (*Village portion*).

5s '13	A-O	$1,125	Apr 1 '22-'24

Public-Library Bonds.

4s	---	$1,500	June 1 1917

Fire-Apparatus Bonds.

5s '11	J-J	$6,000	1915-1926

BOND. DEBT Apr 1913--- $150,000
Assessed valuation 1912---4,006,000
(Assessment about actual value)
Total tax (per $1,000) 1912---$15.00
Population in 1910---------- 4,903

INTEREST payable at Shelby.

SIDNEY.
This city is in Shelby County.
Street Bonds (*City's Portion*)—

4s '09	M-S	$14,000	M-S '13-'15
4s '12	A-O	45,000c	A&O1 '15-'23

Improvement Bonds.

6s	M-S	$85,000c	1913-1920

Sewer Bonds.

3½s	J-J	$50,000c	July 1 '13-'26
4½s	---	2,000	1913-1916
4½s	---	3,000	1913-1918

Motor Truck Bonds.

4½s	---	$10,000	1913-1922

Lots Bonds.

4s	---	$1,800	1913-1916

Water Bonds.

5s	M-S	$20,000c	1913-1917
5s	M-N	2,500	1913-1917

TOT. BD. DT. Jan 1 '13-- $262,800
Assessment bonds (incl.)-- 29,500
Sinking fund---------- 31,765
Tax valuation 1912------6,700,000
(Assessment about full value.)
Tax rate (per $1,000) 1912----$15.00
Population in 1910----------6,607

INT. payable at City Treas. office.

SIDNEY SCHOOL DISTRICT.

4s '12	M-S	$100,000c	1920-1932

BOND. DEBT Sept 1 1912 $100,000
Assessed valuation 1912---7,000,000
(Assessment about 80% actual value)
School tax (per $1,000) 1911---$3.10
Population in 1912 (est.) ------9,000

INT. payable in Sidney at Citizens' National Bank.

SPRINGFIELD.
This city is in Clark County. Incorporated in 1851.
Building Bonds.

4½s	M-S	$135,000	Sept 1 '13-'21
		($15,000 yearly.)	
4½s'12	M-S	10,000c	Sept 1 '38-'39

Hospital Bonds.

4s	M-S	$25,000	Sept 1 '13-'17
4s	M-S	25,000	Sept 1 '21-'25
5s '02	M-S	5,000	Sept 1913
4s '05	M-S	28,000c	Mch 1 '23-'24
4s '06	M-S	20,000c	Sept 1 '24-'25
4s '08	F-A	15,000c	Mch 1 '30-'32
4½s	---	20,000	Mch 1 '17-'20

Park Improvement Bonds.

4s	M-S	$17,000	1915-1917
4s	M-S	20,000	Sept 1918-'21
4s '10	M-S	20,000c	Mch 1 '33-'36

Mill Run Impt. Bonds.

4½s'12	M-S	$38,852.04	Mch1 33-'34
4½s'12	M-S	18,443.80c	Sept 1 1935

Emergency Bonds.

4s	M-S	$4,000	Sept 1 '13-'16

Fire Department Bonds.

5s	M-S	$35,000	M&S '15-'21
4s	M-S	15,000	M&S '22-'24
4½s'08	M-S	20,000	Mch 1 1930
4½s'12	M-S	6,000c	Sept 1 1927

Street Improvement Bonds.

4½s'08	M-S	$50,000c	Mch 1 '29-'31
4½s'09	M-S	10,000c	Mch 1 1931
		12,581.43c	Mch 1 1932
4½s'09	M-S	2,354.18c	Mch 1 1925
4½s'10	M-S	10,000c	Mch 1 1931
		7,697.34c	Mch 1 1932
4½s'10	M-S	1,054.70c	Sept 1 1932
4½s'11	M-S	4,461.70c	Sept 1 1920
4½s'12	M-S	20,000	Sept 1 '27-'30
		5,026.47	Sept 1 1931

Police-Department Bonds.

4½s'12	M-S	$3,000c	Sept 1 1928

Water Bonds.

5s	M-S	$3,000	Mch 1 1919
5s	M-S	40,000	Mch 1 '14-'17
		50,000	Sept 1 '13-'17
5s	M-S	10,000	Mch 1 1918
5s	M-S	7,000	Mch 1 1920
5s	M-S	8,000	Sept 1 1918
5s	M-S	10,000	Mch 1 1919
5s	M-S	10,000	Sept 1 1920
4s	M-S	40,000	M&S '21-'22
4½s	M-S	60,000	M&S '23-'25
4s '07	M-S	35,000c	M&S '26-'27
4½s'08	M-S	20,000c	Mch 1 1929
4½s'11	M-S	9,000	Sept 1 '21-'22
4½s'12	---	170,000c	

Sewer Bonds.

4s '07	M-S	$20,000c	Mch 1 '25-'26
		20,000c	Sept 1 '25-'26
5s '10	M-S	8,000c	Sept 1 1918
		3,455 26c	Sept 1 1922
4½s'11	M-S	12,563.10c	Sept 1 1932
4½s'11	M-S	6,025	Sept 1 1933
4½s'12	M-S	120,000c	Mch 1 '34-'36
		41,228.15c	Mch 1 1937

General Light Bonds.

4½s'12	M-S	$20,000	Mch 1 1919
		40,000	Mch 1 '20-'23

Bridge Bonds.

4s '05	M-S	$4,500	Mch 1914
4s '08	M-S	40,000	Mch 1 '31-'32

TOT. BD. DT. Jan 1913-$1,662,844
Water debt (included)--- 320,000
Sinking fund---------- 208,555
Assessed valuation 1912--49,489,420
(Assessment about actual value.)
Total tax (per $1,000) 1911----$3.90
Population in 1910---------- 46 921

INTEREST payable at Springfield and at Importers' & Traders' Nat. Bank in New York.

SPRINGFIELD SCHOOL DIST.
Buildings, Sites, &c.

4s '02	M-S	$12,000c	Sept 29 1913
4s '02	M-S	11,000c	Sept 29 1914
4s '04	M-S	10,000c	Sept 1 1915
4½s'08	J-D	100,000c	Dec 1 '15- 24
4½s'10	F-A	100,000c	Aug 1 '25-'34
4½s'11	M-N	45,000c	May 1 '35-'39
4½s'12	F-A	60,000	Aug 31 '40-'43

BOND. DEBT May 1913--$348,000
Tax valuation 1912------50,000,000
(Assessment about actual value)
School tax (per $1,000) 1912--$7.90

INTEREST on bonds due 1913-14 at the Springfield Savings Society; on the bonds due 1915 at the Citizens' Nat. Bank, in Springfield, and on the 4½% bonds due 1915-24 at the office of Seasongood & Mayer in Cincinnati on the bonds due 1925-34 at Amer. Tr. & Sav. Bk., Springfield; on bonds due 1935-1939 at Fifth-Third Nat. Bank, Cinc.; on 4½s of 1912 at office of District Treasurer.

SPRINGFIELD TOWNSHIP.
This township is in Mahonong Co.
Road-Improvement Bonds.

5s '12	J-D	$40,000	Oct 1 '13-'20

BOND. DEBT May 14 '13--$90,000
Assessed valuation 1912---2,351,720
Tax rate (per $1,000) 1912----$9.08
Population in 1910----------1,990

INT. at Struthers Sav. & Bkg. Co.

STARK COUNTY.
County seat is Canton.
Refunding Bonds

4s	J-D	$20,000c	June 1 '14- 15
		30,000c	Dec 1 '13-'15

Court-House Bonds.

5s	J-J	$10,000c	July 12 1913

GEN. BD. DT. May 1 '12. $70,000
Assessment debt (ditches) 14,700
Sinking fund---------- 58,104
Total assessed val. 1911--151,114,570
(Assessment about actual value)
County tax (per $1,000) 1911--$2.349
Population in 1910---------- 122,987

INT. on court-house bonds payable in New York; on others in Canton.

STEUBENVILLE.
This city is in Jefferson County. Incorporated in 1797.
Garbage-Plant Bonds.

4½s'12	J-D	$4,000	Sept 1 '15 &'18

Engine-House Bonds.

4s '11	M-S	$6,200	Mch 1 1916

Market-House Bonds.

4½s'12	J-J	$32,000c	Sept 1 '14-'21

Police Department Bonds.

4½s'12	F-A	$1,500	Sept 1 1913
		1,000	Sept 1 1914

Sewer Bonds.

4½s'08	M-S	$18,000c	Sept 1 '13-18
4½s'08	M-S	5,000c	Sept 1 '13-'17
4½s'08	A-O	36,000c	Oct 15 '13-'18
4½s'11	J-D	7,000c	Mch 1 1914
		500c	Mch 1 1915
		20,000c	Mch 1 '17&'19
		11,000c	Mch 1 1922

Fire-Apparatus Bonds.

4½s'12	A-O	$8,500	Mch 1 1918

Library Bonds.

4s	M-S	$5,000c	1913-1917

Water Bonds.

4s	M-S	$20,000c	Mch 1 '14-'15
5s	M-S	110,000c	March 1925

Road Bonds

4½s'08	M-N	$14,000c	Nov 15 1913
4½s'09	M-S	12,500c	Sept 1 1920

(Subject to call March 1 1911.)
Street Bonds.

5s '09	J-D	$1,050	Dec 1 1914
4½s'10	M-S	12,000	Sept 1 1922

(Subject to call Sept 1 1911.)

4½s'12	M-S	26,500	Mar 1 '14-'19

TOT. BD. DT. Apr 1912-- $568,627
Sinking fund---------- 88,000
Tax valuation 1911------31,000,000
(Assessment about actual value.)
Total tax (per $1,000) 1911---$11.00
Population in 1910----------22,391
INT. at office of Sinking Fund.

STEUBENVILLE SCHOOL DIST.

1s '05	M-N	$24,000	May 1 '14-'25
		34,000	Nov 1 13-'25
4s '11	J-D	80,000c	$4,000 yrly

BOND. DEBT Mar 1913- $141,000
Total val. 1911 (est.) -----22,000,000
School tax (per $1,000) 1911--$12.00
INT. at Nat. Exch. Bk., Steubenv.

STRUTHERS SCHOOL DIST.
This district is in Mahoning Co.

5s	A-O	$35,000c	1916-1925
4½s	J-J	25,000c	1926-1937
4½s'13	A-O	12,000c	Oct 1 '26-'37
		21,000c	Oct 1 '38-'44
		2,000c	Oct 1 1945

BOND. DEBT Mar 19 '13- $95,000
Sinking fund---------- 12,070
Assessed valuation 1912---7,555,990
School tax (per $1,000) 1912--$3.78
Population in 1913 (est.)-----4,500
INT. at Struthers Sav. & Bkg. Co.

SUMMIT COUNTY.
Akron is the county seat.
Road Bonds (*County's portion*).

5s '10	J-D	$9,000c	Dec 1 '13-'14
5s '10	M-S	27,500c	Sept 1 '13-'20
5s '10	M-S	12,000c	Sept 1 '13-'20
4½s'10	A-O	200,000c	Oct 1 '13-'20
		23,000c	Oct 1 1921
4½s'11	A-O	19,000c	Oct 1 '13-'21
4½s'12	A-O	25,000c	Oct 1 '13-'17

Road Bonds (*Assessment*).

5s	J-D	$ 800c	Dec 1 1913
		900c	Dec 1 1914
5s	M-S	2,000c	Sept 1 '13-'14
5s	M-S	5,000c	Sept 1 '13-'14
4½s	A-O	65,000c	Oct 1 '13-'16
4½s'11	A-O	4,000c	Apr 1 '14-'15
		2,750c	Apr 1 1916
4½s'12	A-O	11,025c	Apr 1 '14-'22
4½s'12	A-O	6,675c	Oct 1 '13-'18

Children's Home Bonds.

4s '10	M-N	$30,000c	Nov 1 '13-'25

Court-House Bonds.

4s '05	F-A	$154,000c	Feb 1 '14-'24
		9,000c	Feb 1 1925

GEN. BD. DT. Mar 18 '13 508,500
Assessment debt---------- 101,375
Sinking fund---------- 107,619
Assessed valuation 1912--155,847,590
(Assessment about actual value)
State&Co tax (per $1,000) '12--$2.10
Population in 1910---------108,253
Population in 1913 (est.)----130,000
INT. at office of Treasurer.

TERRACE PARK SPECIAL SCH. DIST. NO. 5.
This district is in Columbia Township, Hamilton County.

4s '11	M-N	$28,800	Nov 15 '13-36

INT at Citizens' Nat. Bk, Milford

TIFFIN.
This city is in Seneca County. Incorporated in 1850.
Paving Bonds.

4s '12	M-S	$29,400	Sept 1 '15-'19

Street Bonds.

4s	---	$2,000	Sept 1 '13-'14
		1,500	Sept 1 1915

Refunding Bonds.

4s	M-S	$80,000c	Sept 1 1919
4s	M-S	54,000c	Sept 1 1915
4s	M-S	73,000c	Sept 1 1916
4s '06	M-S	12,000c	Mch 1 1914

(See V. 82, p. 236, for maturity.)

4s '06	M-S	44,000c	Sept 1 1921
4s '07	M-S	$19,000c	Mch 1 1922
4s '07	M-S	24,000c	Sept 1 1922

Special Assessment Bonds—4s 6s.

Due.	*Amount.*	*Due.*	*Amount.*
1913	$21,700	1916	$17,700
1914	20,800	1917	11,800
1915	20,400	1918	7,900

BOND. DEBT Jan 1 '12- $472,500
Total assessed val. 1911--11,903,630
(Assessment about actual value)
Total tax (per $1,000) 1911---$13.70
Population in 1910----------11,894

INT. at office of Sinking Fund Trustees.

TIFFIN SCHOOL DISTRICT.
A district in Seneca County.
Building Bonds.
4s '12 M-S $40,000cMch 15 '14-'21
BOND. DEBT Sept 1912 $40,000
Assessed valuation 1911 12,441,180
(Assessment about 85% actual value)
School tax (per $1,000) 1911 $3.26
Population in 1912 (est) 15,000
INT. at City Nat. Bank, Tiffin.

TOLEDO.
J. J. Lynch, Auditor; H. De Witt Hopkins, Sec. Sink. Fund Trustees
Toledo is situated in Lucas County. Incorp. Jan. 7 1837. All bonds are originally issued in coupon form and registration occurs at pleasure of holder.
Bridge Bonds.
4½s'93 A-O $32,000 Oct 1 1913
4½s'94 J-D 43,000c Dec 1 1914
4½s'08 F-A 525,000 Aug1'28,'33&38
4s '09 F-A 300,000 Aug 1 '40-'41
4s '11 M-N 150,000 May 1 1921
4s '12 F-A 135,000 Feb 1 1922
4s '12 A-O 185,000c Oct 1 1927
Fire Department.
4s '06 J-D $60,000 Dec 15 1926
4s '08 M-S 30,000 Mch 1 1928
City Hall Bonds.
4s '10 J-D $300,000 Dec 1 1935
4s '12 J-D 750,000c Dec 1 '43-'44
Park & Boulevard Bonds.
3½s'00 M-N $75,000 May 1 1920
3½s'01 M-S 75,000 Mch 1 1921
4½s'07 J-D 50,000 Dec 30 1927
4½s'08 A-O 45,000 Oct 1 1918
4s '92 J-J 200,000 July 1'22&'44
4s '92 J-J 400,000 July 1 1942
3½s'00 J-D 100,000 June 1 1930
4s '09 A-O 55,000 Apr 1 1924
4s '09 J-D 30,000 Dec 1 1929
4s '10 J-D 30,000 June 1 1930
4s '11 M-S 75,000 Mch 1 1921
Refunding Bridge Bonds.
4s '95 F-A $200,000 Feb 1 1925
4s '99 A-O 250,000 April 1 1929
(Subject to call after April 1 1919.)
Market Bonds.
4s '10 J-D $110,000 Dec 1 1927
Natural Gas.
4s '10 M-S $70,000 Mch 1 1930
4½s'89 A-O 150,000 Oct 1 1919
4½s'92 J-J 100,000 July 1 1917
4½s'89 M-N 75,000 May 1 1919
4½s'89 A-O 175,000 Oct 1 1919
General Street Improvem't Bonds.
4s '04 J-D30 $40,000 Dec 30 1919
4s '04 J-J 75,000 Jan 1 1924
4s '06 A-O 75,000 Oct 15 1926
3½s'03 A-O 125,000 Oct 1 1922
3½s '02J-D 25,000 Dec 1 1922
4½s'95 M-N 10,000 May 1 1915
3½s'00 M-N 79,000 May 1 1920
3½s'03 A-O 13,000 Apr 1 1923
4s '04 J-J 142,195 Jan 1 1924
5s '93 M-N 75,000 Nov 1 1913
4s '04 J-D 195,000 Dec 30 1919
4½s'94 M-S 50,000 Mch 1 1914
4½s'08 J-D 110,000 June 1 1918
3½s'01 A-O 46,000 Oct 1 1921
3½s'00 J-D 55,000 Dec 1 1920
3½s'01 J-D 33,000 June 1 1921
3½s '02 J-D 20,000 June 1 1922
4s '07 M-N 106,000 May 1 1917
4s '09 F-A 55,000 Aug 1 1919
4s '10 M-S 100,000 Sept 1 '19-'28
4s '10 F-A 60,000 Feb 1 1920
4s 10 A-O 80,000 Oct 15 1915
4½s'94 A-O 70,000 April 20 1914
4s '11 M-N 138,000 May 1 1921
4s '12 F-A 50,000 Feb 1 1925
67,000 Feb 1 1926
4s '12 M-S 65,000c Sept 1 1925
100,000c Sept 1 1926
4s '12 A-O 114,500c Oct 1 1928
General Fund Refunding.
4½s'94 M-N 69,000 May 15 1914
4s 05 A-O 100,000 April 1 1914
4s '87 J-J 70,000 July 1 1917
3s '99 J-D 15,000 Dec 1 1919
3s '89 A-O 10,000 Oct 1 1919
4s '03 A-O 200,000 Oct 2 1923
4s '04 J-J 100,000 Jan 1 1924
3½s'00 M-N 432,000 May 4 1930
3.65s '06A-O165,000 April 30 1914
Broadway No. 6&7 (Str.Ry. Part).
4s '11 M-N $29,979 May 1 1916
5s '12 F-A 24,000 Aug 1 1917
Water Bonds.
4s '05 F-A $150,000 Aug 1 '13-'15
4½s'08 J-D 200,000 J'ne 1 '16-'19
30,000 June 1 1920
4s '09 M-S 100,000 Mch 1 '21-'22
4s '10 A-O 200,000 Oct 1 '23-'26
4s '10 J-D 41,570 Dec 1 1927
4s '12 M-N 150,000 May 1 '27-'29
Refunding Park Bonds.
3½s'99 J-D $150,000c June 1 1929
(Subject to call after June 1 1924.)
Natural Gas Refunding
4s '04 A-O $100,000 Oct 1 1914
4s '89 J-J 190 000 July 1 1919
Water-Works Refunding.
4½s'94 M-S $500,000 Sept 1 1914
4s'03 J-D 297,000 June 1 1913
Sanitary Refunding
3.65s'06 A-O $120,000 Oct 1 1923
3½s'00 A-O 10,000 Apr 8 1920

INTEREST.—All general bonds and interest coupons are payable at the U. S. Mtge. & Tr. Co., N. Y. City, fiscal agents for the city of Toledo.

BONDED DEBT, &c.—The city debt has been as follows:

	Mar. 1 '13.	*Aug.* 31 '12
Total bd. debt	$9,653,244	$9,183,744
Sinking funds	2,166,791	2,162,004
Net debt	$7,486,453	$7,021,740
Sp'l assess. dt.	717,873	626,693
Total debt	$8,204,326	$7,648,433

In addition to above, city had floating debt Mar. 1 1913 of $120,000
The sinking fund is invested in city bonds.

EQUALIZED VALUATION:

	1912.	1911.
	$	$
Real estate	159,351,610	159,865,950
Personal	64,587,830	57,521,060
Total	*223,939,440	*217,387,010
Tax (per M)	14.00	14.00

	1910.	1905.
	$	$
Real estate	62,032,450	55,593,580
Personal	20,969,940	17,615,310
Total	x83,002,390	x73,208,890
Tax (per M)	33.80	29.00

*Assessment about actual value.
x Assessment about 41.50% act. val.

POPULATION in 1910 (Census), 168,497; 1900, 131,822; 1890, 81,434; in 1880, 50,137; 1870, 31,584.

TOLEDO SCHOOL DISTRICT.
H. De Witt Hopkins, Sec. Sinking Fund Commissioners.
4½s'96 F-A $45,000c Feb 17 1916
4s '96 M-N 62,000c Nov 18 1921
4s '96 M-N 63,000c Nov 18 1926
4s '97 M-S 90,000c Mch 8 1929
4s '98 M-N 90,000c May 20'23&28,
4s '08 A-O150,000c Oct9'23,'28&33
4½s'08 M-N 150,000c May 23 1928
4s '10 A-O 500,000c Mch 16 '30-'39
4s '11 M-N 160,000c May 8 '40-'43
4s '12 J-J 123,000c Jan 2 '44-'46
42,000c Jan 2 1947
4s '12 A-O 400,000 Oct 9 '39-'48
BOND. DEBT Mar 1 '13 $1,875,000
Sinking fund 70,800
Assessed valuation 1912 235,459,010
(Assessment 100% of actual value.)
School tax (per $1,000) 1912 $4.182
INT. at U. S. Mtg. & Tr. Co., N.Y.

TROY.
This city is the county seat of Miami Co. Incorp. as a city in 1890.
Paving Bonds (*City's Portion*).
4½s'04 M-S $2,000r Sept 1 '14-'15
4s '08 M-S 8,000r M-S 1928-'31
4s '12 M-S 67,710r M&S '13-'32
4s '07 M-S 1,000r May 1 1917
6,000r May 1 '18-'19
16,000r May 1 '20-'23
Refunding Water Bonds
4s '05 M-S $4,000 M-S 1925-'28
Electric-Light Bonds
4½s'98 M-S $18,000 Jan 1 1918
4s '04 J-D 4,000 June 1 1924
4s '07 M-S 28,000 M-S 1917-'26
Refunding Light Bonds
4s '05 M-S $1,500 M-S 1925-'28
Sewer Bonds.
5s '03 M-S $8,000 Mch 1 '14-'21
9,000 Sept 1 '13-'21
5s '05 M-S 3,500 Feb 1 1915
4s '12 M-S 12,500 M&S '20-'32
5s '13 M-S 400 M&S '25-'26
Water Bonds.
6s '84 M-S $10,000 Mch 15 '14-'18
12,000 Sept 15 '13-'18
5s '08 M-S 1,600 M-S 1913-'16
4s '08 J-D 4,000 J-D 1913-'16
4s '09 M-S 1,000 M&S 1 '13-'17
4½s'10 M-S 1,100 Sept 1 1916
Assessment Bonds, 4s, 4½s, 4½s, 5s and 6s.
Outstanding May 1913 $32,369
City Hall Bonds
4s '10 M-S $700 M&S 1 '13-'16
Health Bonds
4½s'08 Nov $500 Sept 1 1913
5s '13 M-S 800 M&S '25-'26
Fire Bonds
4s '04 M-N $10,000r Nov 1 1924
4½s'13 M-S 7,000r M&S '26-'32
Public Safety Bonds.
5s '13 M-S $3,000r M&S '20-'22
Street Bonds.
4½s'13 M-S $600 Mar 1 1915
5s '13 M-S 5,000 M&S '20-'24
Flood Bonds.
5s '13 M-S $4,500 M&S '25-'29
Improvement Bonds.
6s '92 M-S $6,000 Mch 1 1922
5s '94 M-S 10,000 M&S 1 '23-'24
5s '90 M-S 10,000r Mch 1 '17-'20
10,000r Sept 1 '17-'20
5s '91 M-S 3,000 M&S 1920
8,000 M&S 1921
4½s'10 M-S 1,200 Sept 1 1914
Refunding Impt Bonds
4s '05 F-A $15,000 F-A 1925-'27
4½s'08 M-S 15,000 M-S 1916-'26
Refunding City-Hall Bonds.
5s '97 M-S $2,000 Mar 1 '13-'14
5s '97 M-S 2,000 Mch 1 '13-'14
1,000 Sept 1 1915
5s '90 M-S 1,000 (*past due.*)
Refunding Park Bonds
4s '05 M-S $5,000 M-S 1925-'28
Refunding Real Estate Bonds
4s '05 M-S $3,000 M-S 1925-'28
GEN. BD. DT. May 1913 $344,610
Assessment debt (add'l) 32,369
Sinking fund 14,110
Tax valuation 1912 8,730,870
(Assessment about actual value.)
Total tax (per $1,000) 1912 12.80
Population in 1910 6,132
INT. at office of Sk. Fd. Trustees

TROY SCHOOL DISTRICT.
4s '12 M-S $125,000 Dec 14 1942
BOND. DEBT Apr 3 '13 $137,000
Assessed valuation 1912 8,734,210
Tax rate (per $1,000) 1912 $4.207

TRUMBULL COUNTY.
Warren is the county seat.
Bridge Bonds.
5s '10 M-S $4,000c Mch 1 1917
5s '10 M-S 5,000c M&S 1 '14'16
County Bonds.
4s A-O $22,000c Oct 1 '13-'22
County debt Mar 1913 $31,000
Total valuation 1913 86,326,140
County tax (per $1,000) 1913 $1.949
Population in 1910 52,766
INT. at County Treasurer's office.

TRUMBULL COUNTY ROAD DISTRICT NO. 1.
4s '06 M-S $50,000c M & S '12-17
(See V. 83, p. 231, for maturity.)
5s '07 M-S 27,000c Mch 1 '18-'20
27,000c Sept 1 '18-'20
10,000c Mch 1 1921
10,000c Sept 1 1921
5s M-S 45,000c Sept 1 '23-'32
45,000c Mch 1 '24-'33
5s '08 M-S 18,000c M&S 1 1922
5s '05 M-S $15,000c Mch 1 '14-'16
15,000c Sept 1 '13-'15
5s '08 M-S 10,000c Mch 1 1923
5s '10 M-S 10,000c Sept 1 1933
10,000c Mch 1 1934
5,000c Sept 1 1934
5s '11 M-S 8,000 M&S 1 1935
BOND. DEBT May 1913 $305,000
Assessed valuation 1909 8,293,906
INT. at County Treasurer's office.

TRUMBULL COUNTY ROAD DIST. NO. 2.
4½s'08 M-S $11,000c M&S 1 1921
12,000c Mch 1 '22-'23
12,000c Sept 1 '22-'23
5s '05 M-S 100,000
4½s'06 M-S $64,000 Mch 1 1920
BOND. DEBT May 1913 $162,000

TUCARAWAS COUNTY.
County seat is New Philadelphia.
Bridge Bonds.
6s '13 A-O $100,000 Part ev. 6 mos.
TOTAL DEBT (?)
Population in 1910 57,035

UNION COUNTY.
Marysville is the county seat.
Bridge Bonds.
5s '01 M-S $1,500c
4½s'05 M-S 10,000c
5s '06 J-D 19,500c
4½s'08 J-J 35,000c
Children's Home Bonds.
5s '09 A-O $14,000c
Refunding Bonds.
4½s'08 M-S $75,000c
BOND. DEBT Nov 1912 $315,070
Floating debt 56,000
Assessed valuation 1912 35,916,000
State & Co tax (per $1,000) '10 $12.30
Population in 1900 22,342
INT. at County Treasurer's office.

UPPER SANDUSKY.
This village is in Wyandot County.
Sewer Bonds.
5s '07 J-D $5,000c Dec 1 1914
10,000c Dec 1 1915
5s '08 M-S 15,000c Apr 1 '16-'17
5s '09 A-O 5,000c Oct 1 1917
5s '10 F-A 5,000c Aug 1 1919
5s '11 J-J 12,000c A&O 1 1920
Street Improvement Bonds.
5s'04 J-J $6,000c Jan 1 1914
5s '10 A-O 16,000 A & O 1918
5s '12 A-O 23,000 A&O '21-'22
TOTAL DEBT May 1913 $97,000
Total valuation 1912 3,997,800
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $13.40
Population in 1910 3,779
INT. at Fourth Nat. Bank, N. Y.

URBANA CITY.
This city is in Champaign County.
Sewer Bonds.
5s '11 J-J $4,000 July 1 '14-'15
4½s'12 M-S 20,000c Sept 1 '28-'30
Refunding Bonds.
4½s $15,000 July 1 1913
4½s 25,000 July 1 '14-'16
4½s'11 J-D 115,000c June 15 '23-28
General Street Bonds.
6s $1,700 July 15 '13-'14
950 July 15 1915
Water-Works Bonds
4½s J-D $10,000c Dec 15 1923
4½s 11 A-O 100,000 Apr 1 '16-'22
4½s'11 J-J 25,000 July 1 '29-'30
BOND. DEBT Sept '12 $331,303
Assessed valuation 1912 7,661,300
(Assessment about actual value.)
Tax rate (per $1,000) 1911 $14.80
Population in 1910 7,739
INT. payable at the City Treasury.

VAN WERT.
This city is the county seat of Van Wert County. Incorp. Feb. 18 1848.
Water Refunding Bonds.
4.15s'11 A-O $120,000c Apr 1 '16-'39
Water Bonds.
4½s'11 July $4,000 July 24 '13-'14
Assessment Bonds
4s,4½s&5s $51,096 1913-1921
Refunding Bonds.
4s '00 J-D $9,000c Dec 1 1915
GEN. BD. DT. May 12 '13 $134,200
Assessment debt (add'l) 59,812
Sinking fund 3,602
Tax valuation 1913 7,343,260
Total tax (per $1,000) 1913 $13.90
(Assessment about actual value.)
Population in 1910 7,157
INTEREST payable by City Treas.

WADSWORTH SCHOOL DIST.
This district is in Medina County.
High School Bonds.
4½s'07 M-S $8,000 1913-1916
52,000 1917-1929
3,000 1930
BOND. DEBT Apr 1912 $64,000
Assessed valuation 1911 3,239,150
(Assessment about actual value.)
School tax (per $1,000) 1911 $5.00
INT. at Wadsworth Nat. Bank.

WAPAKONETA.
This village is in Auglaize County.
Funding Bonds.
4½s'11 F-A $14,800c Feb 1 '14-'21
Assessment Bonds
4s, 4½s & 5s $79,620 Various
Deficiency Bonds
5s J-J $1,000 Jan 1 '14-'15
1,500 July 1 '13-'15
Water-Works and Light Bonds
4½s'03 A-O $1,650 Apr 1 '14-'17
2,500c Oct 1 '13-'17
5s '04 M-S 500 Sept 1 1913
Auglaize River & Sewer Dist. No. 3
4½s'08 M-S $8,000c Sept 1 '13-'28
Refunding Bonds.
5s '98 J-J $30,000 Jan 1921
Street Improvem't Bonds, General
4½s M N15 $9,000 Nov 1 '13-'21
9,000 May 1 '14-'22
4½s'08 M-S 10,800c Sept 1 '13-'19
4½s F-A 7,440 Aug 1 1914
4½s'11 A-O 2,880 Oct 10 '13-'21
4½s'10 M-S 10,000 Sept 1 1923
4½s'11 M-N 12,000c May 1 '14-'21
Water-Works Bonds.
5s '95 M-S $2,000 Mch 1 1914
4,000 Sept 1 '13-'14
10,000 Mch 1 '15-'18
10,000 Sept 1 '15-'18
GNE. BD. DT. Jan 1 '13 $126,100
Assessment debt 81,850
Floating debt 4,050
TOTAL DEBT Jan 1 '13 212,000
Sinking fund 3,683
Tax valuation 1912 5,967,528
Total tax (per $1,000) 1912 $14.20
Population in 1910 5,349
INT. at office of Village Treasurer.

WARREN SCHOOL DISTRICT.
4s '92 J-J $1,000c 1913
4½s'97 J-J 7,000c 1914-1920
4s '99 M-S 18,500c 1914-1931
4s '02 M-S 21,000c 1914-1933
4s '10 J-J 50,000c 1920-1936
4s '10 J-J 15,000c 1937-1941
TOTAL DEBT May 12 '13 $112,500
Assessed valuation 1913 17,518,930
(Assessment about full value.)
Population in 1912 (est.) 12,000

WASHINGTON COURT HOUSE SCHOOL DIST.
This district is in Fayette County.
4s '11 M-S $96,000 Mch 1 '16-'47
4,000 Mch 1 1948
(Subject to call after 1941.)
4s '12 M-S $30,000c Mch 1 '16-'45
TOTAL DEBT Apr 1913 $130,000
Assessed valuation 1912 7,349,601
School tax (per $1,000) 1912 $5.64
INT. at Midland National Bank.

WAUSEON.
This village is in Fulton County. Incorporated in June 1852.
Water Bonds.
6s '96 Sept $12,000c 1913-1917
5s '04 M-S 750c 1914
4s '05 M-S 6,000c 1916-1921
4s '06 F-A 20,000c 1914-1933
Refunding Bonds.
5s '03 Nov $580c 1913
Sewer Bonds.
4½s'06 Sept $1,817.88 1913-1916
5s '07 Mch 900c 1913-1917
4½s'13 Feb 1,073.29c Feb 1 1914
4,240c Feb 1 '15-'18
Street Improvement Bonds.
4½s'07 M-S $6,000 1913-1917
5s '08 M-S 4,070c 1913-1918
4½s'09 Feb 5,200 1913-1919
4½s'10 A-O 10,080c 1913-1920
4½s'11 A-O 6,375 1913-1921
4½s'12 M-S 6,840c 1913-1917
GEN. BD. DT. Mch 19 '13 $39,330
Assessment debt (add'l) 49,049
Assessed valuation 1912 3,035,770
(Assessment about 90% actual val.)
Total tax (per $1,000) 1912 $13.00
Population in 1910 2,650
INT. at People's State Bk., Wauseon.

WELLSTON.
This city is in Jackson County. Incorporated in 1875.
Street Improvement Bonds.
5s J-D $600 1913-1915
4s '06 F-A 5,000c Aug 1 '13-'17
4½s M-S 11,169 50 Sept 1'11-16
4s F-A 12 593 75c 1912-1924
4½s M-S 4,200 1913-1918
4½s 1,400 1913-1919
Water-Works Bonds.
5s M-N $16,000 1913-1920
5s M-N 10.000 1921-1925
5s M-S 8,000 Mch 1 '26-'33
7,000 Sept 1 '26-'32
Electric-Light Bonds.
5s J-D $4,000 1913-1916
4s J-D 10,500 1913-1933
Fire Department Bonds.
5s J-J $2,000 July 1 '13-'16
Refunding Bonds.
4s $11,000 July 1 '13-'23
4½s'12 J-D 450 1916
4,000 1917-1920
4½s'12 J-D 7,000 J & D '21-'27
Sewer Bonds.
5s J-J $2,400 July 1 '13-'15
5s '05 J-J 1,800 July 1 '13-'15
GEN. BD. DT. Jan 1 1913 $116,437
Total assessed val. 1912 3,917,181
Total tax (per $1,000) 1912 $15.00
Population in 1900 8,045
INT. at First Nat. Bank, Wellston.

WELLSVILLE.
This city is in Columbiana County. Incorporated in 1848.
Park Bonds.
4½s'10 Nov $6,000 Nov 1 1930
Fire Station Bonds.
4s '06 J-D $5,000 Dec 1 1926
5s '08 Aug 1,000 Aug 1 1928
5s '08 Sept 500 Sept 1 1928
City Building Bonds.
5s '08 Nov $1,750 Nov 1 1928
Refunding Bonds.
5s '95 J-J $15,000 July 1 1920
4s '02 Sept 16,000 Sept 1 '13-'44
4s '02 Dec 29,000 Dec 1 '13-'41
4½s'03 A-O 25,000 Oct 1 '18-'25
4½s'05 J-D 18,000 June 1 '25-'31
4s '05 J-D 20,000 Dec 1 1925
4s '06 J-D 20,000 Dec 1 1926
5s '09 Jan 8,500 Jan 1 1929
5s '10 Jan 11,500 Jan 1 1930
4½s'11 Jan 10,000 Jan 1 1931
4½s'12 Jan 18,000 Jan 1 1932
4½s'13 Jan 10,000 Jan 1 1933
Sewer Bonds.
4s '00 F-A $70,000 Aug 1 '13-'26
4s '01 J-J 38,000 July 1 '13-'26
4s '03 F-A 2,000 Aug 1 '13-'16
4½s'05 A-O 5,000 Oct 1 1925
4s '06 M-S 3,000 Sept 1 1926
4s '06 M-N 4,000 Nov 1 1926
5s '08 Aug 6,000c Aug 1 1928
5s '09 May 1,100c May 1 1929
5s '09 Aug 1,200c Aug 1 1929

WELLSVILLE (*Concluded*).—
Receiving Vault.

4s	'04	M-N	$4,100	May 1	1914

Street Improvement.

6s	'92	Sept	$1,000	Sept 1	1914
4s	'03	F-A	1,000	Aug 1	1913
4s	'03	M-S	6,000	Sept 1	1923
4s	'06	M-S	2,000	Sept 1	1926
5s	'08	Feb	4,700	Feb 1	1928
5s	'08	Aug	1,200	Aug 1	1928
5s	'08	Apr	1,200	Apr 1	1928
5s	'08	Dec	1,850	Dec 1	1928
5s	'09	Aug	2,000	Aug 1	1929
5s	'09	Aug	1,000	Aug 1	1929
5s	'11	July	300	July 1	1916
5s	'11	Nov	700	Nov 1	1916

Water Works Bonds.

5s	'95	J-J	$5,000	July 1	1920
4s	'99	Mch	2,000	Mch 1	1914
4s	'01	J-J	30,000	July 1	'14-'19
4s	'02	July	29,000	July 1	'13-'41
4s	'02	Dec	7,500	Dec 1	'13-'27
4½s	'03	A-O	7,500	Oct 1	1923
4½s	'04	F-A	16,000	Aug 1	1925

BOND. DEBT Mar 1913 $469,600
Tax valuation 1912 7,173,170
(Assessment about actual value.)
Total tax (per $1,000) 1912 $12.60
Population in 1910 7,769
INT. at office of City Treasurer.

WEST CARROLLTON SCH. DIS.
This district is in Montgomery Co.

4½s	'12	M-S	$25,000	Sept 1	'15-'30

TOTAL DEBT (?)
INT. at First Nat. Bk., Miamisb'g.

WESTERVILLE.
This village is in Franklin County.
Incorporated July 9 1858.
Street & Sewer Bonds (*Village's Portion*).

4½s	'02	---	$50,000	Mch 4	1922
4½s	'08	J-J	3,500	Oct 1	1928

Electric Light Bonds.

4½s	'06	A-O	$15,000c	Oct 1	1926
4½s	'07	A-O	1,500c	Oct 1	1927

Water Works Bonds

4½s	'02	---	$25,000	Mch 4	1922

BOND. DEBT July 1 1909 $157,000
Assessment debt (included) 62,000
Sinking fund 3,510
Assessed valuation 1911 1,740,240
Total tax (per $1,000) 1911 $15.00
Population in 1910 1,903
INT. payable at Westerville.

WILLOUGHBY TOWNSHIP.
This township is in Lake County.
Road Bonds.

4½s	'12	A-O	$16,500c	Apr 1	'14-'24
			18,000c	Oct 1	'13-'24
			2,000c	Apr 1	1925

TOTAL DEBT (?)
Assessed valuation 1911 8,377,540
Tax rate (per $1,000) 1911 $5.40
Population in 1910 4,370
INT. at Cleveland Tr. Co., Willoughby branch.

WILLSHIRE TOWNSHIP.
This twp. is in Van Wert County.
Road Impt. Bonds.

4s		M-S	$3,500c		1916
			80,000c		1923
			15,000c		1926

TOTAL DEBT Mch 20 '13 $98,500
Sinking fund 11,700
Assessed valuation 1912 3,814,800
(Assessment about 80% act. val.)
Tax rate (per $1,000) 1912 $25.54
Population in 1910 2,405
Population in 1913 (est.) 2,500
INT. payable in Willshire.

WILMINGTON SCHOOL DIST.
This district is in Clinton County.

4s	'10	M-S	$69,000c	M&S	'11-'50

BOND. DEBT Sept 1 '11 $69,000
Assessed valuation 1910 2,063,561
(Assessment about 2-5 actual value)
School tax (per $1,000) 1910 $10.00
Population in 1910 4,491
INT. at Clinton County Nat. Bk.

WOOD COUNTY.
County seat is Bowling Green.
Road Bonds.

5s	'08	M-S	$15,000c	Sept 1	1913
5s	'09	M-S	20,000c	Sept 1	'13-'14
5s	'09	M-S	15,000c	Mch 1	1914
5s	'10	M-S	60,000c	Sept 1	'13-'15
			40,000c	Mch 1	'14-'15
5s	'11	M-S	88,000c	Sept 1	'13-'16
			66,000c	Mch 1	'14-'16
5s	'12	M-S	20,000c	Mch 1	'14-'17
			25,000c	Sept 1	'13-'17
5s	'12	M-S	50,000c	M & S	'13-'17
5s	'13	M-S	50,000c	M&S	'14-'18

Bridge Bonds.

5s	'05	M-S	$4,000c	Mch 1	1914
			8,000c	Sept 1	'13-'14
5s	'05	M-S	20,000c	M & S	'15-'19

GEN. BD. DT. Apr 1 '13 $726,000
Assessment debt (add'l) 65,000
Total valuation 1912 82,973,600
County tax (per $1,000) 1912 $2,549
Population in 1910 46,330
INTEREST payable at County Treasurer's office or any bank. Wood County Sav. Bank, depositary.

WOOSTER.
This city is the county seat of Wayne County.
Refunding Bonds.

4½s		---	$5,200	Oct	1913
4s		J-D	6,250	June 15	1915

(Subject to call after June 15 1906.)

4s		s-an	$8,000		1928
4s	'05	J-D	21,000	Dec 1	1925
4s	'04	J-J	3,000	July 15	1917
			46,000	July 15	'16 '24
4s	'09	J-J	10,000	July 1	1929
4½s	'11	M-N	6,800c	Nov 1	1921
4½s	'12	M-S	76,000c	Sept 1	1932

Paving Bonds (*City's portion*)—

4s	'09	J-J	$4,500c	July 15	1914
4½s	'10	F-A	10,000	1929-	1930
			3,000		1931
4s		---	7,000	Oct 1	1924
4½s	'11	M-S	2,500c	Sept 1	1931
			15,000c	Sept 1	'32-'34
4½s	'12	J-J	25,000c	July 1	1932

Public Building Bonds.

4s	'03	---	$5,000		1913
4s		---	40,000		1915

Sewer Bonds.

4½s	'11	M-N	$1,500c	Nov 1	1921

Water Works Bonds.

4s	'07	M-N	$9,000	May 15	1917

(Subject to call May 15 1909.)

4½s	'10	J-J	$2,000c	July 1	1914
4s	'10	J-D	5,000c	Dec 1	1920
4s	'10	J-D	25,000c	Dec 1	1930

GEN. BD. DT. Sept 1 '11 $306,900
Assessment debt (add'l) 107,121
Assessed valuation 1911 7,124,468
(Assessment about actual value.)
Tax rate (per $1,000) 1911 $12.40
Population in 1910 6,136
INT. at office Sink. Fund Trustees.

WOOSTER SCHOOL DIST.

4s		M-S	$2,500c	Mch 15	1914
4½s	'08	M-S	40,000c	Mch 15	'15-'30

BOND. DEBT Sept 1909 $52,500
Total valuation 1910 2,733,985
(Assessment about 60% actual value)
School tax (per $1,000) 1910 $25.40
INT. at Wayne County Nat. Bk.

WYANDOT COUNTY.
Upper Sandusky is the county seat.
Court-House Bonds.

6s		---	$43,750	Yearly to	1917

Road Bonds.

5s		---	$131,400	Part	yearly

BOND. DEBT Sept 1 1911 $189,200
Assessed valuation 1911 38,012,770
Population in 1900 21,125
Population in 1910 20,760
INT. at office of Co. Treasurer.

XENIA.
This city is in Greene County.
Sewer Bonds

4s		J-J	$30,000c	July 27	1920
4s	'04	J-D	45,000c	June 1	1914
4½s	'05	J-D	8,000c	June 1'	13-'16

Paving Bonds.

4½s	'05	J-J	$15,000c	July 15	'13-'15
4s	'06	F-A	19,500c	Aug 15	'13-'16

Street Improvement Bonds.

4½s	'04	J-J	$8,500c	July 15	1913
			13,000c	July- 15	1914

Refunding Bonds.

4s	'04	M-N	$16,000c	Nov 1	1924
4s	'04	---	89,200c	Oct 15	1924
4½s	'11	A-O	12,200	Oct 1	1921

Funding and Refunding Bonds.

4½s		J-J	$26,500c	July 1	1917

(Subject to call after July 1 1907.)
TOT. BD. D'T Sept 1 1911 $301,550
Total valuation 1911 7,955,853
(Assessment is actual value.)
Total tax (per $1,000) 1911 $15.00
Population in 1910 8,706
INTEREST on the street-improvement and paving bonds is payable at office of the City Treas.; other bonds at Fourth National Bank, N. Y. City.

XENIA SCHOOL DIST.

4½s		J-J	$10,000c	July 1	'25-'29
			10,000c	Jan 1	'26-'30
4s		A-O	43,500c	Apr 1	'13, to
($1,500 each A&O to 1917)					Oct 1 '24
2,000 each A&O to 1923)					
3,000 each A&O to 1924)					

Fire Protection Bonds.

4s	'08	J-D	$8,000c	June 1	'13-'28

Improvement Bonds.

--s		---	$5,000		

BOND. DEBT June 1 '13 $84,500
Assessed valuation 1912 9,017,085
(Assessment 2-5 to 3-5 actual value)
School tax (per $1,000) 1912 $4.10
INT. at Citizens' Nat. Bank.

YORK TOWNSHIP.
This township is in Van Wert Co.
Road Improvement Bonds.

4½s	'03	M-S	$12,000c	Sept 1	'13-'18
4½s	'04	M-S	28,000c	Sept 1	'13-'24
4s	'07	M-S	10,000c	Sept 1	'24-'26
4s	'08	M-S	10,000c	Sept 1	'25-'28
4s	'09	M-S	7,000c	Sept 1	'28-'29
4s	'10	M-S	10,000c	Sept 1	'21-'28
4s	'11	M-S	8,000c	Sept 1	'28-'30
			5,000c	Mch 1	1921
5s	'12	M-S	14,000		

BOND. DEBT Oct 1 '12 $90,000
Assessed valuation 1912 3,340,000
(Assessment about 75% actual value)
Total tax rate (per $1,000) '12 $9.04
Population in 1910 1,489
INTEREST payable at the Van Wert National Bank.

YOUNGSTOWN. D. J. Jones, Aud.
This city is in Mahoning County
Incorporated Apr. 14 1868. Part of water debt is payable from earnings of the water-works department and part from general levy. The interest and principal of refunding water 4s and filtration plant 5s is payable from water earnings.
Bridge, Viaduct and Culvert.

5s	'04	A-O	$1,500		1913-1914
5s	'04	A-O	500		1913-1914
5s	'10	A-O	10,000		1913-1914
			6,000		1915
5s	'12	A-O	1,500		1913
5s	'12	A-O	5,800		1913-1917
5s	'12	A-O	1,000		1913

City Barn Bonds.

5s	'07	A-O	$4,000		1913

City Dump Bonds.

5s	'08	A-O	$10,000		1913-1917
			2,500		1918

Public Playgrounds.

5s	'12	---	$7,200		1914-1918

City Building Bonds.

4½s	'12	---	$200,000		1914-1933

City Prison Bonds.

4½s	'04	A-O	$24,000		1913-1925

Contingent Bonds.

5s	'04	A-O	$3,000		1913-1915

Crematory Bonds.

5s	'03	A-O	$350		1913

Filtration Plant Bonds.

5s	'03	A-O	$85,000		1913-1929

Emergency Repair Bonds.

5s	'12	A-O	$9,000		1913-1916

Fire Department Bonds.

5s	'95	A-O	$7,000		1913-1917
5s	'02	A-O	2,000		1913
5s	'04	A-O	1,800		1913-1914
5s	'04	A-O	950		1913-1914
5s	'08	A-O	1,000		1913
			8,000		1914-1917
5s	'09	A-O	4,000		1913-1914
5s	'12	J-J	70,000	Oct 1	'13-'22
5s	'12	A-O	7,000		1913-1917
5s	'12	---	1,300		1913
5s	'12	---	8,600		1914-1918
5s	'13	---	2,200		1914-1915

General Street Bonds.

5s	'03	A-O	$3,075		1913-1915
5s	'07	A-O	20,000		1913-1917
5s	'07	A-O	4,000		1913
5s	'07	A-O	3,000		1913
5s	'07	A-O	12,500		1913-1917
			3,500		1918
5s	'08	A-O	6,000		1913
5s	'08	A-O	2,000		1913-1914
5s	'09	A-O	4,000		1913
			6,000		1914
4s	'09	A-O	90,000		1913-1921
5s	'10	A-O	12,000		1913-1924
5s	'10	A-O	9,000		1913-1915
5s	'10	A-O	4,000		1913-1916
			2,500		1917
5s	'10	A-O	4,000		1913-1916
5s	'10	A-O	1,000		1913
5s	'10	A-O	3,000		1913-1915
5s	'11	A-O	2,800		1913
5s	'11	A-O	850		1913
5s	'12	A-O	1,300		1913
5s	'12	A-O	900		1913
5s	'12	A-O	500		1913
5s	'12	A-O	5,000		1913-1917
5s	'12	A-O	3,000		1913-1915
5s	'12	A-O	700		1913
5s	'12	A-O	1,300		1914
5s	'12	---	2,075		1914-1915
5s	'12	---	28,000		1914-1920
5s	'13	---	3,000		1915

Grade-Crossing Bonds.

4s	'09	A-O	$45,000		1913-1921
5s	'12	A-O	12,000		1913-1918

Hospital Bonds.

5s	'05	A-O	$8,000		1913-1920

Market-House Bonds.

4s	'07	A-O	$35,000		1913-1926
			7,500		1927

Police Department Bonds.

5s	'03	A-O	$2,800		1913-1914

Sanitary Bonds.

5s	'03	A-O	$12,000		1913-1923
			2,000		1924
5s	'08	A-O	4,000		1913-1914
5s	'09	A-O	4,000		1913-1916
5s	'10	A-O	7,000		1913

Refunding Bonds.

4½s	'03	A-O	$2,000		1913
			27,500		1914-1924

Assessment Bonds.

5s		---	$940,896		1913-1917

Park Bonds.

5s	'05	A-O	$14,300		1913-1925
5s	'06	A-O	20,000		1913-1917
5s	'08	A-O	1,000		1913-1914
5s	'09	A-O	4,000		1913-1914
5s	'10	A-O	2,000		1913-1914
5s	'11	A-O	10,000		1913-1916
5s	'12	A-O	7,500		1913-1917
5s	'12	---	50,000		1914-1923

Sewer Bonds.

5s	'06	A-O	$1,200		1913
5s	'11	A-O	1,000		1913
			600		1914
5s	'11	A-O	550		1913
5s	'11	A-O	500		1913
5s	'12	---	900		1913
5s		---	1,500		1914

Improvement Bonds (*City's Por.*)

5s	'03	A-O	$7,500		1913-1915
5s	'05	A-O	3,000		1913-1915
5s	'06	A-O	8,500		1913-1917
5s	'07	A-O	14,000		1913-1914
			500		1913
5s	'08	A-O	6,000		1913-1914
5s	'08	A-O	30,000		1913-1927
			3,000		1928
5s	'08	A-O	3,000		1913-1915
			1,300		1916
5s	'09	A-O	2,320		1913-1914
5s	'09	A-O	5,000		1913
			6,000		1914
5s	'09	A-O	6,000		1913-1914
5s	'09	A-O	1,000		1913
5s	'10	A-O	12,000		1913-1915
5s	'10	A-O	16,000		1913-1916
			3,000		1917
5s	'10	A-O	3,000		1913-1915
5s	'11	A-O	97,500		1913-1918
5s	'12	A-O	52,800		1913-1917
5s	'13	---	11,000		1914-1919

Water Works Extension Bonds.

5s	'08	A-O	$12,000		1920-1925
			3,000		1926
5s	'08	A-O	60,000		1920-1931
4s	'10	A-O	120,000		1914-1937
4s	'12	A-O	50,000		1913-1922
4½s	'12	---	300,000		1920-1949

Water-Main Extension Bonds.

4s	'06	A-O	$30,000		1913-1918
5s	'07	A-O	3,000		1913
5s	'08	A-O	12,000		1913-1918
			3,000		1919

Water-Works Refunding Bonds.

4s	'01	A-O	$45,000		1913-1921

GEN. BDS. Mar 19 '13 $1,954,670
Assessment bonds 940,896
TOT. BD. DT. Mar 19 '13 2,895,566
Sinking fund 388,802
NET BD. DT. Mar 19 '13 2,506,764
Total val. 1912 139,064,960
(Assessment about actual value.)
Total tax (per $1,000) 1913 $11.20
Population in 1910 79,066
Population in 1913 (est.) 110,000
INT. at office of Sk. Fd. Trustees.

YOUNGSTOWN SCHOOL DIST.

4s		M-S	$18,000c	Sept 1	'13-14
4s	'05	M-S	45,000c	Sept 1	'18-19
4s		M S	20,000c	Sept 1	'15-16
			5,000c	Sept 1	1917
4½s	'07	M-S	52,000c	Sept 1	'21-'24
4½s	'08	s-a	$16,000c	Sept 1	1925
			40,000c	Sept 1	'26-'27
4½s	'09	M-S	16,000c	Sept 1	1928
			40,000c	Sept 1	'29-'30
4½s	'10	s-a	63,000c	Sept 1	'31-'33
4½s		M-S	150,000c	Sept 1	'34-'36
4½s	'11	M-S	100,000c	Sept 1	'37-'38
4½s	'12	M-S	175,000c	Sept 1	'40-'42
4½s	'13	M-S	55,000c	Sept 1	1943
5s	'13	---	100,000c	Sept 1	'21-'24

BOND. DEBT Mar 1 '13 $863,000
Assessed val. 1912 137,274,000
School tax (per $1,000) 1912 $11.20
Population in 1913 (est.) 100,000
INTEREST payable in Youngstown at Dollar Savings & Trust Co.

ZANESVILLE.
This city is the county seat of Muskingum County. Inc. Apr. 1 1814.
Refunding Bonds.

4s		A-O	$79,000c	Oct 1	1915

Water Works Bonds (Refunding).

4½s		J-J	$50,000c	May 1	1916
4s		A-O	125,000c	Oct 1	1915
5½s		A-O	30,000c	Oct 1	1919

(Subject to call after Oct 1 1909.)

4s		M-N	6,000c	May 1	'14-'19
			2,000c	May 1	'14-'16

Levee Repair Funding Bonds.

4s	'10	M-S	$6,000r	Sept 1	1920
4s	'07	---	1,500	May 1	1914

Fire Department Bonds.

4s		M-S	$4,000r	Dec 1	1915
4s	'11	A-O	9,000r	Oct 1	1921
4s	'11	M-S	6,000r	Mch 1	1917
4s	'12	---	4,000	Oct 1	1922

Work House Bonds

4s	'05	M-S	$3,500c	Sept 1	1915

Water Bonds.

5s		J-J	$25,000c	July 1	1913
4s	'05	J-J	10,000c	July 1	1915
4s	'11	---	8,000	Nov 1	1916
4s	'12	---	7,818		

Street Improvement Bonds.

4½s		M-N	$8,100c	Nov 1	1917
4s		A-O	2,000r	Oct 1	191
4s	'10	J-J	15,000c	Jan 1	1920
4s	'10	A-O	4,000r	Oct 1	1920
4s	'11	M-N	8,000r	Nov 1	1916
4s	'11	M-S	17,500r	Sept 1	1921
4s	'12	---	3,000	Sept 1	1922
4s	'12	---	3,500	Dec 15	1922

Sewer Bonds.

4s		M-S	$1,500r	Sept 1	1913
4s	'10	J-D	27,400c	June 1	1920
4s	'12	---	3,000r		1922
4s	'05	---	4,000	Sept 1	1915
4s	'11	---	1,000	July 1	1916
4s	'12	---	2,000	Dec 15	1922

Funding Bonds.

4s		M-S	$41,362c	Mch 1	1914

GEN. BDS. Mar 1913 $594,180
Assessment debt 69,213
TOTAL DEBT Mar 1913 663,393
Water debt (included) 329,000
Sinking funds 147,146
Assessed valuation 1912 28,000,000
(Assessment about 80% actual value)
Total tax (per $1,000) 1912 $12.60
Population in 1910 28,026
Population in 1913 (est.) 30,000
INT. at office of City Treasurer and at Nassau Bank, N. Y. City.

ZANESVILLE SCHOOL DIST.

4s		M-S	$80,000c	1915-	1916
4s	'06	M-S	130,000c	Mch 1	1946

BOND. DEBT Nov 1912 $210,000
Floating debt 6,103
Sinking fund Oct 1 '12 36,702
Assessed valuation 1911 26,711,560
School tax (per $1,000) 1910 $11.40
INT. on $80,000 bonds payable at Nassau Bank, N. Y.; on $130,000 at Old Citizens' Nat. Bank, Zanesville.

ADDITIONAL STATEMENTS.

In the table below we give statements regarding minor civil divisions in the State of Ohio which are not represented among the foregoing detailed reports. We have added the population from the Census of 1910.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax Rate.*	*Population.*
Ada School District	$43,000	None	$2,111,136	d$4.75	------
Addyston (V), Hamilton Co	49,000	None	a500,000	a10.00	1,543
Arcanum (V), Darke County	46,500	15,850	d1,410,000	d13.20	1,361
Archbold (V), Fulton County	67,300	------	d1,033,650	d11.10	1,082
Barnesville School District	30,000	None	d4,500,000	d4.65	------
Batavia (V), Clermont County	42,000	None	d$43,910	d14.80	1,034
Beaver Twp., Mahoning Co	48,500	------	------	------	1,911
Bedford Twp., Cuyahoga Co	26,000	None	d6,400,000	d12.50	3,791
Bellevue Village School Dist	52,700	None	e6,800,000	x29.00	------
Big Spring Twp., Seneca Co	48,500	------	d3,327,000	d18.75	1,755
Blanchester (V), Clinton Co	27,500	------	a1,154,500	a14.70	1,813
Bloom Twp., Seneca County	67,000	None	†3,054,740	†36.00	1,753
Bluffton (V), Allen County	44,900	None	a1,567,309	a14.00	1,953
Bluffton School District	36,000	None	x1,746,298	x5.70	------
Brady (Twp), Williams Co	29,000	None	d1,739,640	d7.00	1,852
Bratenahl School District	36,800	None	840,000	------	------
Bremen (V), Fairfield County	33,800	1,400	a1,085,040	a15.00	925
Bremen School District	37,418	1,400	†1,130,000	†15.00	------
Bryan S. D., Williams Co	27,500	None	a3,964,000	------	------
Byesville (V), Guernsey Co	40,200	------	a1,356,855	a12.80	3,156
Byesville S. D., Guernsey Co	36,800	------	a1,905,405	a11.20	------
Cadiz (V), Harrison County	76,900	------	e2,187,280	a14.00	1,971
Caldwell (V), Noble County	68,000	None	d1,469,000	d13.20	1,430

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax Rate.	Population.
Canal Dover (C), Tuscarawas Co	$90,700	None	a$8,000,000	d$9.00	6,621
Canal Dover School District	33,000	------	--------	----	------
Canton Twp., Stark County	26,000	------	a4,281,620	a6.80	52,106
Cass Township, Richland Co	25,000	$2,652	a1,999,190	----	1,245
Chagrin Falls (V), Cuyahoga Co	49,045	None	a1,222,865	a38.50	1,931
Champaign County	144,748	None	a43,000,000	a3.01	26,351
Chardon (V), Geauga County	61,050	------	d1,541,485	d13.20	1,542
Chatfield (Twp), Crawford Co	39,000	None	a1,822,040	a7.30	1,129
Cheviot (V), Hamilton County	59,234	None	a3,152,960	a9.70	1,930
Circleville (C), Pickaway Co	143,836	None	†7,719,160	†11.20	6,744
Clay Twp., Montgomery Co	29,000	------	d5,043,630	a8.80	3,790
Clyde (V), Sandusky Co	79,425	2,565	a3,796,170	a9.40	2,815
Coal Grove (V), Lawrence Co	42,000	None	d1,244,000	d11.00	1,759
Coltsville Twp. School District	59,000	None	x10,000,000	x25.00	------
Columbiana (V)	48,000	1,000	d1,789,000	d13.60	------
Columbiana County	320,000	------	d100000000	d2.15	------
Columbus Grove (V), Putnam Co	86,000	None	a500,000	x50.00	1,802
Columbus Grove School Dist	27,500	700	x489,910	x34.60	------
Covington, Miami County	37,540	None	d1,394,546	d11.90	1,848
Cranberry Twp., Crawford Co	38,000	------	a1,632,130	a6.90	1,819
Crooksville School District	25,000	6,000	†1,800,000	†13.40	------
Cuyahoga Falls (V), Summit Co	75,400	None	x1,340,170	x34.60	4,020
Cuyahoga Falls School Dist	37,000	------	d3,944,940	d12.27	------
Dallas Twp., Crawford County	26,500	------	d1,500,000	a6.60	469
Danbury Twp., Ottawa Co	36,400	------	a3,576,050	a6.60	2,971
Delta (V), Fulton County	74,250	None	x474,080	x49.40	1,689
Dennison (V), Tuscarawas Co	105,000	------	d3,250,000	d12.50	4,008
Dover School District	31,500	None	x2,565,000	x10.50	------
Dresden, Muskingum County	32,000	None	d960,000	d12.80	1,549
Eden Twp., Seneca County	33,000	None	x891,000	x22.60	1,233
Empire School District	30,000	1,450	1,310,000	----	------
Erie County	102,500	None	d62,729,490	----	38,327
Euclid Twp. School District	27,000	None	d2,325,900	d4.80	------
Euclid (V), Cuyahoga Co	62,500	None	d5,957,900	d10.10	1,953
Fayette County	277,424	2,000	d36,400,000	d2.70	21,744
Fort Recovery (V), Mercer Co	40,300	None	x545,000	x44.50	1,193
Frankfort School District	25,000	None	d950,000	d5.00	------
Franklin (V), Warren County	104,316	------	a2,211,505	a13.40	2,659
Frayersburg School District	30,000	None	†700,000	----	------
Fulton County	240,860	None	d35,540,630	a2.14+	23,914
Garrettsville (V), Portage Co	------	53,310	a1,335,985	d11.30	1,001
Geauga County	27,000	None	d16,751,540	d3.35	+14,670
Genoa (V), Ottawa County	42,780	2,000	d488,000	d12.60	817
Georgetown, Brown County	50,909	------	a1,217,672	a13.70	1,589
Girard (V), Trumbull County	69,800	------	a5,863,730	a10.60	3,736
Girard School District	42,000	None	d7,888,980	d3.40	------
Glendale (V) Hamilton Co	64,000	None	†2,059,870	†17.30	1,741
Glouster (V), Athens Co	35,000	------	a1,278,125	a15.00	2,527
Grafton Twp., Lorain Co	65,000	None	d1,491,970	d7.09	1,522
Grandview Heights (V), Franklin County	60,000	------	a874,710	a8.60	489
Greenville S. D., Darke Co	35,500	------	x4,240,260	x20.80	------
Greenwich Twp., Huron Co	66,000	None	d1,934,385	d7.40	1,526
Greenwich (V), Huron County	35,780	------	a1,013,250	a10.00	876
Guilford Twp., Medina Co	60,000	None	a1,858,525	d8.00	1,741
Hardy Twp., Holmes County	37,000	------	a1,535,740	a11.40	3,013
Harris Twp., Ottawa County	41,000	------	†2,252,190	a9.00	2,088
Hicksville (V), Defiance Co	25,500	None	a1,772,380	a13.20	2,395
Hillsboro (V), Highland Co	76,500	None	a3,802,070	a12.50	4,296
Hillsboro School District	30,000	None	x1,650,000	x13.50	------
Hocking County	30,000	None	a18,957,036	10.665	23,650
Holgate (V), Henry County	31,000	------	a654,880	a15.00	1,095
Hubbard (V), Trumbull Co	51,226	------	d1,200,000	----	1,699
Huron (V), Erie Co	55,000	1,800	a1,926,080	a10.00	1,756
Jackson (C), Jackson Co	181,700	------	a4,136,570	a15.00	5,468
Jackson Twp., Crawford Co	38,000	------	a817,200	a6.00	4,236
Jackson Twp., Pickaway Co	25,000	------	a2,906,710	a7.00	1,083
Jefferson (V), Ashtabula Co	31,500	None	a1,741,040	a12.40	1,461
Johnstown (V), Licking Co	*57,058	------	d919,580	d11.20	805
Knox County	123,000	None	d47,042,380	d3.00	30,181
Lebanon (V), Warren County	56,500	None	†3,452,909	†12.60	2,698
Leipsic (V), Putnam County	44,771	None	d1,400,000	d20.60	1,773
Leipsic School District	35,000	1,000	a1,550,000	a10.00	------
Liberty Twp., Crawford Co	35,500	------	a2,225,850	a8.40	1,342
Liberty Twp., Trumbull Co	83,000	None	a1,936,900	a9.00	5,412
Liberty Twp., Van Wert Co	96,000	None	d3,719,230	d8.10	2,377
Lisbon (V), Columbiana Co	101,540	None	d2,616,250	d15.00	3,084
Liverpool Twp., Columbiana Co	44,000	------	x591,230	x23.40	22,368
Lockland (V), Hamilton Co	188,385	None	a1,681,030	a13.38	3,439
Logan (V), Hocking County	112,535	------	a4,184,144	a15.00	4,850
London (V), Madison Co	26,941	------	a3,629,850	a15.00	3,530
Louisville (V), Stark County	36,000	None	a1,489,570	a9.40	1,678
Lykens Twp., Crawford Co	40,000	------	a1,657,680	a8.90	383
Lyme Twp., Huron County	37,000	None	d3,016,590	d6.00	4,162
McArthur School District	25,000	None	d1,012,000	----	------
McConnellsville (V), Morgan Co.	55,500	None	d1,750,000	d13.20	1,831
Madeira S. D., Hamilton Co.	25,000	None	d622,730	----	------
Madison County	146,200	------	d40,718,500	d2.199	19,902
Malta (V), Morgan County	26,000	------	d900,000	a14.00	971
Martins Ferry (C), Belmont Co	307,710	------	a8,098,420	a13.40	9,133
Martins Ferry School District	108,500	------	x4,030,730	x26.00	------
Marysville (V), Union County	196,345	------	a3,703,470	a14.50	3,576
Mason Sch. Dist., Warren Co.	28,000	None	†750,000	†8.00	------
Medina Co. Road Dist. No. 1	106,500	------	a7,000,000	3.50	------
Meigs County	43,000	None	d15,773,850	d10.20	25,594
Middleport (V), Meigs County	116,320	3,200	a1,729,580	a14.00	3,194
Milford Centre (V), Union Co	54,200	------	a710,740	a11.70	685
Milford (V), Clermont & Hamilton Counties	31,000	------	a1,047,250	a13.00	1,321
Millersburg (V), Holmes Co	38,103	18,000	†2,041,090	†14.00	2,020
Mineral City (V), Tuscarawas Co	30,950	2,186	x463,000	x40.20	1,032
Minerva (V), Stark County	32,500	------	d1,000,970	a12.50	1,396
Mingo Junction School District	55,500	18,000	x2,191,370	x12.50	------
Minster	48,850	------	d1,118,370	----	------
Monroeville (V), Huron Co	37,586	------	a1,211,130	a11.20	1,152
Montpelier (V), Williams Co	*116,000	------	†1,792,275	†13.40	2,759
Morgan County	40,000	None	d14,527,420	d10.40	16,097
Mt. Gilead (V), Morrow Co	35,760	None	d2,691,530	d14.20	1,673
Mt. Healthy School District	50,000	None	613,770	12.00	------
Napoleon S. D., Henry Co	33,000	None	d4,000,000	d4.70	------
Nelsonville (V), Athens Co	115,863	------	a3,679,335	a15.00	6,082
Newberry Twp., Miami Co	41,000	None	d5,000,000	d15.00	5,126
New Haven Twp., Huron Co	45,000	None	d6,500,000	d7.00	3,836
New Lexington (V), Perry Co	54,860	None	x802,516	x41.00	2,559
New Lexington School Dist	27,000	------	a1,965,873	a13.20	------
New London Twp., Huron Co	37,000	None	a1,459,800	a7.00	2,152
New London (V), Huron Co	25,700	None	d1,624,860	†9.20	1,557
New Philadelphia (C), Tuscarawas County	340,216	None	†9,023,610	a11.00	8,452
New Richmond (V), Clermont Co	44,000	------	a933,100	a14.80	1,733
Niles (C), Trumbull County	286,594	------	†11,100,270	†12.60	8,361
North Baltimore (V), Wood Co.	64,500	3,312	†1,490,000	†15.00	2,503
Norwich Twp., Huron Co	40,000	None	†1,870,380	d8.80	777
Oak Harbor (V), Ottawa Co	48,000	None	a4,251,000	a5.00	1,559
Olmstead Twp., Cuyahoga Co	28,000	None	d1,510,000	d8.50	1,444
Orange Twp., Cuyahoga Co	27,300	None	a1,713,885	a7.40	850
Orrville (V), Wayne County	64,000	None	†4,069,106	d13.40	3,101
Ottawa (V), Putnam Co	83,500	------	a1,552,445	a15.00	2,182
Ottawa County	62,500	None	a33,000,000	x5.90	22,360
Oxford School District	25,500	None	--------	----	------
Pataskala Sp. S.D., Licking Co	25,000	------	x167,920	a3.40	------
Paulding (V), Paulding Co	175,665	None	a1,537,780	a15.00	2,081
Payne (V), Paulding Co	26,000	1,207	x185,464	x71.50	1,207
Perrysburg (V), Wood County	95,981	------	a1,384,630	a15.00	1,913
Perry Township Sch. Dist	30,600	------	d9,185,560	d4.20	------
Pike County	71,500	None	a10,097,468	x11.35	15,723
Plain City (V), Madison Co	98,500	None	a891,570	a14.00	893
Plain City (V), Union County	78,550	------	†1,200,000	†14.00	514
Plymouth (V), Huron & Richland Co	26,500	------	a546,460	a13.60	1,314
Plymouth Twp., Richland Co	37,000	None	a1,908,030	a7.80	1,501
Poland Twp., Mahoning Co	115,000	None	a2,154,780	a6.54	6,012
Port Clinton School District	29,000	None	†3,280,000	†5.00	------
Reading (V), Hamilton Co	$157,526	None	a$1,912,920	x$12.75	3,985
Richwood (V), Union County	160,000	$2,000	d1,580,000	d12.00	1,729
Ridgefield Twp., Huron Co	33,000	------	d2,881,840	a4.60	1,976
Ridge Twp., Van Wert Co	62,000	------	a2,609,630	a9.10	1,934
Ripley (V), Brown County	53,780	------	d1,493,763	d15.50	1,840
Rockford (V), Mercer County	41,700	------	d1,045,000	d15.00	1,186
Roseville (V), Muskingum Co	30,400	------	a621,380	a14.60	2,113
Sabina Sch. Dist., Clinton Co	54,000	None	d1,611,000	x27.20	------
St. Clairsville (V), Belmont Co	66,942	None	a1,350,070	a13.40	1,393
Salem School District	31,700	------	a9,000,000	a4.20	------
Salineville (V), Columbiana Co	31,000	None	a1,030,000	a12.60	2,403
Sandusky County	97,308	None	d61,569,385	d2.54	35,171
Scioto County	40,000	45,000	d49,031,690	d3.451	48,463
Scipio Twp., Seneca County	27,000	None	†3,000,000	†7.30	1,439
Sebring (V), Mahoning County	91,275	None	a2,234,460	a9.28	2,104
Seneca Twp., Seneca County	43,500	------	a2,563,620	a5.70	1,222
Shadyside School District	57,500	None	a916,000	x17.00	------
Sharon Twp., Richland Co	58,000	None	a1,987,270	a7.10	------
Shawnee (V), Perry Co	32,000	------	a882,329	a12.40	2,280
Shreve (V), Wayne County	30,350	----	d900,000	d13.80	1,016
Smith Twp., Mahoning Co	48,000	None	a6,458,350	a42.00	4,657
South Charleston Sch. Dist	32,000	None	942,590	11.00	------
Sullivan Township	25,000	None	†1,830,550	†9.60	------
Tippecanoe City (V), Miami Co	26,000	4,128	d2,500,000	d4.027	2,038
Tod Twp., Crawford Co	40,500	None	a1,682,640	a7.80	774
Tymochtee Twp., Wyandot Co	39,000	None	†2,289,090	a8.60	1,283
Uhrichsville (V), Tuscarawas Co	158,420	None	†4,070,950	†11.60	4,751
Uhrichsville School District	32,000	None	†4,401,700	†4.00	1,764
Urbana School District	27,000	------	--------	----	------
Utica (V), Licking Co	61,931	None	a1,609,660	a10.80	1,729
Van Wert County	46,000	None	d46,570,580	d24.30	29,119
Van Wert School District	130,500	None	a7,375,210	a5.16	------
Vermilion (V), Erie County	29,000	------	a2,166,620	a10.00	1,369
Vernon Twp., Crawford Co	26,500	------	a1,263,560	a6.90	722
Versailles (V), Darke County	29,000	None	†1,495,000	†14.00	1,580
Wadsworth (V), Medina Co	110,620	None	†3,292,030	†14.70	3,073
Wadsworth Twp., Medina Co.	44,000	None	d5,332,600	----	------
Warren (C), Trumbull Co	*131,149	------	a15,087,700	a12.60	11,081
Warren Twp., Belmont Co	33,000	None	a2,259,280	a10.20	6,238
Washington County	40,625	None	d42,000,000	d3.45	+45,422
Washington C. H., Fayette Co.	92,064	1,565	d7,346,601	d13.00	7,277
Wauseon School District	31,000	None	917,450	x15.00	------
Waverly (V), Pike County	48,800	None	a2,197,478	a4.70	1,803
Waynesville (V), Warren Co	30,000	None	d700,000	d13.10	705
Wayne Twp. S. D., Fayette Co	30,000	None	d3,256,690	----	------
Weller Twp., Richland Co	$38,000	------	a$1,337,240	$10.30	$878
Wellington (V), Lorain Co	43,722	------	a1,979,935	a12.20	2,131
Wellston School District	38,000	------	x1,350,000	x32.00	------
West Alexandria Sch. District	50,000	None	d1,570,000	d5.50	------
West Carrolton (V), Montgomery County	29,030	------	a1,367,100	a11.20	1,285
West Mansfield (V), Logan Co.	40,600	------	a499,250	a13.20	913
West Milton (V), Miami Co	25,000	------	--------	----	1,207
West Milton School District	50,400	------	--------	----	------
West Park (V), Cuyahoga Co	170,000	None	d5,016,155	d9.00	3,179
Willoughby (V), Lake County	141,288	None	d2,451,160	a11.76	2,072
Wilmington (V), Clinton Co	150,200	10,000	a4,738,680	a13.00	4,491
Woodsfield (V), Monroe Co	45,773	None	d2,128,830	a15.00	2,502
Wyoming School District	25,000	None	--------	d500	------

* Total debt. x Figures are for 1910. a Figures are for 1911. d Figures are for 1912. † 1913 figures.

State of Indiana.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 7 1800)---July 4 1800
Admitted as a State (Act April 19 1816)-----Dec. 11 1816
Total area of State (square miles)----------36,350
State Capital----------Indianapolis
Governor (term exp. 2d Mon. Jan. '15)-Samuel M. Ralston
Sec. of State (term exp. Nov. 27 1914)-- L. G. Ellingham
Treasurer (term expires Feb. 10 1915)---- Wm. H. Vollmer

LEGISLATURE meets biennially in odd years on the Thursday after the first Monday in January, and sessions are limited to sixty-one days.

HISTORY OF DEBT.—The historical details of Indiana's State debt from 1832 up to 1894 will be found in the "State and City Supplement" of April 1894, pages 85 and 86. The details of the State's outstanding obligations are as follows:

FOREIGN DEBT.

LOANS— Stock Certifs. (*Int. ceased*).			When Due.
5%	---	$3,470	Past due
2½%	---	2,145	Past due

Temporary Loan (*Ref.*).	
3½s '95 A-O	$300,000r--Apr 1 1915 (Subject to call after April 1 1910.)
3½s '95 M-N	250,000r---May 1 1915 (Subject to call after May 1 1910.)

DOMESTIC DEBT—NON-NEGOTIABLE.

Held by Purdue University.				Held by Vincennes University.			
5s	Q-J	$340,000	Apr 1 1921	3s '09	s-a	$120,548c	Apr 10 1917 (See V. 91, p. 722)
Held by Indiana University.							
5s	M-N	$144,000	Sept 1 1937				

INTEREST and principal of foreign debt payable at the office of Winslow, Lanier & Co., New York; on Show Pavilion bonds at the State Treasurer s office.

TOTAL DEBT, &C.—	*Mar.* 19 13.	*Sept.* 1912.	*Sept.* 30 '11.	*Jan.* 1 '11.
Foreign debt	$555,615	$655,615	$805,615	$805,615
Domestic debt	604,548	604,548	640,548	704,548
Total debt	$1,160,163	$1,260,163	$1,410,163	$1,510,163

ASSESSED VALUATION.—The following table shows the total valuation of real and personal property, including railroad and other property-also the State tax rate (per $1,000) *for the general fund* for the years indicated. By an Act of the Legislature of 1905 the General Fund tax was fixed at $1.20 per $1,000 for each of the years 1905, 1906, 1907 and 90 cents per $1,000 annually thereafter; the law also stopped levy for sinking fund until 1908, when it was again resumed.

Years—	*Valuation.*	*State tax.*	*Years*—	*Valuation.*	*State tax.*
1912	$1,890,460,710	$0.90	1903	$1,513,433,644	$0.90
1911	1,891,601,167	0.90	1902	1,394,808,242	0.90
1910	1,797,486,410	0.90	1901	1,360,445,139	0.90
1909	1,776,132,096	0.90	1891	1,255,256,038	1.20
1908	1,723,311,564	0.90	1880	764,287,517	1.20
1907	1,717,037,215	1.20	1870	662,283,178	1.50
1906	1,654,888,461	1.20	1860	455,011,378	1.50
1905	1,597,560,087	1.20	1850	138,362,085	2.50
1904	1,543,000,000	0.90			

The total tax rate (per $1,000) for 1912 was $3.185, including Benevolent Institution tax $0.50, school tax $1.36, State Debt Sinking Fund tax $0.15 and Educational Institution tax $0.275, in addition to the general fund tax of $0.90 as given above.

POPULATION OF STATE.—

1910	2,700,876	1870	1,680,637	1830	343,030
1900	2,516,462	1860	1,350,428	1820	147,178
1890	2,192,404	1850	988,416	1810	24,520
1880	1,978,301	1840	685,866	1800	5,641

DEBT LIMITATION.—In the present Constitution of Indiana, which went into effect Nov. 1 1851, and was amended in 1881, there are explicit provisions limiting the power of both the State and its municipalities to contract debt.

FIRST, as to the State, Section 5 of Article 10 provides that no debt except to meet casual deficits in revenue, to pay interest, to repel invasion, &c., can be contracted. The section in full is subjoined.

CREATION OF DEBT FORBIDDEN.—No law shall authorize any debt to be contracted on behalf of the State except in the following cases: To meet casual deficits in the revenue; to pay interest on State debt; to repel invasion, suppress insurrection, or, if hostilities be threatened, provide for the public defense.

In the sixth section of the same article the last clause prohibits the assumption by the State of the debts of any municipality or corporation. The clause referred to reads as follows:

"Nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever."

SECOND, as to municipalities, the provision contained in the Constitution seems to be equally clear and emphatic, and, as will be found, fixes the limit at 2% of the valuation. It is Article 13 of that instrument (an amendment to the 1851 Constitution adopted March 14 1881) which relates to this subject, and we give the article in full below.

LIMITED—EXCESS VOID.—No political or municipal corporation in this State shall ever become indebteded in any manner or for any purpose to an amount in the aggregate exceeding 2% on the valuation of the taxable property within such corporation, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness; and all bonds or obligations in excess of such amount given by such corporation shall be void; *Provided*, That in time of war, foreign invasion or other great public calamity, on petition of a majority of the property owners in number and value, within the limits of such corporation, the public authorities in their discretion may incur obligations necessary for the public protection and defense to such an amount as may be requested in such petition.

It should be said in connection with the above that several laws have been enacted since the foregoing constitutional limit was adopted (March 14 1881), and bonds have been issued by counties thereunder *beyond the 2% limit*, for the construction of "free gravel, stone or other macadamized roads." Several such laws were passed at the 1899 session of the Legislature. But in the case of Strieb vs. Cox, Treas., 111 Ind., the Supreme Court of Indiana held that gravel road bonds are not properly indebtedness of the county—hence do not come within the inhibition of Section 13 of the Constitution. (See editorial in "State and City Supplement" for October 1899, page 3.)

THIRD, counties (but no other kind of municipality) are prohibited from subscribing for any stock in a corporation unless paid for at time of such subscription. The section which covers this subject is Section 6 of Article 10, and is as follows:

COUNTIES CANNOT TAKE STOCK.—No county shall subscribe for stock in any incorporated company unless the same be paid for at the time of such subscription; nor shall any county loan its credit to any incorporated company, nor borrow money for the purpose of taking stock in any such company; nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

The prohibition which this section contains applies, as already stated, only to counties. Consequently the Legislature was at liberty to authorize cities to subscribe to the stock of railroads, as it did by a general law passed in 1869, granting the power to subscribe to the stock of any railroad running into or through any city or near its corporate limits. Other laws of a somewhat similar character have been passed at other dates. We notice one law, too (Section 5377, Burns's Annotated Statutes, revision 1901), which authorizes counties bordering on the State line, or any township or city situated in such county, to subscribe for railroad stock. In that law no attempt is made to endow counties with power to issue bonds for this purpose (thus obeying the mandate of the Constitution), though by the succeeding section (Section 5378) cities are given authority to issue such bonds.

COUNTIES are apparently restricted by statute to a lower than the Constitutional limit of 2% in the matter of creating certain kinds of debt. For instance, Section 7834 of Burns's Annotated Statutes, 1901, authorizes any county to issue bonds when necessary to construct, complete or repair court house, jail or other county buildings, or to fund existing debt; in those cases county commissioners may borrow for that purpose not exceeding 1% on assessed valuation and issue bonds therefor, provided that no second or subsequent loan shall be made or authorized so long as any former loan made under the provisions of the Act shall remain unpaid. From Section 7920 it appears, moreover, that whenever the *aggregate* indebtedness, funded or otherwise, of any county having a voting population of over 20,000 amounts to or exceeds 1%, it is not lawful to increase such indebtedness in any manner or form except only by temporary loans in anticipation of the revenue of the then current fiscal year and not exceeding two-thirds of the amount of the county tax duplicate of the preceding year.

Limit of 1% may be exceeded in counties for funding purposes in certain cases where the aggregate indebtedness in 1879 exceeded 1% (see Burns's Revised Statutes, 1901, Section 7918); also for temporary loans (see Burns's Revised Statutes, 1901, Section 7920).

Also the limit of 2% may be exceeded for the purpose of making gravel roads (see above), the Supreme Court having decided that gravel road bonds are not properly an indebtedness of the county. By statute the limit for such bonds (Section 6910) is 4%.

In addition to the foregoing, general statutes have been passed by the Legislature granting general powers to cities and towns to issue bonds for legitimate corporate purposes, subject, however, to the Constitutiona limit of 2% on valuation. But we have not the space to set out here the details, or the details of the other legislation applicable to cities of larger and smaller population, and covering specific purposes, such as water-works. &c.

NEW CONSTITUTION ACT DECLARED VOID.—An Act of the Legislature approved by the Governor on March 4 1911, providing for the submission to a vote of the people of a proposed new State Constitution, in the view that it might be considered as a series of amendments to the existing Constitution, was declared unconstitutional by Judge Remster of the Marion County Circuit Court on Sept 25 1911. V. 93, p. 893. Judge Remster's ruling was affirmed by the Supreme Court on July 5 1912. V. 95, p. 126. Petition for a re-hearing was denied Oct. 18 1912. V. 95, p. 1143. Case appealed to U. S. Supreme Court Nov. 26, 1912. V. 95, p. 1485.

GRAVEL ROAD LAW OF 1905.—The State Supreme Court in November 1909 decided that this Act was unconstitutional on the ground that it contained provisions which were such as to make it a local and special Act. The decision was based on that part of the law which provides that "whenever a petition signed by fifty or more freeholders and voters of any township in any county in this State includes any incorporated town or city in such township having a population of less than 30,000 inhabitants, praying," &c., the commissioners shall proceed to carry out the provisions of the Act. Upon rehearing, however, it was pointed out that this section as printed contained a clerical error, and the Court on Jan. 25 1910 reversed itself and upheld the contention that the word "includes" should be read "including," thereby making eligible to become petitioners for gravel roads any freeholder and voter in any township with the exception of those residing in incorporated towns and cities of over 30,000 inhabitants, which latter should be neither taxed nor eligible to participate in such proceeding. See V. 90, p. 316.

EXEMPTION FROM TAXATION.—The Legislature of 1903 passed a law (Chap. 179, Laws of 1903) exempting from taxation all bonds, notes, &c., hereafter issued by State or municipal corporations. The section follows:

SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That all bonds, notes and other evidences of indebtedness hereafter issued by the State of Indiana or by municipal corporations within the State upon which the said State or the said municipal corporations pay interest shall be exempt from taxation.

The above Act became effective April 23 1903.

Another law passed by the Legislature, and which became effective March 4 1911, provides that all bonds hereafter authorized by any county or township for the construction of free gravel or macadamized roads, and which bear not higher than 4½% interest, shall be exempt from taxation. Section 1 of the Act reads as follows:

"Section 1. Be it enacted by the General Assembly of the State of Indiana that all bonds hereafter authorized by any county or township in the State of Indiana, for the purpose of building constructing and paying for the construction of any free gravel, macadamized or other improved roads, shall be exempt from taxation: Provided, said bonds shall not bear a greater rate of interest than four and one-half (4½) per cent interest per annum, payable semi-annually.

CITIES, COUNTIES AND TOWNS IN THE STATE OF INDIANA.

Note.—For reports not found in alphabetical order among the following, see "Additional Statements" at the end of this State.

ALLEN COUNTY.

County seat is Fort Wayne.

Court House Bonds.

4s J-J $402,500 ----- 1913-1935

Voting-Machine Bonds.

4s '1 Dec { $7,000c ---- Dec 1 1914 / 14,000c Dec 1 16 & '18 / 5,000c ---- Dec 1 1920

Court House & Power Station Bds

3½s M-N $195,000c--Nov 1 1919

BOND. DEBT Sept 1912--$668,000
Assessed valuation 1912--62,555,830
(Assessment about 50% actual value)
Co. tax rate(per $1,000) '12--$4.82 +
Population in 1910----------93,386
Population in 1912 (est.)-----96,000

INT. at U.S.M.& Tr. Co., N.Y.C.

ANDERSON.

This city is the county seat of Madison County. The water-works, municipal, street-lighting plant and commercial lighting plant, valued at $1,000,000, are owned by the city.

Refunding Water Bonds.

5s F-A $9,000c---Aug 1 1918

School Bonds.

3½s'93 A-O $40,000c--Apr 15 1924
(Subject to call after 1914.)

Refunding Bonds.

3½s'07 F-A $17,500c---Feb 1 1927

BOND. DEBT Apr 1 '13-- $57,500
Floating debt---------- 9,000
Tax valuation 1913------10,250,000
Total tax (per $1,000) 1913--$10.00
Population in 1910----------22,476

INT. at Fourth Nat. Bank, N. Y.

ANDERSON SCHOOL CITY.

3.65s'09J-J $105,000cJuly 15 '13-'19
4s '10 F-A 47,000c-Sept 9 '13-'20

BOND. DEBT Apr 1913--$152,000
Assessed valuation '10 '11-10,375,000
(Assessment ½ to 3-5 actual value.)
School tax (per $1,000) 1910---$9.00

INT. at The Anderson Banking Co.

BEDFORD.

This city is in Lawrence County.

Water-Wks. Impt. (*tax-free*).

4½s M-N$25,000c ----1917-1932

Refunding Bonds (*tax-free*).

4½s M-N$18,000c----1919-1927
4½s J-D 20,000c----1920-1932

School Bonds (*taxable*).

-s A-O $13,000c --------1914

BOND. DEBT Dec 20 '12--$76,000
Floating debt---------- 366
Assessed valuation 1912---3,821,608
(Assessment 1-3 to ½ actual value)
Population in 1910----------8,716

INT. payable in Bedford.

BEDFORD SCHOOL DISTRICT.

This district is in Lawrence Co.

School Bonds.

4½s'11 J-J $40,000 -----1915-1921
5s M-N 12,000c---Nov 1913
4½s'12 J-J 22,000c--Jan 1 '17-'22

BOND. DEBT Mar 1913---$74,000
Assessed valuation 1912--$3,925,070
(Assessment about 2-3 actual value.)
School tax (per $1,000) 1912--$11.75

INTEREST payable at Stone City Bank in Bedford and First Nat. Bank, N. Y., and Bedford Nat. Bank.

BLACKFORD COUNTY.

County seat is Hartford City.

Court House Bonds.

5s J-J $10,000c- --------1913
5s A-O 30,000c ---1913-1917

BOND. DEBT May 16 '13 $40,000
Gravel road debt (add'l)--- 287,565
Assessed valuation 1912--10,264,495
(Assessm't is about 60% actual val)
County tax (per $1,000) '12 $6.11 +
Population in 1910---------15,820

INT. at Winslow, Lanier & Co., N. Y

BLOOMINGTON SCHOOL DIST.

This district is in Monroe County.

4½s'12 J-D $70,000----------

TOTAL DEBT Apr 1913---$85,000
Assessed valuation 1911---4,268,325

INT. at Bloomington or Breed, Elliott & Harrison, Cincinnati.

BOONE COUNTY.

Lebanon is the county seat.

Court-House Bonds.

4s '10 M-N $160,000c--M&N '13-'20

BOND. DEBT Mar 20 '13-$160,000
Gravel road debt (add'l)--- 290,000
Assessed valuation 1912--24,408,165
(Assessment about 1-3 actual value.)
County tax (per $1,000), 1912 $4.21 +
Population in 1910------ 24,673

INT. at First Nat. Bank, Lebanon.

BRAZIL.

This city is in Clay County. Inc. a town Dec. 18 1866; city May 8 1873.

School House.

6s M-N $15,000c--May 21 1915
6s M-N 8,000c---Nov 1 1917
6s F-A 4,500c---Feb 1 1918

Refunding School.

4s J-J $3,000c---July 1 1915
4s M-N 10,000c---------1922

Water-Works.

6s M-N $25,000c---May 2 1915

BOND. DEBT May 1913---$69,500
Total valuation 1912------3,970,370
(Assessm't about 7-10 actual value.)
Tax rate (per $1,000) 1912---$12.50
Population in 1910----------9,340

CASS COUNTY.

Logansport is the county seat.

Summary of Debt Jan 1 1912

County bonds----------$69,700
Township gravel road bonds-549,857
Assessed valuation 1911--26,451,970
County tax (per $1,000) '12--$3.91 +
Population in 1910----------36,368

INT. at County Treasurer's office.

CLAY COUNTY.

Brazil is the county seat.

Court-House Bldg. Bonds.

4s '12 J-J $195,000c ----------

County Infirmary Bonds.

-s --- $22,500----------

GEN. BD. DT. Apr 1913--$217,500
Gravel road debt (add'l)----417,628
Sinking fund ---------- 1,488
Net assessed val. 1912----15,038,455
(Assessment about ½ actual value)
State&Co.tax(per $1,000) '12--$9.50
Population in 1910----------32,535

INTEREST at Brazil Trust Co.

COLUMBUS.

This city is in Bartholomew Co.

Water Plant Bonds.

4½s'13 J-J $38,000c---Jan 1 1923

Funding Bonds.

4s '04 J-J $15,000c---July 1 1919
3½s '06J-J 27,000c--Jan 1 1936
(Subject to call after Jan 1 1926.)

Refunding Bonds.

3½s '06J-J $8,000c---Jan 1 1936
(Subject to call after Jan 1 1926.)
3½s'09 J-J 26,000c---July 1 1929

BOND. DEBT Apr 1 1913--$104,000
Assessed valuation 1912---6,175,092
(Assessment about 2-5 actual value.)
Total tax (per $1,000) 1912---$11.50
Population in 1910----------8,813

INTEREST on the 3½s is payable at the People's Savings & Trust Co.

CRAWFORDSVILLE.

This city is in Montgomery Co.

Electric Light Bonds.

4s '10 J-D $48,000----------
4s '11 A-O 24,000---Oct 1 '13-'31

BOND. DEBT Jan 1 1912--$119,000
Assessed valuation 1911-- 5,929 480
Tax rate (per $1,000) 1911----$28.40
Population in 1910----------9,371

CRAWFORDSVILLE SCH. CITY.

This district is in Montgomery Co.

4s '10 J-J $72,000c. July 1 '13-'20
4s '07 A-O 9,000c-Apr 2 '14-'16
4s '11 A-O 17,000c--Oct 1 '13-'21

BOND. DEBT Mar 1913--$102,000
Assessed valuation 1912---5,857,555
(Assessment about 60% actual va.)
School tax (per $1,000) 1912---$8.80

INT. at Elston Nat. Bk., Crawfordsville.

DE KALB COUNTY.

Auburn is the county seat.

Court-House Bonds.

4s '12 J-J $144,000c-Jan 15 '14-'22

Power-House Bonds.

4s '12 J-J $20,000c-Jan 15 '18-'22

BOND. DEBT Sept 1912- $180,000
Assessed valuation 1911--17,485,735
Co. tax rate (per $1,000) '12-$4.41 +
Population in 1910----------24,054

INT. payable at Co. Treas. office.

DU BOIS COUNTY.

County seat is Jasper.

Bridge Bonds.

4s '12 M-N$18,000----------

Court-House Bonds.

4s '09 J-D $57,800-Dec 15 '13-'29
4s '10 J-D 7,400c-J&D 15 '13-30

BOND. DEBT Jan 1913----$83,000
Assessed valuation 1912--8,780,710
(Assessment about 40% actual value)
Co. tax rate (per $1,000) '12----4.70
Population in 1910----------19,843

INT. payable at Co. Treas. office.

EAST CHICAGO.

This place is in Lake County. Incorporated in 1886.

Police & Fire Station Bonds.

6s '08 J-D $19,600c-Dec 1 '13-'19

Paving Bonds.

6s '09 J-D { $1,000c---June 1 1916 / 4,000c-June 1 '17-'18

EAST CHICAGO (Con.)—
Refunding Bonds.
6s '04 J-D $39,000c 1913-1925
Building Bonds.
6s '08 J-D $25,155c 1913-1919
8,365c 1929
GEN. BD. DT. Jan 1 '13....$66,930
Assessment debt..... 612,000
TOTAL DEBT Jan 1 1913.. 678,930
Sinking fund..... 2,508
Assessed valuation 1912....7,558,715
(Assessment about ¼ actual value.)
Total tax (per $1,000) 1912..$43.20
Population in 1910.....19,098
INT. payable at Treasurer's office.

EAST CHICAGO SCHOOL DIST.
5s '12 F-A $75,000c 1916-1922
5s g '05 F-A 12,000c...Aug '13-'15
5s '09 F-A 40,000c...Feb 19'-'28
Refunding Bonds.
4s '09 A-O $17,000c 1918-1934
BOND. DEBT Mar 1 1913..$144,000
Assessed valuation 1912....7,500,000
School tax (per $1,000) 1912..$11.50
Population in 1913 (est.).....24,000
INTEREST on bonds of 1905 payable at First Nat. Bank, Hammond; on bonds of 1903 at Illinois Trust & Sav. Bank, Chicago; on 5s of 1909 at N. W. Halsey & Co., Chicago, and on 4s of 1909 and 5s of 1912 at First Nat Bank in East Chicago, Ind.

ELKHART COUNTY.
Goshen is the county seat.
Refunding Bonds
5s '05 J-D $15,000c 1913-1915
Court-House Bonds.
4s '06 M-S 25,000c..M-S 15 '14-'18
5s '08 J-D 19,500 1913-1915
5s '08 F-A 10,000 1915
BOND. DEBT Jan 1 1913..$117,250
Total valuation 1912.....29,978,295
(Assessment about 1-3 actual val.)
State&Co.tax(per$1,000) 1912..$7.20
Population in 1910.....49,008
INTEREST on court-house 5s at City Nat. Bank of Goshen and on court-house 4s at Elkhart County Loan & Trust Co.

ELKHART SCHOOL DISTRICT.
4s '07 F-A $50,000c..Aug 1 '13-'17
4s '11 F-A 90,000c..Feb 15 '16-'21
BOND. DEBT May 1 1913.. $140,000
Assessed valuation 1912 .. 8 340 930
(Assessment about 40% actual value)
School tax (per $1,000) 1913 ..$12.20
INT. on bonds of 1907 in Elkhart on others in Chicago.

ELWOOD.
This city is in Madison County. Inc. as a city April 27 1891.
Refunding Bonds.
5s J-D $45,000c...June 1 1923
5s J-J 10,000c..Jan 15 1923
6s J-J 40,000c...July 1 1921
BOND. DEBT Jan 1 1913..$105,000
Assessed valuation 1912....3,187,165
(Assessment about 45% actual value.)
City tax (per $1,000) 1912....$15.00
Total tax (per $1,000) 1912...$40.90
Population in 1910.....11,028
INT. on refunding bonds due 1923 at National Shoe & Leather Bank, N. Y.; on refunding bonds due 1921 at Hanover Nat. Bank, N. Y.

EVANSVILLE.
Evansville is the county seat of Vanderburg Co. Incorporated 1847.
Refunding Bonds.
4s '12 J-J $800,000c....Jan 1 1932
4s '12 J-J 400,000c...July 1 1937
509,000c...July 1 1942
BOND. DEBT Jan 1 1913$1,709,000
Total valuation 1912.....38,293,870
(Assessment about 2-3 actual value.)
Total tax (per $1,000) 1912...$13.20
Population in 1910 69,647
INTEREST on the $909,000 ref. bonds payable at Chase Nat. Bank, N. Y., or at Mercantile Trust & Sav. Bank, Evansville; other bonds at Chase Nat. Bank, N. Y.

EVANSVILLE SCHOOL CITY.
3½s'07 M-N $55,000..May 1 '14-'17
BOND. DEBT Dec 14 '12....$66,000
Assessed valuation 1911..$37,090,380
(Assessment about 60% actual value)
School tax (per $1,000) 1912...$6.50
Population in 1910 69,647
INTEREST payable at the Citizens' National Bank of Evansville.

FLOYD COUNTY.
County seat is New Albany.
Funding Bonds.
4s '10 J-J $160,000c..Jan 1 '14-'29
20,000c...Jan 1 1930
BOND. DEBT May 15 '13 $180,000
Assessed valuation 1912..12,261,460
County tax (per $1,000) '12..$8.11+
Population in 1910.....30,293
INT at New Albany Nat. Bank.

FORT WAYNE.
This city (incorporated 1840) is the county seat of Allen County. The $15,800 of water-works bonds due in 1914 were issued by the town of South Wayne and assumed by the city upon annexation of the town.
Refunding Railroad Loans.
4½s'88 A-O $299,000c..Oct 10 1913
So. Wayne Water Bonds.
6s '88 J-J $15,800c..July 10 1914
Refunding Water Bonds.
3½s'99 M-N $100,000c..Nov 15 1919
3½s'00 J-J 146,000c..Jan 18 1920
BOND. DEBT Apr 1 1913 $560,800
Sinking fund..... 151,493
Water debt (included)..... 261,800
Total valuation 1913.... 37,077,980
(Assessment about 3-5 actual value.)
Tax rate (per $1,000) 1913...$27.50
Population in 1910 63,933
INTEREST payable in New York —on 4½% and 6% bonds at the Third National Bank; on all other bonds at U. S. Mtge. & Trust Co.

FORT WAYNE SCHOOL DIST.
3½s A-O $40,000c..Oct 1 '13-'20
3½s A-O 50 000c...Oct 1 1921
3½s '05J-J 15,000c...Jan 1 1914
4s '07 M-S 37,500c..Sept 2 '13-'17
4s '08 M-N 48,000c..Nov 1 '13-'18
4s '09 A-O 75,000c..Oct 1 '14-'18
150,000c..Oct 1 '19-'23
4s '12 J-D 100,000c..June 1 '19-'28
BOND. DEBT Apr 1913....$507,500
Assessed valuation 1912..35,250,000
School tax (per $1,000) 1912...$7.50
INT. at U.S.Mtge.& Tr. Co., N. Y.

FRANKFORT.
This city is in Clinton County.
Electric Light Bonds
5s '09 J-J $20,000c..J&J 1 '13-'15
Sewer Bonds.
4½s ... $28,000
Park Bonds.
4s J-D $15,000c 1920
BOND. DEBT May 21 '13 $53,000
Assessed valuation 1912....5,529,460
(Assessment 60 to 70% actual value)
Total tax (per $1,000) in 1912..$30.80
Populatoin in 1910.....8,634
INTEREST payable at the J. F. Wild & Co. State Bank, Indianapolis. and First Nat. Bank, Frankfort.

FRANKLIN COUNTY.
Brookville is the county seat.
4s '11 J-D $86,000c 1912-1930
(Part each six months—V 91, p 1790)
Court-House Furniture Bonds.
4s '12 J-D $8,500c..June 1 '13-'29
8,500c..Dec 1 '13-'29
East Fork Bridge Bonds.
4s '12 M-S $10,000...J&D '13-'22
BOND. DEBT Mch 25 '12.. $101,400
Assessed valuation 1911....9,877,000
County tax (per $1,000) 1912.. $6.60
Population in 1910.....15,335
INTEREST payable at Franklin County Nat. Bank, Brookville.

FULTON COUNTY.
Rochester is the county seat.
Bridge Bonds.
4½s '05A-O $50,000c...Apr 5 1925
Court-House Bonds.
5s '95 M-N $33,000c...May 1 1915
5s '96 M-N 25,000c...May 1 1916
5s '96 M-N 23,500c...Nov 2 1916
Refunding Bonds
5s '98 M-S $35,000c..Sept 12 1918
BOND. DEBT Apr 1913...$213,966
Sinking fund..... 90,922
Assessed valuation 1912..13,027,975
(Assessment about 40% actual value)
Co. tax rate (per $1,000) '12..$6.21+
Population in 1910.....16,879
INTEREST on court-house and refunding bonds payable at Corn Exchange Nat. Bank, Chicago; on the bridge bonds at American Exchange Nat. Bank, New York.

GARY.
This city is in Lake County. Incorporated July 14 1906.
Funding Bonds.
6s '12 M-N$25,000.....Nov 4 1913
Garbage-Plant Bonds.
4½s May $15,000c..May 13 1922
Tolleston Municipal Bonds.
5s July $2,000c..July 1 '13-'16
Street & Garbage Equip. Bonds.
4s Sept $20,000c..Aug 21 1921
Police & Fire Dept. Bonds
4½s'09 J-J $45,000c...Jan 15 1919
4½s'09 F-A 10,000c...Aug 1 1919
4¼s Oct 50,000c ..Oct 16 1931
4¼s'13 ... 15,000.....Apr 1 1923
BOND. DEBT Apr 1913...$142,000
Time warrants..... 50,000
Sinking fund..... 52,377
Assessed valuation 1913..20,137,405
Total tax (per $1,000) 1913... 30.90
Population in 1910.....16,802
INT. on 4s, 4¼s & Garbage Plan 4½s at City Treas. office; on Police and Fire Sta. bonds at First Nat. Bank, Hammond; on Fire Dept. 4½s at First Nat. Bank, Gary; on 5s at First State Bk., Gary.

GARY SCHOOL DISTRICT.
4½s s-a $12,500c 1917
25,000c 1918
4½s s-a 50,000c 1917-1918
4s s-a 50,000c 1919
4s '09 J-J 51,000c...Jan 1 1919
6s J-J 3,000.....1915
4½s J-J 5,000c.....1917
4½s g '11 J-J 30,000c...July 1 1920
30,000c...Jan 1 1921
4½s'11 J-J 50,000c 1921
4½s F-A 75,000c...Feb 1 1922
BOND. DEBT Apr 1 1913 $381,500
Sinking fund..... 8,219
Assessed valuation 1912..20,058,390
(Assess't about 16 2-3% actual val.)
School tax (per $1,000) 1912..$10.00
Population in 1913 (est.).....40,000
INT. on bonds of 1911 and 1912 at First National Bank in Gary.

GOSHEN.
This city is in Elkhart County.
Funding Bonds.
4s '07 J-D 26,000c..June 1 '17-'29
24,000c..Dec 1 '17-'28
4s ... 6,000..Dec 1 '13-'15
BOND. DEBT Jan 1 1913..$56,000
Floating debt..... 13,400
Sinking fund..... 7,156
Assessed valuation 1912.. 4,357,558
(Assessment about 45% actual val.)
Total tax (per $1,000) 1912...$31.20
Population in 1910 8,514
INT. payable in Goshen at the City Nat. Bank.

GRANT COUNTY.
County seat is Marion.
Boulevard Bonds.
4½s '05M-N $1,800cNov 15 '13-'14
1,900cMay 15 '14-'15
Bridge Bonds (Twp. debt).
4s '04 July $5,000 ....July 1 1913
Jail Bonds.
Feb $5,000c...Feb 1 1914
4s 90,000c..Feb 1 '15-'23
BOND. DEBT Apr 26 '13 $120,000
Assessed valuation 1913..30,000,000
(Assessm't about 40% actual value)
State&Co.tax(per $1,000) '11..$7.60
Population in 1910.....51,426

GREENSBURG SCHOOL DIST.
This district is in Decatur County.
4½s ... $65,000c..Aug 1 '13-'22
TOTAL DEBT May 2 '13...$65,000
Assessed valuation 1912....3,485,470
(Assessment about 2-3 actual value)
Tax rate (per $1,000) 1912....$10.50
Population in 1912 (est.).....6,000
INT. payable in Indianapolis.

HAMMOND SCHOOL DISTRICT.
Building Bonds.
4s '07 J-D $28,125c..Dec 1 '13-'17
Funding Bonds.
4s g M-N $45,600c 1913-1928
BOND. DEBT Apr 1913....$76,000
Assessed valuation 1912..10,285,395
(Assessment about 20% actual value)
School tax (per $1,000) 1911..$13.20
INTEREST on funding bonds payable at First Nat. Bank, Hammond.

HANCOCK COUNTY.
Greenfield is the county seat.
Court-House Bonds.
4½&5s J-J $166,000c .....
(Last bond due 1928.)
BOND. DEBT Jan 1 1913 $166,000
Assessed valuation 1912..19,543,800
(Assessment about ¼ actual value.)
State&Co.tax(per $1,000) '12$7.77+
Co. tax rate (per $1,000) '12..$4.60+
Population in 1910.....19,030
INTEREST payable in N. Y.

HENDRICKS COUNTY.
Danville is the county seat.
4s '12 J-J $225,000..July 10 '23-32
TOTAL DEBT Nov 1912 ..$225,000
Assessed valuation 1911..19,519,608
Population in 1910.....20,840

HUNTINGTON.
This city is in Huntington County.
Water-Works Bonds.
6s '90 ....$49,000..July 1 '16&'21
6s '91 .... 6,500..Part yrlyApr 1
6s '96 .... 15,500Part yly July 17
City-Hall Bonds.
5s '04 ....$16,000..Part yly Jan 1
City's share street & sewer bonds..... $3,631
BOND. DEBT Jan 1 1912.. 90,631
Sinking funds..... 14,583
Assessed valuation 1911....4,925,520
Total tax (per $1,000) 1911...$14.00
Population in 1910.....10,272

HUNTINGTON COUNTY.
Huntington is the county seat.
Court House Bonds.
3½s '04J-J $160,000cJuly 1 '14-'23
100,000c..July 1 1924
CO. BD. DT. Apr 1913....$268,000
Gravel road debt (add'l)...$301,289
Total assessed val. 1912 ..21,362,070
(Assessm't about 66% actual value.)
Co. tax rate (per $1,000) '12..$7.91+
Population in 1910.....28,982
INTE. at Mercantile Nat.Bk.,N.Y.

INDIANAPOLIS.
Samuel Lewis Shank, Mayor.
Harry R. Wallace, Comptroller.
Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905.
Fire-Dept. & Garage Bonds.
4s '13 J-J $75,000c...Feb 1.1918
Hospital Bonds.
3½s '06 J-J $100,000c..Jan 1 1936
4s '11 J-J 110,000c...June1 1941
Bridge Bonds.
3½s'99 J-J $15,000c...Jan1 1914
3½s '03 J-J 65,000c..Jan 1 1924
Flood Bonds.
3½s '04 J-J $125,000c..Jan 1 1924
4s '13 J-J 150,000...May1 1943
Park Improvements Bonds.
4s '97 J-J $350,000c..Jan 1 1927
Boulevard Bonds.
3½s '03 J-J$100,000c...May 1 1933
Refunding Bonds.
4s '95 J-J $200,000c...July 1 1915
4s '94 J-J 109,500c...Jan 26 1924
4s '94 J-J 600,000c...Mch 1 1924
4s '94 J-D 300,000c..June 30 1924
3½s '05J-J 45,000c...July 1 1925
Market House Bonds.
3½s '03J-J $3,000c..July 1 1913
Fire Dept. Bonds.
4s '11 J-J $200,000c..June 1 1941
Station House Bonds.
4s '97 J-J $150,000c...Jan 1 1927
City Hall Bonds.
3½s'06 J-J $300,000c...July 1 1936
3½s'09 J-J 600,000c...Jan 1 1939
ANNEXED DISTRICT BONDS.
Brightwood Water Bonds.
6s '95 F-A $5,000c..Feb 15 1915
Haughville School Bonds.
5s '95 J-J $12,800c..July 15 1915
West Indianapolis Bonds.
Funding Bonds.
6s '96 J-J $5,000c..July 6 '13-'17
6s '96 J-D 8 000c ..Dec 21 1916
INTEREST payable by Winslow, Lanier & Co., New York.
TOTAL DEBT, &C.— *Mar.* 1913.
Total funded debt.....$3,372,500
Debt assumed by annex'n 30,800
Total liabilities.....$3,403,300
The city had a sinking fund balance of $112,248 on Jan. 1 1913. In addition to the above debt there were outstanding on Jan. 1 1913 $1,847,472 77 street improvement bonds, commonly known as "Barrett Law Bonds." These bonds are a first lien on abutting property and are not obligations of the city.
CITY PROPERTY.—The value of city property on Jan. 1 1913 was $218,027,220.

ASSESSED VALUATION.—	1912.	1911.
	$	$
Real estate.	.....	.....
Personal...	.....	.....
Total....	218,027,220	212,262,510

(Assessment about 2-3 actual value)
Tax(per M) 21.80 21.20

	1910.	1905.
	$	$
Real estate.	135,966,655	111,362,970
Personal...	49,748,100	41,615,380
Total....	185,714,755	152,978,350

(Assessment about 2-3 actual value).
Tax (per M) 21.70 21.30
POPULATION.—1910 (Census), 233,650; in 1900, 169,164; in 1890, 105,436; in 1880, 75,056; in 1870, 48,244. Territory of city substantially increased between 1890 & 1900.

INDIANAPOLIS SCHOOL DIST.
This district includes the whole of the city of Indianapolis and reports the same assessed valuation.
Coupon Notes
4½s M-N $48,000c..Nov 1 '13-'24
4s M-S 8,000c..Mch 31 1918
School, Real Estate & Imp. Bds.
3½s J-J $200.000c..July '30-'33
200,000c..July '34-'37
3½s '05J-J 50,000c..July 1 1938
3½s'09 J-J 50,000c...July 1 1929
25,000c...July 1 1940
3½s'10 J-J 25,000c...July 1 1940
50,000c...July 1 1941
4s '12 J-D 25,000c...Dec 1 1942
50,000c...Dec 1 1943
Funding Bonds.
3½s J-J $100,000c..July '27-'28
Building, Refunding, &c.
4s J-J $390,000c..July 1 '13-'26
4s '11 J-J 25,000c.....1941
50,000c.....1942
4s '11 J-J 125,000c...Sept 1 1946
Trust Fund.
6s J-J $22,000c 1914
TOT. DEBT Mar 20 '13..$1,443,000
Library, school. teachers' pension und and compulsory education tax rate (per $1,000), 1912 .....$6.10
Population in 1910.....233,650
Pop'n '13 (city directory)...266,935
INTEREST on the real estate and improvement bonds (except those of 1910), on the building 4s and the funding 3½s is payable at Winslow, Lanier & Co., N. Y.; on the coupon notes 4½s due 1913 at Nat. ParkBk., N. Y.; other coupon notes and trust funds and real estate and impt. bonds of 1910 payable in Indianapolis.

JACKSON COUNTY.
Brownstown is the county seat. Bonds below are tax-free.
Court House Bonds.
4s '10 J-J $27,000c..July 1 '13-'21
32,000c..July 1 '22-'29
4s '11 J-J 18,000c..Jan 1 '14-'31
COUNTY BOND. DEBT
May 4 1912..... $81,000
Gravel road bonds outst'g 234,507
Assessed valuation 1911...15,702,240
(Assessment about 60% actual value)
State&Co.tax(per $1,000) '11..$8.10
Co. tax rate (per $1,000) '12..$4.91+
Population in 1910.....24,727
INT. payable at Co. Treas. office.

JEFFERSON COUNTY.
Madison is the county seat.
Toll Road Purchase.
4s F-A $81,175c.2 bonds y'rly
COUNTY B'D D'T Jan 1 '12..$86,900
Gravel r'd bonds (add'l)..... 60,455
Assessed valuation 1911...8,857,195
Co. tax rate (per $1,000) '12..$6.91+
Population in 1910.....20,483

JEFFERSONVILLE.
This city is in Clark County.
Refunding City Bonds.
3½s'99 F-A $38,000c..Feb 1 '14-'24 ($3,500 yearly.)
5s '97 A-O $54,000c...Apr 1 1922
5s '97 J-J 73,500c...July 1 1922
3½s'00 M-N 100,000c.....Nov 1925
3½s'06 J-J 32,000c..Jan 1 1931
Funding Bonds.
4s '12 J-J $51,120..Jan 1 '14-'22
BOND. DEBT Nov 1912.. $357,800
Total valuation 1911.....4,292,850
(Assessment about ½ actual value.)
Tax rate (per $1,000) 1911.....$16.00
Population in 1910.....10,412
INTEREST is payable at the City Treasurer's office; also in Chicago.

JEFFERSONVILLE SCH. CITY.
High-School Bonds.
4s '09 J-J $67,500c...Part yearly
BOND. DEBT May 1 '13.. $67,500
Floating debt..... 2,500
Assessed valuation 1912....4,228,220
Tax rate (per $1,000) 1912...$30.50
INT. at First Nat. Bk., Jeffersonville.

KNOX COUNTY.
County seat is Vincennes.
Building Bonds
4s J-D $5,000.....June 1 1913
Monument Bonds.
4s '11 M-S $40,000c..Dec 1 '13-'20
COUNTY BD. DT. Jan 1 '12 $61,875
Twp. gravel road bonds....751,769
Total valuation 1911 26,362,890
(Assessment about 65% actual value)
Co. tax rate (per $1,000) '12..$4.91+
Population in 1910.....39,183
INTEREST on the building and the bridge issues is payable at the Hanover National Bank, New York.

KOKOMO.
This place is in Howard County.
Sewer Construction Bonds.
4s '11 M-S $25,000c Mch 1 '16 & '21
25,000c Mch 1 '26 & '31
TOTAL DEBT Jan 1 '13 $50,000
Assessed valuation 1912 8,958,300
Tax rate (per $1,000) 1912 $11.50
Population in 1910 17,010
Population 1913 (est) 22,000
INT. at Citizens' Nat. Bk., Kokomo.

LAFAYETTE.
This city is the county seat of Tippecanoe County. Incorp. 1853.
Refunding Water Bonds.
4½s J-D $225,000c June 1 1920
(Subject to call after June 1 1915.)
4½s J-D $75,000c June 1 1921
(Subject to call after June 1 1916.)
TOTAL DEBT (all water)
Mar 1913 $300,000
Sinking fund 46,781
Total valuation 1912 13,158,080
(Assessment about 3-5 actual value)
Tax rate (per $1,000) 1912 $10.00
Population in 1910 20,081
INT. at office of Blair & Co., N. Y.

LAFAYETTE SCHOOL CITY.
4½s'10 J-J $176,000c July 1 '13-'20
(See V 90, p 1192, for maturity.)
BOND. DEBT Apr 1913 $176,000
Assessed valuation 1912 $12,000,000
(Assessment about 65% actual value)
School tax (per $1,000) 1912 $9.00
Population in 1913 (est) 23,000
INT. at City Nat. Bank, Lafayette.

LAKE COUNTY.
Crown Point is the county seat.
Bridge Bonds
5s '09 s-a $6,000c July 1 '13-'14
3,000c Jan 1 1914
7,000c Jan 1 '15-'16
3,500c July 1 1915
5s '10 J-J 32,000 July 1 '13-'20
28,000 Jan 1 '14-'21
4½s'12 J-J 44,500 J & J '16-'22
Refunding Bonds.
4½s'12 J-D 200 Dec 30 1921
12,000 Dec 30 '22-'33
Almshouse Bonds.
4½s'12 J-J $150,000
Jail Bonds
5s '08 J-J $10,000 Jan 1 '14-'15
10,000c July 1 '13-'14
COUNTY BONDED DEBT
Sept 1912 $283,500
Gravel road debt (township obligations) Jan. 1 1912 $1,246,209
Assessed valuation 1911 65,554,345
County tax (per $1,000) 1912 $4.41+
Population in 1910 82,864

LA PORTE.
This city is in La Porte County.
Funding Bonds.
4s J-D $15,000c 1915
Park Bonds.
5s M-S $12,500c 1915-1921
Water-Works Bonds.
5s '11 J-D $54,000 June 1 '16-'24
(All bds subj. to call June 1 1916.)
3½s F-A $30,000c 1919
BOND. DEBT Jan 1 '13 $111,500
Floating debt 61,580
Cash on hand 27,419
Assessed val. 1912 5,915,520
Tax rate (per $1,000) 1912 $27.20
Tax rate (per $1,000) 1911 $38.60
Population in 1910 10,525
INT. at First Nat. Bank, Chicago.

LA PORTE COUNTY.
County seat is La Porte.
Jail Bonds
5s '08 M-S $61,000c June 1 '13-'28
Court-House Bonds
5s '08 J D $100,000 June 1 '13-'28
5s '09 J-D 21,500c June 1 '13-'29
($1,000 in even and $1,500 in odd yrs)
BOND. DEBT Mar 1913 $182,500
Floating debt (school fd) 29,845
Gravel road bonds (add'l) 545,487
Total valuation 1912 34,665,407
(Assessment is 50% actual value.)
State & Co. tax (per $1,000) 1912 $9.00
Co. tax rate (per $1,000) '12 $5.815
Population in 1910 45,797
INT. at First Nat. Bank, Chicago.

LAWRENCE COUNTY.
Bedford is the county seat.
Jail Bonds
3½s M-S $33,000c
(Subject to call after 1913)
Refunding Bonds.
4s '06 M-S $18,000c Mch 1 '14-'22
20,000c Sept 1 '13-'22
BOND. DEBT Apr 1913 $73,000
Gravel road debt (township obligations) 384,630
Assessed valuation 1912 14,392,135
(Assessment about 50% actual value)
State & Co. tax (per $1,000) '12 $6.60
Population in 1910 30,625
INTEREST payable in New York at First National Bank.

LOGANSPORT.
This city is in Cass County. Incorporated Feb. 17 1838. City owns water and electric-light plant.
Refunding Bonds.
3½s'06 J J $17,000c Jan 1 '14-'16
87,000c Jan 1 1926
(Subject to call after Jan. 1 1916.)
Pratt Charitable Fund $5,000
BOND. DEBT May 1 '13 $104,000
Floating debt 20,000
Total valuation 1912 10,500,000
(Assessment about 65% actual value)
Total tax (per $1,000) 1912 $27.20
Population in 1910 19,050
INT. at First Nat. Bk, Logansport.

MADISON.
Madison is the county seat of Jefferson County. Incorp. April 1838.
Refunding Bonds.
4s M-N $6,500c Nov 1 1913
4s M-N 7,500c Nov 1 '13-'17
3½s'04 Nov 18,000c Nov 1 1914
3½s'05 Nov 7,500c Nov 1 1920
3½s'06 Nov 10,500c Nov 1 1921
3½s'07 Nov 19,000c Nov 1 1922
3½s'08 Nov 11,500c Nov 1 1923
4s F-A 19,400c 1930
4s M-N 17,500c 1920
4s '11 M-N 14,900c 1926
4s '12 M-N 12,500 Nov 1 1927
Water-Works Funding Bonds.
4s F-A $13,200c Aug '13-'15
4½s F-A 200c past due
BOND. DEBT Apr 1913 $162,300
Total valuation 1912 3,262,825
(Assessment about actual value.)
Tax rate (per $1,000) 1912 $15.00
Population in 1910 6,934
INTEREST on the water-works refunding bonds due 1930 and funding bonds is payable at National Branch Bank of Madison; all other bonds by City Treasurer.

MARION.
This city is in Grant County. Incorporated 1889.
Water Bonds.*
5s M-N $1.500c to May 1 '14-'16
4s J-J 10,000c to Jan 1 '14-'15
City Bonds.
5s F-A $20,000c Aug 1 '15-'24
4s A-O 9,000c Apr 1 1918
Market-House Bonds.
4s '12 M-N $7,000 May 1 '14-'20
4s '12 J&D 50,000c Dec 1 1935
(Subject to call Dec. 1 1917.)
TOTAL DEBT Jan 1 1913 $102,500
Tax valuation 1912 9,068,840
(Assessment is ⅓ actual value.)
City tax (per $1,000) 1912 $10.00
Population in 1910 19,359
INT. on $50,000 4s of 1912 payable at Marion State Bank on other in New York at office of Winslow, Lanier & Co.

*The revenue from water-works takes care of the interest on these bonds and also the expenses of plant.

MARION SCHOOL CITY.
4s '06 M-N $27,000c May 15 '14-16
BOND. DEBT Mar 1913 $35,000
Assessed valuation 1911 9,424,600
(Assessment about 2-5 actual value.)
School tax (per $1,000) 1911 $10.00
INT. at Grant Trust & Savings Co., Marion.

MARION COUNTY.
County seat is Indianapolis.
Bridge Bonds.
4½s'04 J-J $850,000c July 1 1924
3½s'08 M-N 100,000c May 1 1928
3½s'08 A-O 100,000c Oct 1928
3½s'09 J-J 100,000c Feb 1 1929
Refunding Bonds.
4s '97 J-D $200,000c Dec 10 1927
3½s'00 M-N 200,000c May 21 1920
3½s'01 J-D 100,000c June 20 1921
3½s'05 J-D 200,000c June 1 1925
3½s'08 200,000c June 1 1928
County Bonds
3½s'99 J-D $170,000c June 3 '13-'29
Voting Machine Bonds.
½s'06 M-S $20,000c Sept 1 '14-'15
8,000c Sept 1 1916
BOND. DEBT Mar 1913 $2,278,000
Gravel rd. dt. (add'l) Jan 1 '13 40,735
Total assessed val. 1912 251,146,125
(Assessment about 2-3 actual value.)
County tax (per $1,000) 1912 $2.61+
Population in 1910 263,661
INT. at Winslow, Lanier & Co., N. Y.

MIAMI COUNTY.
Peru is the county seat.
Court House Bonds.
3½s Jan $169,000c Jan 1 '14-'26
Bridge Bonds.
4s '06 $6,000 Nov 1 '13-'15
BOND. DEBT Nov 1912 $210,000
Gravel road bonds (add'l) 465,500
Tax valuation 1911 17,405,230
County tax (per $1,000) '12 $6.515
Population in 1910 29,350
INT. at Marion Trust Co., Indianapolis.

MICHIGAN CITY.
This city is in Laporte County. Incorporated in 1836.
General Purpose Bonds.
5s '03 J-J $12,000 July 1 '13-'18
Funding Bonds.
4s '05 J-J $16,000 July 1 '13-'20
4½s'12 34,000 July 1 '13-'29
Refunding Bonds.
4½s'07 J-J $11,000 July 1 '13-'23
School-House Bonds.
5s '96 M-N $9,000 May 1 '14-'16
Water Works Bonds
5s '99 J-J $4,000 July 1 '13-'16
8,000 July 1 '17-'20
BOND. DEBT Jan 1 1913 $97,000
Floating debt 8,864
Cash on hand 82,996
Assessed valuation 1912 6,231,729
(Assessment about ⅓ actual value.
Tax rate (per $1,000) 1912 $16.00
Population in 1910 19,027

MICHIGAN CITY SCHOOL DIST.
4s '09 F-A $82,500c Aug 1 '12-'19
(See V. 88, p. 1019, for maturity.)
5s '11 M-S $8,000 Mch 9 1921
BOND. DEBT Mch 1911 $109,000
Assessed valuation 1911 6,044,364
School tax (per $1,000) 1910 $8.50
INT. at First Nat. Bank, Michigan City.

MONROE COUNTY.
Bloomington is the county seat.
COUNTY BD. D'T Jan 1 '12 $179,000
Gravel road bonds (township obligations) 238,158
Assessed valuation 1911 $10,760,830
(Assessment about 3-5 actual value.)
Co. tax rate (per $1,000) '12 $8.31+
Population in 1910 23,426

MUNCIE.
This city is the county seat of Delaware Co. Incorp. in 1865.
Funding Bonds.
4s '13 M-S $10,000c Mar 1 '31-'32
General City Debt.
5s '94 F-A $20,000c Feb 13 1914
4s '09 J-D 35,000c Dec 1 16-'22
4s '11 J-D 15,000 Dec 15 '23-'25
4s '12 A-O 25,000 Apr 15 '26-'30
BOND. DEBT Jan 1 1913 $105,000
Total valuation 1912 12,457,170
(Assessment about 60% actual value)
City tax (per $1,000) 1912 $11.60
Population in 1910 24,005
INT. on bonds of 1909 payable at Muncie Tr. Co.; on funding bonds at Delaware Co. Nat. Bk., Muncie; on others in New York.

MUNCIE SCHOOL CITY.
4s '09 J-D $35,000c June 1 1919
(Subject to call after June 1 1915.)
5½s'95 A-O $20,000c Nov 1 1915
BOND. DEBT Mar 1913 $55,000
Assessed valuation 1912 12,500,000
School tax (per $1,000) 1912 $9.40
INT. on 5½s payable in New York; on 4s at Muncie Trust Co.

NEW ALBANY.
This city is the county seat of Floyd Co. On Oct. 5 1911 an ordinance was passed by the City Council providing for the annexation of Silver Grove, Glenwood Place, Fairmont Park and other suburban territory, increasing population by about 1,500. Nothing further has been done, however, as matter is pending in court.
Refunding Air Line RR. Bonds
5s J-J $272,000c July 1 1915
GEN. BD. DT. Mar 1913 $272,000
Sinking fund 30,000
Tot. assessed val. 1912 10,000,000
(Assessment about 45% actual value)
City tax (per $1,000) 1912 $12.50
Tot. tax (per $1,000) 1912 $29.35
Population in 1900 20,628
INT. at Bank of America, N. Y.

NEW ALBANY SCHOOL DIST.
4s '04 J-D $7,000c June 1 1914
4½s '10J-J 35,000c July 1 '15-'19
BOND. DEBT Mar 22 '13 $42,000
Assessed valuation 1912 8,735,955
(Assessment about 75% actual value)
School tax (per $1,000) 1912 $5.40
Population in 1913 (est.) 25,000
INTEREST on bonds of 1904 payable at New Albany Nat. Bank; on bonds of 1910 at Second Nat. Bank.

NEW CASTLE.
This city is in Henry Co. Incorp. May 21 1840; reorganized in 1867.
Funding Bonds.
4s '12 F-A $25,000 Feb 1 '15-'24
BOND. DEBT Jan 1912 $70,000
Assessed valuation 1912 4,682,610
(Assessment about ⅓ actual value.)
City tax (per $1,000) 1910 $12.50
Population in 1910 9,446
INT. payable at Amer. Exch. Nat. Bank in New York and at the Citizens' State Bank in New Castle.

OWEN COUNTY.
Spencer is the county seat.
Jail Bonds.
4½s'12 M-N $11,000c M & N '13-'32
Court-House Bonds.
4s '10 M-N $72,000c 1913-1930
4s M-N 21,150c 1913-1930
COUNTY BD. DT. Apr 1913 $103,093
Gravel road debt (add'l) 165,000
Assessed valuation 1912 6,846,954
(Assessment about 60% actual value)
Co. tax rate (per $1,000) '12 $8.71+
Population in 1910 14,053
INT. on court-house bonds at Winslow, Lanier & Co., N. Y.; on jail bonds at Spencer.

PERU.
This city is in Miami County. Incorporated Feb. 14 1848.
Refunding Bonds.
3½s'07 M-S $20,000c Mch 1 '14-'23
3,000c Mch 1 1924
4s '10 J-D 18,000c 1915-1924
BOND. DEBT May 1913 $41,000
Tax valuation 1912 3,735,395
(Assessment about 1-3 actual value.)
City tax (per $1,000) 1912 $18.70
Total tax (per $1,000) 1912 $43.60
Population in 1910 10,910
INT. at First Nat. Bank, Peru.

PERU SCHOOL CITY.
High School Bonds.
4s '10 J-D $60,000c June 1 '13-'20
TOTAL DEBT Mar 1913 $60,000
Assessed valuation 1912 3,782,920
(Assessment about 45% actual value)
School tax (per $1,000) 1912 $9.00
Population in 1912 (est.) 11,000
INTEREST payable at Citizens' National Bank, Peru.

PRINCETON SCHOOL DIST.
This district is in Gibson County.
4½s'12 F-A $60,000
TOTAL DEBT (?)

PUTNAM COUNTY.
Greencastle is the county seat.
COUNTY DT. May 1 '13 $60,500
Assessed valuation 1912 17,158,679
(Assessment about 2-3 actual value.)
Co. tax rate (per $1,000) '12 $5.61+
Population in 1910 20,520

RICHMOND.
This city is the county seat of Wayne Co. First incorp. in 1840.
Refunding Bonds.
4s '02 A-O $9,000c Oct 1 '13-'15
4s '95 J-J 14,000c July 1 1915
Light-Plant Bonds.
4s '02 M-S $100,000c Mch 4 1927
4s '02 M-S 44,000c Mch 18 1927
Funding Bonds.
3½s'06 M-N $17,500c Nov 13-'16
Sewer Bonds
3.65s'08 J-D $10,000c Dec 26 '13-'14
BOND. DEBT Jan 1 1913 $194,500
Sinking fund 30,019
Total assessed val. 1912 15,913,960
Less mtge. exemption 524,450
Net assessed val. 1912 15,389,510
(Assessment about 75% actual value)
Total tax (per $1,000) 1912 $30.00
Population in 1910 22,324
INTEREST is payable at Fletcher Am. Nat. Bk. in Indianapolis.

RICHMOND SCHOOL CITY.
4s '09 F-A $120,000c Aug 2 '15-'19
BOND. DEBT Jan 1 1913 $120,000
Floating debt 20,000
Assessed valuation 1912 15,408,776
School tax (per $1,000) 1912 $9.10
Population in 1913 (est.) 24,000
INT. at Liberty Nat. Bank, N.Y.

RUSH COUNTY.
Rushville is the county seat.
COUNTY BONDED DEBT
May 1 1912 $90,000
Sinking fund 90,000
Gravel road bonds Jan 1 '12 525,000
Assessed valuation 1911 21,479,205
(Assessment about 60% actual val.)
State & Co. tax (per $1,000) 1911 $8.00
Co. tax rate (per $1,000) '12 $4.81+
Population in 1910 19,349
INTEREST payable in Chicago, Ill., and in Portland, Me.

RUSHVILLE.
This city is in Rush County.
Refunding Bonds.
4½s'13 Jan $12,000 Jan 22 '18-'29
Water Bonds.
6s J-J $26,500c Jan 1 1913
(Part yearly on Jan 1.)
BOND. DEBT Jan 1 '13 $38,500
Assessed valuation 1912 2,775,000
Assessment about 3-5 actual value.)
Total tax rate (per $1,000) '12 $10.00
Population in 1910 4,925
INTEREST is payable at office of Winslow, Lanier & Co., N. Y. City.

RUSHVILLE SCHOOL CITY.
4s J-J $36,500c
(Due $2,500 each 6 months.)
BOND. DEBT Apr 1 '13 $36,500
Assessed valuation 1912 2,875,475
(Assessment about 60% actual value)
School tax (per $1,000) '11-'12 $8.00
Population in 1912 (est.) 5,500
INTEREST is payable at the Rush County Bank in Rushville.

ST. JOSEPH COUNTY.
South Bend is the county seat. The ditch bonds are not direct county obligations.
Court-House Bonds
4½s g J-D $32,000c Dec '17-18
4½s g J-D 51,000c Dec '19-21
4½s g J-D 60,000c Dec '13-16
Bridge Bonds.
4s g J-D $20,000c Dec '13-16
3½s'07 F-A $120,000c Feb 1 '14-25
40,000c Feb 1 1926
3½ g'04 A-O 120,000c Oct 20 '22-'24
3½ g'05 M-N 80,000c May '14-'21
4s '12 F-A 60,000c Feb 1 1928
Asylum Bonds
3½s '07 F-A $40,000c Feb 1 '17-'24
20,000c Feb 1 1925
BOND. DEBT Mar 15 '13 $653,000
Floating debt 45,000
Total valuation 1912 49,623,450
(Assessment about 50% act. value)
State & Co. tax (per $1,000) '12 $7.50
Co. tax rate (per $1,000) '12 $4.315
Population in 1910 84,312
INTEREST on bridge 4s is payable at the St. Joseph County Sav. Bank of South Bend; on the Kankakee River bonds at the First Nat. Bk. of Chicago; on all other bonds at the Chemical Nat. Bank, New York.

SEYMOUR SCHOOL CITY.
This district is in Jackson County.
4½s'10 J-J $48,000c 1914-1920
BOND. DEBT Mar 1 '13 $48,000
Assessed valuation 1912 3,064,000
(Assessment about ½ actual value.)
School tax (per $1,000) 1912 $3.50
Population in 1913 (est.) 8,000
INTEREST payable at First National Bank, Seymour.

SHELBY COUNTY.
Shelbyville is the county seat.
CO. BOND. DT. May 1 '13 $30,000
Gravel road debt (township obligations) 64,750
Total assessed val. 1912 24,375,675
(Assessment about ½ actual value.
County tax (per $1,000) 1912 $4.11+
Population in 1910 26,802
INTEREST is payable at the office of J. F. Wild & Co. in Indianapolis.

SHELBYVILLE SCHOOL CITY.
4s '10 J-J $98,000c July 1 '13-'20
BOND. DEBT Sept 1912 $98,000
Assessed valuation 1911 6,500,000
School tax (per $1,000) 1911 $8.10
INTEREST payable at Farmers National Bank, Shelbyville.

SOUTH BEND.
This city (incorporated May 22 1865) is the county seat of St. Joseph County. In Jan. 1911 the village of Riverpark and other suburban territory was annexed to city.
General Purposes
3½s'03 M-N $35,000c Nov 1 1918
4s '04 M-S 50,000c Sept 1 1924
4s '05 J-J 28,000c July 1 1925
4s '06 M-S 28,000c Sept 1 1926
4s '13 40,000 1933

SOUTH BEND (*Concl.*).
Water Bonds.
5s '94 J-J $8,000c...July15 1914
4s '95 M-N 38,000c...May 1 1915
4s '95 J-J 20,000c...July 1 1915
4s '96 F-A 25,000c...Feb 1 1916
4s '96 A-O 8,000c...Apr 1 1916
4s '97 J-J 5,000c...July 1 1917
4s '98 J-J 5,000c...July 1 1918
4s '99 J-J 5,000c...Jan 2 1919
4s '13 --- 40,000.....1933
Refunding & Water Works Bonds.
4s '08 M-S $60,000c...Mch 1 1928
River Park.
4½s'05 M-N $4,500..Nov 1 '13-'25
(Due part every 4 years.)
Refunding Bonds.
4s '11 M-S $20,000c...Sept 1 1931
4s '12 M-S 40,000c...Sept 1 1932
Street Bonds.
4s '09 J-D $30,000c...Dec 1 1929
4s '10 M-N 20,000c...Nov 1 1930
Hose House and Park Bonds.
4s '08 A-O $20,000c...Oct 1 1928
GEN. BD. DT. Jan 1 1913 $459.500
Sinking fund..... 9,579
Water debt (included)... 184,000
Street and sewer bonds (add'l) under "Barrett Law"..... 35,000
Improvement bonds "Special Charter" (additional)..... 12,219
Improvement bonds "New Charter" (additional).. 209,987
Total assessed val. 1913..29,551,050
Exemption 1,260,480
Net assessed val. 1913....28,290,570
(Assessment about ½ actual value.)
City tax rate (per $1,000) 1911 $12.90
Total tax (per $1,000) 1911..$30.40
Population in 1910 (Census)..53,684
INTEREST on 3½s due 1918, on 4s due 1925, is payable at St. Joseph County Sav. Bank; on other bonds at Nat. Park Bank, New York.

SOUTH BEND SCHOOL DIST.
4½s'03 J-J $20,000c...July 1 1913
4s '06 J-J 12,000c..Jan 1 14-'16
4s g '07 J-J 55,000c.July 1 '13-'17
4s '09 J-J 70,000c...July 1 1919
4s '11 J-J 200,000c.Apr 15 '22-'31
4s '12 F-A 130,000c Apr 17 '18-'27
River Park Bonds (Assumed).
4s '07 .... $5,500.....
BOND. DEBT Mar 20 '13 $492,500
Floating debt..... 27,000
Assessed valuation 1912..29,551,270
Mortgage exemption..... 1,260,700
Net valuation 1912.....28,290,570
(Assessment about 3-5 actualvalue.)
School tax (per $1,000) 1912..$9.50
INTEREST payable at Nat. Park Bank, N. Y. City, at the St. Joseph County Sav. Bank of South Bend, the Citizens' Nat. Bank, South Bend, American Trust Co., South Bend, and at the South Bend National Bank.

STARKE COUNTY.
Knox is the county seat.
Refunding Bonds.
5s M-N $10,000c..... .....
Court House Bonds
5s M-N $74,500 .....
BOND. DEBT Jan 1 '13... $65,500
Gravel road bonds (add'l)... 254,429
Assessed valuation 1912...7,982,812
(Assessment about 1-3 act. value.)
State&Co. tax(per$1,000)'12 $6.33½
Population in 1910.....10,567
INTEREST at Winslow, Lanier & Co., New York City.

SULLIVAN COUNTY.
County seat is Sullivan. County has no gen. bonded debt at present.
Gravel road bonds.....$695,210
Ditch and levee..... 114,760
Total contingent debt Sept 18 1911..... 809,970
Tax valuation 1911.....19,796,385
Co. tax rate (per $1,000) '12 $3.51+
Population in 1910.....32,439

TERRE HAUTE.
This city is the county seat of Vigo County. Incorp. April 30 1853.
4s '07 A-O $100,000c..Oct 1 1927
(Subject to call after Oct 1 1917.)
4s M-N 123,000c...May 1 1915
4s' '09 A-O 35,000c...Oct 1 1929
Refunding Bonds.
4s M-N $40,000c.....1916
(Subject to call after 1906.)
Street Improvement Bonds.
6s J-J $51,565.93c..1913-1918
4s '09 J-D 7,820 69c.Dec 1 1919
Sewer Bonds.
4s A-O $70,000c.....1917
4s '10 F-A 40,000c...Aug 1 1930
4s '11 M-S 65,000c...Sept 1 1931
Judgment Bonds.
4s M-S $44,000c...July 1 1923
(Subject to call after Mch 1 1912.)
Crematory Bonds.
4s g '08 J-D $70,000c.Dec 1 '14-'18
Engine-House Bonds.
4s '05 F-A $45,000c..Aug 25 1925
(Subject to call after 1915.)
BOND. DEBT Apr. '13 .. $592,000
Sinking fund..... 41,937
Total assessed val. 1912..35,047,711
(Assessment about 60% actual value)
City tax (per $1,000) 1912...$11.50
Population in 1910.....58,157
INT. at Hanover Nat. Bank, N. Y.

TERRE HAUTE SCHOOL CITY.
Building Bonds.
4s '05 A-O $20,000c.Oct 1 '13-'14
Refunding Bonds.
4s '07 M-S 190,000c.Sept 1 '13-'31
BOND. DEBT Mar 18 '13 $210,000
Floating debt..... 29,960
Sinking fund..... 2,238
Total assessed val. 1912. 35,429,995
(Assessment about ⅓ actual value.)
School tax (per $1,000) 1912..$7.21½
Population in 1913 (est.).....70,000
INTEREST on bonds of 1907 at U. S. Trust Co. of Terre Haute; on others in N. Y. at Central Trust Co.

TIPPECANOE COUNTY.
Lafayette is the county seat.
Bridge Bonds.
4s '12 A-O $80,000..Apr 1 '14-'17
BOND. DEBT Apr 1913.. $80,000
Assessed val. 1912.....35,000,000
Population in 1910.....40,063

TIPTON COUNTY.
County seat is Tipton.
Court House Bonds.
6s '04 J-J $20,000c 1914
60,000c 1919
65,000c 1924
BOND. DEBT May 1 '13 $145,000
Gravel road bonds (add'l)... 416,000
Sinking fund..... 14,638
Assessed valuation 1912..14,082,665
County tax (per $1,000) '12...$4.715
Population in 1910.....17,459
INTEREST is payable at the Third Nat. Bank, New York, or at Indianapolis Trust Co. in Indianapolis.

VANDERBURGH COUNTY.
County seat is Evansville.
Court House Bonds.
5s J-J $220,000c...Jan 1 1918
Refunding Bonds.
3½s M-N $80,000c...May 1 1914
3½s'10 J-J 80,000c...Jan 3 1925
Redemption Bonds.
3½s'07 J-J $150,000c..Jan 2 1922
BOND. DEBT Mar 1913 $530,000
Floating debt..... 65,000
Sinking fund..... 12,201
Total valuation 1912.....46,478,420
Less mortgage exemption.. 855,510
Net assessed value 1912..45,622,910
(Assessment about ¾ actual value.)
State tax (per $1,000) 1912..$3.18½
County tax (per $1,000) 1912..$5.115
Population in 1910.....77,438
INTEREST is payable in New York at Farmers' Loan & Trust Co.

VIGO COUNTY.
County seat is Terre Haute. Incorporated in 1853.
Levee Bonds.
6s '03 M-N $11,714.33c..Part y'ly
Funding Bonds.
3½s'99 F-A $75,000c..Feb 15 1919
4s '05 J-J 55,000c..Jan 1 '14-'24
55,000c..July 1 '13-'23
Jail Bonds.
4½s'08 J-D $116,000c Dec 15 '13-27
Asylum Bonds.
4s '05 J-J $1,500c..Jan 1 '14-'16
1,500c..July 1 '13-'15
Soldiers' Monument Bonds
4½s'09 J-D $20,000c..May 15 1929
Bridge Bonds.
4s '03 J-J $45,000c..Jan 1 '14-'22
50,000c..July 1 '13-'22
161,200c...Jan 1 1923
4½s'07 J-J 11,000c..Jan 1 '14-'24
12,000c..July 1 '13-'24
778.50c..Jan 1 1925
COUNTY BOND. DEBT
May 1 1913..... $452,700
Gravel road debt..... 490,700
Assessed valuation 1912..54,330,250
Less mtge exemption..... 2,770,500
Net valuation 1912.....51,559,750
(Assessm't about 2-3 actual value.)
Co. tax rate (per $1,000) '12..$5.50
Population in 1910.....87,930
INT. on the jail bonds at the Terre Haute Trust Co.; on all other bonds in New York at A. B. Leach & Co.

VINCENNES.
This city is in Knox County. Incorporated in 1852.
School Building Bonds.
5s M-N $8,000c..May 5 '14-'17
Funding Bonds.
4½s J-J $16,000c..July 11 1913
4s J-J 9.000c..Jan 1 '14-'16
Refunding Bonds.
4s J-D $16,000c..June 19 1913
BOND. DEBT Apr 1913.. $54,000
Sinking fund..... 3,062
Total valuation 1912.....8,680,610
(Assessment about 3-5 actual value.)
City tax rate(per $1,000) '12..$18.60
Total tax (per $1,000) 1912... 33.00
Population in 1900.....10,249
INTEREST payable at Nat. Park Bank and Hanover Nat. Bank, N. Y.

VINCENNES SCHOOL CITY.
4s '04 M-S $10,000c..Sept 1 '13-'14
4s '07 J-J 35,000c..July1 '13-17
4s '10 J-J 25,000c 1916-1920
BOND. DEBT May 1913.. $70,000
Assessed val. 1912 (about)..8,500,000
School tax (per $1,000) 1912....8.10
INT. at Hanover Nat. Bank, N. Y.

WABASH SCHOOL CITY.
4s '11 --- $31,500 1913-1921
BOND. DEBT Nov 1912.. $50,000
Assessed valuation 1911...4,500,000
School tax (per $1,000) 1911..$10.40

WARREN COUNTY.
Williamsport is the county seat.
Bridge Bonds.
4s '04 F-A $18,000c..Aug 1 '13-'14
Court House and Jail.
4s '07 J-J $35,000c..Jan 1 '14-'18
COUNTY BONDED DEBT
Oct 1912..... $60,000
Gravel road debt (township obligations)..... $183,500
Assessed valuation 1911..13,264,510
County tax (per $1,000) '12...$2.21+
Population in 1910.....10,899
INTEREST payable at Treas's office.

WASHINGTON.
This city is in Daviess County. Incorporated May 16 1871.
Refunding School Bonds.
4s '10 J-J $10,000...Nov 15 1920
(Subject to call Nov 15 1915)
Park Bonds.
4s J-J $8,000...Nov 30 1914
(Subject to call.)
Refunding Electric Light Bonds.
4s '09 M-N $22,000....May 1 1919
Funding Bonds.
4s '05 J-J $1,500c..Jan 1 '14-'16
1,500c..July 1 '13-'15
5s '08 J-D 6,000c...June 1 1913
Fire Station Bonds.
4s '07 A-O $3,500c..Sept 23 1917
Electric-Light Bonds.
4s M-N $20,000c...May 1 1919
4s M-N $2,000c..Nov 1 '13-'14
TOTAL DEBT Apr 1913.. $49,000
Total valuation 1912.....3,500,000
(Assessment about 2-3 actual value.)
City tax (per $1,000) 1912....$11.50
Population in 1910.....7,854
INT. at Washington Nat. Bank.

WASHINGTON SCHOOL DIST.
4½s J-D $65,000c.....1922
TOTAL DEBT Apr 1913.. $65,000
Assessed valuation 1913...3,500,000
School tax (per $1,000) 1913..$10.00
Population in 1913 (est).....9,000
INT. at People's Nat. Bk., Washington.

WAYNE COUNTY.
County seat is Richmond.
Court House Bonds.
5s J-D $25,000c...Dec 1 1913
Refunding Bonds.
4½s M-N $60,000c..May 2 '14-'16
BOND. DEBT Mar 19 '13 $85,000
Gravel road debt (add'l).. 77,308
Sinking fund..... 60,000
Total assessed val. 1912..35,568,448
(Assessment about 55% actual value)
State & Co. tax (per $1,000) '12 $7.70
Co. tax rate (per $1,000) '12..$4.51+
Population in 1910.....43,757
INTEREST payable at American Exch. Nat. Bank in N. Y. City.

WEST HAMMOND S. D. NO. 155.
This district (P. O. Hammond) is in Lake County.
5s '11 J-D $35,000c..Dec 31 1924
BOND. DEBT May 1913...$35,000
INTEREST payable in Chicago.

WHITING SCHOOL CITY.
5s g '09 F-A $15,000c..Feb 1 '14-'16
20,000c..Aug 1 '13-'16
15,000c..Feb 1 '17-'19
4½s'10 F-A 10,000c...Feb 1 1920
15,000c..Aug 1 '17-'19
BOND. DEBT Mar 1913.. $75,000
Assessed valuation 1912...8,001,000
(Assessment about 45% actual value)
School tax per ($1,000) 1912..$6.50
Population in 1912 (est.).....7,500
INT. payable at the Bank of Whiting

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding civil divisions in the State of Indiana which are not represented among the foregoing detailed reports. In the first part of the table we show such counties as come under this head and in the second we show minor civil divisions.

Counties—	*Bonded Debt.*	*Floating Debt.*	*Gravel Rd. Bonds.*	*Assessed Valuation.*	*Tax Rate.*	*Pop'n. 1910.*
Adams County	None	None	$513,607	†$15,421,870	†$9.20+	21,840
Bartholomew Co	None	------	281,615	†19,234,885	†4.51+	24,813
Carroll County	$40,000	None	400,000	†14,700,000	†8.90+	17,970
Crawford County	31,000	2,690	------	2,750,000	†7.91+	12,057
Daviess County	None	None	377,008	a15,649,785	†5.51+	27,747
Dearborn County	30,000	None	133,075	†10,290,095	†4.61+	21,396
Delaware County	25,000	None	763,000	†33,810,010	†3.91+	51,414
Greene County	40,000	5,000	216,390	18,757,945	†6.01+	36,873
Hamilton County	------	------	------	481,824	----	27,026
Howard County	None	None	440,000	†22,543,615	†6.70+	33,177
Jasper County	179,500	None	268,600	11,070,143	†4.85+	13,044
Jay County	None	None	295,563	†16,871,445	†7.80+	24,961
Jennings County	None	None	151,216	†6,816,065	†9.71+	14,203
Martin County	50,000	None	109,431	†6,100,000	†5.9½+	12,950
Morgan County	32,000	None	260,000	†14,013,030	†5.50+	21,182
Newton County	30,000	None	280,000	a13,350,000	†3.31+	10,504
Perry County	64,000	None	------	†4,118,200	†11.50+	18,078
Pike County	21,000	None	143,529	†7,390,970	†8.70+	19,684
Porter County	24,300	10,000	725.517	†21,562,260	†7.71+	20,540
Pulaski County	50,000	37,500	150,000	8,000,000	†7.21+	13,312
Randolph County	3,000	None	240,374	21,547,270	†3.61+	29,013
Ripley County	None	None	259,366	†8,908,425	†6.21+	19,452
Scott County	4,000	None	108,857	†3,841,060	†7.85+	8,323
Spencer County	43,000	None	------	†8,400,000	†9.71+	20,676
Vermillion County	None	$150,844	d12,365,705	†6.01+	18,865	
Washington Co	22,418	------	105,725	7,528,260	†6.51+	17,445
White County	45,000	None	385,680	†15,375,850	†6.46½+	17,602

Cities, Townships, &c.—	*Bonded Debt.*	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
Alexandria (C), Madison Co	$27,500	None	†$1,161,455	†$17.00	5,096
Attica, Fountain Co	*25,000	------	x1,256,210	----	3,335
Bluffton (C), Wells County	42,000	------	2,400,000	33.80	4,987
Bluffton Sch. City, Wells Co	41,200	None	†2,500,000	†12.50	------
Brookville School District	29,000	5,500	------	†5.00	------
Connersville (C), Fayette Co	86,000	None	a4,843,535	a11.10	7,738
Decatur (C), Adams County	85,000	3,500	1,800,000	40.40	4,471
Elkhart (C), Elkhart County	73,000	78,250	†8,235,468	†13.60	19,282
Hammond (C), Lake County	161,000	None	†10,424,076	†19.00	20,925
Lebanon (C), Boone County	40,000	None	†3,586,750	†12.16	5,474
Lebanon School City	40,000	None	†3,800,000	†8.50	------
Madison School District	39,500	None	a3,864,450	a7.70	------
Mishawaka, St. Joseph County	102,000	------	†5,296,000	a12.50	11,886
Mishawaka School City	95,000	3,000	†5,381,000	†10.60	------
Portland (C), Jay County	54,000	11,970	c2,195,021	a17.00	5,130
Rochester, Fulton Co	31,000	------	x1,642,210	----	3,364
Rochester School City	*26,500	------	†1,719,425	----	------
Rochester Twp., Fulton Co	*52,000	------	†2,733,110	----	5,600
Seymour (C), Jackson County	39,000	3,000	†3,000,000	†11.60	6,305
Shelbyville (C), Shelby County	96,295	13,000	†5,663,589	†11.50	9,500
Valparaiso School District	46,000	------	†2,646,570	†13.70	------
Van Buren Twp., Grant Co	35,000	------	†2,135,290	----	2,894
Wabash (C), Wabash County	38,000	14,000	†4,279,175	†12.50	8,687
Warsaw (C), Kosciusko Co	37,600	None	†2,150,000	†27.20	4,430
Washington Twp., Marion Co	56,000	------	a6,602,135	----	5,679
White River Township	*49,025	------	†3,042,130	5.00	2,733
Whiting (C), Lake County	91,000	None	c4,711,060	c28.40	6,587

*Total debt. *d* Figures for 1909; *x* figures for 1910; *a* figures for 1911 † Figures for 1912. *c* 1913 figures.

State of Illinois.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Feb. 3 1809)....March 1 1809
Admitted as a State (Act April 18 1818).....Dec. 3 1818
Total area of State (square miles).....56,650
State Capital.....Springfield
Governor (term ends 2d Mon. Jan. 1917).Edward F. Dunne
Sec. of State (term ends 2d Mon. Jan. 1917)..Harry Woods
Auditor of Public Accounts (term ends 2d Monday, January 1917).....James J. Brady
Treasurer (term ends 2d Mon. Jan. 1917)..William Ryan Jr.

LEGISLATURE meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—The historical details of the State debt of Illinois from 1829 to 1870, when the debt was all paid off, will be found in the "State and City Supplement" of April 1894, page 91.

BONDED DEBT.—This State has no bonded debt, except $17,500 bonds which have ceased to draw interest, but have not yet been surrendered for payment.

EQUALIZED VALUATION.—The total equalized valuation has been as follows in the years named. The tax rate for State purposes (per $1,000) for 1912 was $3.80.

Years.	Equalized Val.	Years.	Equalized Val.	Years.	Equalized Val.
1912	x$2,343,673,232	1905	$1,095,681,557	1890	$808,892,782
1911	x2,318,333,241	1904	1,082,744,083	1888	784,911,874
1910	x2,199,714,709	1903	1,083,050,979	1885	798,482,823
1909	x2,158,648,450	1902	1,030,292,435	1880	786,616,394
1908	1,263,500,487	1901*	999,231,829	1879	784,632,550
1907	1,251,974,306	1900*	809,733,405	1878	857,235,762
1906	1,126,663,157	1899*	953,099,468	1873	1,355,401,317
		1898	778,474,910		

*For explanation as to the falling off of values in the year 1900, see letter of State Auditor in V. 74, p. 741. x Property now assessed at 1-3 true value instead of 1-5—see remarks below.

Under a law passed Feb. 25 1898 there is a general assessment of real estate but once in every four years instead of annually; personal property is listed every year. The law also provides that property shall be appraised at full value, but assessed at only one-fifth of such value. This law was changed, however, by an Act passed in 1909 which provides for the assessment of property at one-third of the actual value. The new basis of assessment went into effect in 1909, with the result that values for that year show large increases while the tax rates are decreased correspondingly.

POPULATION OF STATE.—

1910	5,638,591	1870	2,539,891	1830	157,445
1900	4,821,550	1860	1,711,951	1820	55,211
1890	3,826,352	1850	851,470	1810	12,282
1880	3,077,871	1840	476,183		

DEBT LIMITATION.—No State has developed a greater repugnance to the creating of debt than Illinois, if we may judge from the provisions of its present Constitution. We say developed, because this antagonism has apparently been progressive. Nothing of it is to be found in the Constitution of 1818. The Constitution of 1848 contains no reference to municipalities, but has in it stringent restrictions limiting to $50,000 the power of the Legislature to create State debt, except in case of war, invasion, &c., unless the law proposing the issue of bonds is submitted to a vote of the people. But turning to the Constitution of 1870 we find the whole subject of debt-making most thoroughly considered and its basis settled.

FIRST, as to the State, the provisions are not very unlike the provisions of the Constitution of 1848, except that as to the limit for casual deficits and failures of revenue, the aggregate which can be created is very properly raised to $250,000. But with that exception and with the further exception for the purpose of repelling invasion, &c., no debt can be contracted unless the law is submitted to a vote of the people at a general election, which law must contain a provision for the payment of interest as it accrues, and previous notice of the election be given by publication for three months prior to such election. These last two restrictions as to interest and notice on election are only found in the 1870 Constitution. The sections which cover these matters are as follows; we omit the first portion of Section 18 of Article IV. which relates only to appropriations and payment of appropriations out of funds belonging to the State:

SECTION 18. * * * * * *Provided*, the State may, to meet casual deficits or failures in revenues, contract debts never to exceed in the aggregate $250,000, and moneys thus borrowed shall be applied to the purpose for which they were obtained, or to pay the debt thus created, and to no other purpose; and no other debt except for the purpose of repelling invasion, suppressing insurrection or defending the State in war (for payment of which the faith of the State shall be pledged), shall be contracted, unless the law authorizing the same shall at a general election have been submitted to the people, and have received a majority of the votes cast for members of the General Assembly at such election. The General Assembly shall provide for the publication of said law for three months at least before the vote of the people shall be taken upon the same; and provision shall be made at the time for the payment of the interest annually as it shall accrue, by a tax levied for the purpose or from other sources of revenue; which law providing for the payment of such interest by such tax shall be irrepealable until such debt be paid; *And provided further*, that the law levying the tax shall be submitted to the people with the law authorizing the debt to be contracted.

SECTION 20. The State shall never pay, assume or become responsible for the debts or liabilities of, or in any manner give, loan or extend its credit to or in aid of, any public or other corporation, association or individual.

CANAL BONDS.—At the general election in November 1908 the people by a vote of 692,522 "for" to 195,177 "against" adopted an amendment to the State Constitution which provides for the issuance of not exceeding $20,000,000 bonds, to construct a deep waterway or canal, and to erect, equip and maintain power plants, locks, bridges, dams and appliances suitable for the development and utilization of the water power. See V 85, p. 1289, and V. 87, p. 1372. No action has yet been taken to avail of this amendment, and on Oct. 25 1911 the Illinois House of Representatives defeated a bill for the appointment of a deep waterway commission and for obtaining water-power sites between Lockport and Utica. See V. 93, p. 1211.

SECOND, municipal indebtedness is regulated only in the Constitution of 1870. In that instrument the subject is dealt with in all its phases. *First* is a provision in Article 8, Section 3, forbidding the General Assembly and every municipality from making any appropriation in aid of any sectarian purpose. *Second* is a "separate section" forbidding any such municipality from becoming a subscriber to the stock of any railroad, &c., or to loan its credit. *Third* is the broad and general provision, Section 12, Article 9 which limits the indebtedness of all municipalities to 5% "on the value of the taxable property therein," &c. We give these sections below:

ARTICLE 8, Section 3. Neither the General Assembly nor any county city, town, township, school district or other public corporation shall ever make any appropriation, or pay from any public fund whatever, anything in aid of any church or sectarian purpose, or to help support or sustain any school, academy, seminary, college, university or other literary or scientific institution controlled by any church or sectarian denomination whatever; nor shall any grant or donation of land, money or other personal property ever be made by the State or any such public corporation to any church or for any sectarian purpose.

ARTICLE 9, Section 12. No county, city, township, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose to an amount, including existing indebtedness, in the aggregate exceeding 5% on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes, previous to the incurring of such indebtedness. Any county, city, school district or other municipal corporation incurring any indebtedness as aforesaid shall, before or at the time of doing so, provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same. This section shall not be construed to prevent any county, city, township, school district or other municipal corporation from issuing their bonds in compliance with any vote of the people which may have been had prior to the adoption of this Constitution in pursuance of any law providing therefor.

SEPARATE Sections. [Municipal subscriptions to railroads, &c.] No county, city, town, township or other municipality shall ever become subscriber to the capital stock of any railroad or private corporation, or make donation to or loan its credit in aid of such corporation; *provided, however*, that the adoption of this Article shall not be construed as affecting the right of any such municipality to make such subscriptions where the same have been authorized, under existing laws by a vote of the people of such municipalities prior to such adoption.

The foregoing limitation to 5% is general, as will be seen—that is, it applies to all municipalities. With this limitation preserved the Legislature has passed general laws authorizing the City Council in cities and the board of trustees in villages to issue bonds for corporate purposes, for refunding and consolidating debt, for water works, &c.; and the county board of any county has been authorized by general statute to issue, when it deems it necessary, county bonds, after submitting the matter to the legal voters of the county at a general election at which a majority vote is required as a prerequisite of the issue. An attempt was made to limit "any county city, township, school district or municipal corporation" in counties containing 125,000 or more inhabitants to 2½% of the assessed value, but Jan. 12 1900 the State Supreme Court ruled that this was an arbitrary and unnatural classification of municipalities which could not be sustained. See Vol. 70, p. 242.

The matter of the amount of bonds that might be issued on the basis of the debt limitations given has been complicated in late years by changes in the method of assessing property. A letter of the State Auditor in V. 74, p. 741, throws some light on these changes.

TAXATION OF MUNICIPAL BONDS.—J. S. McCullough, State Auditor, advised us under date of Dec. 11 1911 that there is no law exempting from taxation bonds, notes or other evidences of indebtedness issued by the State or any of its municipalities.

BUSSE BOND BILLS.—The Legislature of 1909 passed a series of bills, known as the Busse Bond Bills, which enlarge the leeway for the creation of debt by the various municipalities in the State by fixing the assessed value of property at one-third of the actual value instead of one-fifth, as before. With the exception of counties a proportional decrease is made in the maximum rate of taxation.

The amendments to the tax law providing for a decrease in the maximum rate of taxation mentioned above were held constitutional by the State Supreme Court in January 1910. See V. 90, p. 387.

NEW BONDS MUST BE SUBMITTED TO A VOTE.—At the 1909 session the Legislature also passed the Jones referendum bill, which provides that all bond issues, excepting those for refunding purposes, must be submitted to a vote and ratified by a majority of those voting on the proposition

WATER CERTIFICATES IN EXCESS OF DEBT LIMIT.—A law was passed in 1899 allowing cities bonded to their legal limit to issue (for the improvement of water-works) certificates against the earnings of the Water Department without regard to the bonded indebtedness. Several municipalities are understood to have taken advantage of this law. In the case of the City of Joliet, however, which attempted to issue bonds under the law, the matter was taken into the courts in a test suit, and an injunction granted by Judge Dibell, who held that the 5% limit could not be exceeded-V. 73, p. 94. This decision was confirmed by Supreme Court. V.74, p. 491.

IMPROVEMENT BONDS.—There is a kind of improvement bond authorized in some cases which is made a special lien on the land benefited and to which the 5% limit has no reference. We refer to cases which come under the law entitled "To divide cities and villages subject to overflow into improvement districts." This statute provides that any such city or village or part thereof may be laid off into an improvement district for the purpose of draining, raising the grade of the streets and improving the district; that after the cost for the work has been ascertained and been assessed the assessment may be paid in instalments or otherwise, and such city or village may issue bonds sufficient to pay the assessment. In that case the bonds are a lien on the lots, blocks or parts thereof which shall be designated therein; but before the issue the owner of the lots, &c., to be charged must endorse upon the back of such bond his consent, under seal, in substance, as follows: "I hereby indorse the within bond and consent that the lot or lots or parts thereof therein designated shall become liable for the interest and principal therein named, and the same shall be a lien upon said property from this date until paid off and discharged." The bond when executed by the city or village and so endorsed by the owner shall be recorded in the Recorder's office in the county, and such record shall be a notice of the lien created to the same extent as the record of mortgages is a notice.

We have room to give only this very brief and imperfect outline of this statute. The whole law will be found in the Hurd's Revised Statutes of Illinois, the 1911 edition, pages 345, 346 and 347.

CITIES, COUNTIES AND TOWNS IN THE STATE OF ILLINOIS.

ALEXANDER COUNTY.

County seat is Cairo.

The bonds are registered with the Auditor.

Funding Bonds.

6s J-J $55,000c..July 1 1915

Judgment Bonds.

4s J-J $43,000c...July 1 1923

BOND. DEBT Apr 1913....$98,000
Assessed valuation 1912...6,021,442
(Assessment about 1-3 actual value.)
County tax (per $1,000) 1912..$6.10
Population in 1910.....22,741

INT at First Nat. Bank, N.Y.City.

ALTON.

This city is in Madison County. Inc. Jan. 30 1821; re-inc. Sept. 11 1877. In Mch. 1911 this city and Upper Alton voted in favor of annexation. See V. 92, p. 746.

Refunding Bonds.

4s '96 J-D $23,500c..June 1 1916
4s '96 J-J 5,500c..July 1 1916
4s '97 F-A 5,000c..Aug 1 1917
4s '98 F-A 4,500c..Aug 1 1918
4s '10 J-J 6,000c...July 1 1930

Fire Dept. Bonds.

4s '10 J-J$15,000c July 1 '15-'20-'25

GEN. BD. DT. Apr 1 '13.. $59,500
Special improve't bonds... 20,000
Assessed value 1913.....14,050,455
Equal. val. (1-3 of above).. 4,683,485
Total tax (per $1,000) 1913...$47.10
Population in 1910.....17,528

INTEREST payable at Alton.

ALTON SCHOOL DISTRICT.

4s J-D $40.000c..June 2 '13-'22

BOND. DEBT May 1 '13...$47,200

INT. at First Tr.&Sav.Bank,Chic.

AURORA.

Aurora is in Kane County. Inc Feb. 11 1857; re-inc. Mch. 1 1887. For reference to litigation over bond issued many years ago by the *town* to the Ot. Os. & Fox Valley RR. Co., see "State & City" Sec. for Nov. '08. Commission government defeated April 16 1912. V. 94, p. 1131.

Bridge Bonds.

4½s'11 J-D $28,500c..June 1 '13-'30

Refunding Bonds.

4½s'10 M-N $28,000c..Nov 1 '13-'20
4½s'12 F-A 20,000c..Aug 1 '13-'32

Water Bonds.

5s '94 F-A $30,000c Aug 1 1914
4s '10 J-D 45,000c..June 1 '13-30

Water Refunding Bonds.

4s '05 F-A $72,000c Aug 1 1925

Paving Bonds

5s Aug $83,572c..Aug 1 '13-'19

GEN. BD. DT. Mar 1913.. $307,072
Assessment debt Mar 1913 340,727
Sinking fund 30,000
Assessed valuation 1912...9,003,711
(Assessment about 1-3 actual value.)
City tax (per $1,000) 1912...$15.10
Total tax (per $1,000) 1912... 48.50
Population in 1910 29,807

INTEREST on the 4s due Aug. 1 1925 is payable on $46,000 at First Nat. Bank in New York and on the remaining $26,000 at the First Nat. Bank in Chicago; on 5s due 1914 at First National Bank in Chicago; on special assessment bonds and 4s of 1910 at City Treas. office; on 4½s of 1912 in Aurora.

AURORA SCHOOL DIST. NO. 129.

School Bonds—

4s g '04 M-S $45,000c 1913-1921
4s '12 J-J 40,000c....1922-1930

BOND. DEBT Mar 1913.. $85,000
Tax valuation 1912.....3,418,608
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912...$17 50
Pop'n in 1913 (est.)..8,300 to 8,500

INT. on 4s of 1912 payable at Merch. Nat. Bank, Aurora; on others in Chicago at First Nat. Bank.

AURORA SCHOOL DIST. NO. 131.

4s M-N $210,000c...Part yearly

TOTAL DEBT Apr 1 '13.. $210,000
Assessed valuation 1912...5,932,368
(Assessment about 1-3 actual value)
School tax (per $1,000) 1912...$1.93
Population in 1913 (est.) 24,000

INT. payable at Town Treas. office or at N. W. Halsey & Co., Chic-

BEARDSTOWN.
This city is in Cass County. Bonds below are registered with State Aud.
Refunding Bonds.
4s '02 J-J $38,250..Jan 1 '14-'22
BOND. DEBT May 1912.. $50,000
Assessed valuation 1911..$3,959,800
Tax rate (per $1,000) 1911 ..$45.40
Population in 1910.....6,107

BELLEVILLE.
This city is in St. Clair County. Inc. Mch.27 1819; re-inc.May 11 1876.
Refunding Bonds.
4s '09 M-S $80,000c. Sept 1 '13-'28
TOTAL DEBT Mar 20 '13 $80,000
Total assessed val. 1912..$4,620,167
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912...$45.20
Population in 1910.....21,122
INTEREST at Treasurer's office.

BELLEVILLE SCH. D. NO. 118.
4s F-A $5,500r...Feb 1 1919
4s '06 A-O 35,000r....Oct 1 1926
(Subject to call after Oct. 1 1916.)
4s M-S 12,000r...Sept 1 1918
Refunding Bonds.
4s M-N 12,000r...Nov 1 1919
BOND. DEBT May 6 '12.. $64,500
Assessed valuation 1911...4,437,943
School tax (per $1,000) 1911..$17.30

BLOOMINGTON.
This city is in McLean County. Incorp. 1843; re-incorp. Mch. 8 1897. The city owns its water-works and electric-light plant.
Funding Bonds.
4s F-A $15,000c...Aug 1 1920
(Subject to call after 1910.)
Water Works Improv't Bonds.
4s '09 M-N $150,000c..Nov 1 1929
(Subject to call after Nov 1 1919)
Fire Dept. Bonds.
4s A-O $34,000c 1922
(Subject to call after 1912.)
Water and Light Bonds.
4s '06 F-A $40,000c..Aug 21 1926
(Subject to call Aug. 21 1916.)
Improvement Bonds.
4s J-J $40,000c...July 1 1920
(Subject to call after 1910.)
4s M-N $27,000c...Nov 1 1922
(Subject to call after Nov 1 1912.)
..s '12 ... 12,000 .....
BOND. DEBT Apr 1912...$306,000
Assessment debt (add'l)... 173,300
Floating debt..... 33,787
Sinking fund..... 15,000
Assessed valuation 1911...8,459,585
(Assessm't 1-3 actual value.)
Total tax (per $1,000) 1911...$44.90
Population in 1910.....25,768
INT. at City Comptroller's office.

BLOOMINGTON SCHOOL DIST.
4s '05 J-D $30,000c..Dec 1 '13-'15
4s '05 J-J 10,000c..July 1 '19-'20
4s '04 J-D 35,000c..July 1 '16-'19
4s '06 F-A 25,000c..Aug 1 '20-'22
BOND. DEBT May 7 '13.. $100,000
Assessed valuation 1912...8,459,585
School tax (per $1,000) 1912..$16.50
INTEREST payable at Chicago, New York City and Bloomington.

BLUE ISLAND.
This city is in Cook County. Incorporated July 15 1901.
Funding Bonds.
4½s'12 J-J $30,000..July 1 '13-'27
BOND. DEBT May 8 '13.. $32,000
Floating debt..... 5,000
Sinking fund..... 1,755
Assessed valuation 1912...1,288,850
Population in 1910.....8,043
INT. at City Treasurer's office.

CAIRO.
This city is in Alexander County. Inc. in 1857. Commission government adopted Mar. 4 1913. Bonds below are registered with State Aud.
Refunding Bonds.
6s '94 J-J $62,350c...Jan 1 1914
GEN. BD. DT. May 7 '13 $62,350
Assess. val. (1-3 act.) '12..3,652,930
Total tax (per $1,000) 1912....$4.62
Population in 1910.....14,548
INTEREST payable at New York.

CANTON.
This city is in Fulton County. Inc. Feb. 8 1849; reorg. under gen. law'92.
Sewer Bonds.
4½s'10 Apr $50,000c..Apr 14 1930
(Subject to call Apr 14 1915.)
4½s'10 July $10,000c...July 1 1930
(Subject to call after July 1 1915)
Water-Works Bonds.
4s Apr $12,000c 1924
Miscellaneous Loan.
4½s Apr $5,000c 1920
TOTAL DEBT May 2 '13.. $77,000
Assessed valuation 1912...2,289,868
Total tax (per $1,000) 1912...$64.20
Population in 1910.....10,453
INT. at City Treasurer's office.

CARBONDALE.
This city is in Jackson Co. Incor. Apr. 15 1869; re-inc. July 7 1873. Commission gov't adopted Jan. 7 '11.
5s 05 J-J $51,000c .....
(Subject to call after Jan 1 1910.)
BOND. DEBT Jan 1 '13.. $51,000
Assessment debt (add'l)... 142,000
Assessed valuation 1912...1,066,856
(Assessment about 1-3 actual value.)
City tax (per $1,000) 1912...$15.30
Population in 1910 5,411
INTEREST is payable at Chase Nat. Bank in New York City.

CARLINVILLE SCHOOL DIST.
This district is in Macoupin Co.
4½s'12 July $35,000..July 1 '14-'23
TOTAL DEBT ..... (?)

CHAMPAIGN.
This city is in Champaign County. Commission government defeated Jan. 21 1913.
Electric-Light Bonds.
4½g'12 A-O $35,000c..Apr 1 '14-'24
BOND. DEBT May 5 '13...$35,000
Floating debt..... 15,000
Population in 1910.....12,421
INT. at National Bank of Republic, Chicago.

CHAMPAIGN SCH. DIST. NO. 71.
5s '96 July $8,000c...July 1 1916
4½s'98 July 4,000c.July 1 '13-'14
4s '03 July 20,000c.July 1 '15-'22
2,000c...July 1 1923
4s '05 M-N 18,000c.May 1 '14-'21
4½s'10 M-S 28,000..July 1 '22-'27
4½s'12 M-N 4,000....May 1 1927
21,000..May 1 '28-'30
BOND. DEBT Apr 1913.. $108,000
Tax valuation 1912.....4,164,641
(Assessment about 1-3 actual value.)
School tax (per $1,000) '12....$28.40
Population in 1912 (est.).....15,000
INT. at Chase Nat. Bank, N. Y.

CHARLESTON (City).
This city is in Coles County.
Water-Works-Impt. Bonds.
5s '12 ... $40,000..$2,000 yearly
BOND. DEBT June 1912.. $56,099
Assessed valuation 1911...1,202,225
Population in 1910.....5,884

CHARLESTON, TOWN.
This town is in Coles County. Bonds are regis. by State Auditor.
Refunding Bonds.
4½s July $56,000r...July 1 1917
5s July 6,000r...July 1 1917
Town debt May 1910 ..... $62,000
Assessed valuation 1909...1,187,814
Town tax (per $1,000) 1909..$18.00
Population in 1910.....6,902
INTEREST payable at Springfield.

CHICAGO. C. H. Harrison, Mayor; John E. Traeger, City Comptroller.

This city is in Cook County. Incorp. Mch. 4 1837; reincorp. Apr. 23 1875. City on Apr. 5 1904 voted in favor of municipal ownership of street railways (V. 78, p. 1408). At election held Apr. 3 1906 propositions for the ownership of street railways and for the issuance of $75,000,000 street railway certificates carried, while the proposition for municipal *operation* of street railways failed. V. 82, p. 824. In a decision handed down in the Circuit Court on Sept. 15 1906 the legality of these certificates was upheld. The case was taken to the Supreme Court (V. 83, p. 712), and by a decision handed down Apr. 18 1907 the certificates were declared invalid. V. 84, p. 949 and 967. At the April 1907 election ordinances granting franchises to the present street railways were ratified by a vote of the people. V. 84, p. 826. The electors of this city on Sept. 17 1907 defeated the question of a new City Charter. V. 85, p. 745. The suburb of Edison Park has been annexed.

Health Department Bonds.
4s g '12 J-J $342,000..Jan 1 '14-'31
38,000...Jan 1 1932
Sewer Refunding Bonds.
4s g '12 J-J $225,000...Jan 1 '14-'32
Tunnel Bonds.
4s '96 J-J $98,000c..July 1 1916
3½sg'98 J-J 100,000c...Jan 1 1918
3½sg'98 J-J 98,000c...July 1 1918
3½sg'98 J-J 100,000c...Oct 1 1918
3½sg'99 J-J 98,000c...Jan 1 1919
General Corp. Purposes Bonds.
4g J-J $250,000c.Jan 1 '14-'15
1905. 1,000,000c.Jan 1 '16-'25
4s g '06 J-J 1,008,000c.Jan 1 '14-'25
72,000c...Jan 1 1926
4½s g J-J 784,000c.Jan 1 '14-'27
48,000c.Jan 1 1928
4s g '08 J-J 1,946,000cJan 1 '14-'27
137,000c..Jan 1 1928
4s g '08 J-J 588,000c.Jan 1 '14-'27
36,000c...Jan 1 1928
4s g '08 J-J 78,000c.Jan 1 '14-'26
4,000c...Jan 1 1927
4s '09 J-J 1,245,000c.Jan 1 '14-'28
89,000c...Jan 1 1929
4s '11 J-J 350,000..Jan 1 '14-'27
Judgment Funding Bonds.
4g J-J $2,950,000c..Jan 1'14-'23
1904. 235,000c...Jan 1 1924
4½g'08 J-J 238,000c.Jan 1 '14-'27
11,000c ..Jan 1 1928
4s g '08 J-J 91,000c.Jan 1 '14-'26
3,000c ..Jan 1 1927
4s g '08 J-J 70,000c.Jan 1 '14-'27
4s g '09 J-J 165,000c..Jan 1'14-'28
13,000c..Jan 1 1929
10,000....Jan 1 1914
4s g '12 J-J 20,000....Jan 1 1915
720,000..Jan 1 '16-'31
City-Hall Bonds.
4s '10 J-J $3,220,000c Jan 1 '16-'29
280,000c.Jan 1 1930
Bridge Bonds.
4s g '12 J-J $1,360,000.Jan 1 '14-'30
140,000...Jan 1 1931
River Improvement Bonds.
4s '93sgJ-J $496,000c...July 1 1913
4s g '94 J-J 334,500c...July 1 1914
4s g '95 J-J 1,231,000c. July 1 1915
Permanent Improvement Bonds.
4g J-J $1,680,000cJan 1 '14-'23
1904. 144,000c..Jan 1 1924
World's Fair Bonds.
4s '91 J-J $3,611,000c..Jan 1 1921
Sewerage Bonds.
4s g '94 J-J $763,000c...July 1 1914
Water Bonds.
4s '94 J-J $128,000c...Jan 1 1914
4s '94 J-J 403,000....July 1 1914
4s g '95 J-J 1,416,000c...July 1 1915
4½s'10 J-J 500,000c...July 1 1913
Edison Park (Annexed) Mun. Bds.
5s '09 ... $2,500c.July 1 '14-'18
5s '06 ... 400....Nov 1 1913
Municipal Bonds.
4s '94 J-J $60,000c...Jan 1 1914
3½sg'99 J-J 525,000c...July 1 1919
3½sg'99 J-J 228,000c...Sept 1 1919

INT. on bonds issued July 1 '08 and subsequently payable at Illinois Trust & Sav. Bank Chicago; on other city bonds by City Treasurer or in N. Y. at Am. Exch. Nat. Bank.
Bonds of 1893 and all subsequent issues are payable in gold.

TOTAL BONDED DEBT.—
Jan. 1 1913.....$26,171,400
Jan. 1 1912..... 29,672,300
Jan. 1 1911..... 30,897,000
Jan. 1 1910..... 24,447,674
Jan. 1 1909..... 28,720,000
Water bonds outstanding on Jan. 1 1913 aggregated $2,447,400 and are incl. in above total. World's Fair bonds ($3,611,000) are outside of debt limit under ruling of State Supreme Court.
Sinking funds Jan. 1 1913 aggregated $3,433,616.45, inc. World's Fair, $1,531,499.13, and water loan of $268,731.30.
Judgments outstanding Jan. 1 '13, $384,335.57; water fund certificates, $348,418.31, warrants on Treasurer, $667,793.03.

CITY PROPERTY.—The city owns buildings and real estate valued on Jan. 1 1913 at $146,477,001.22, including water works which cost $56,795,685.69, and an electric-light system.

EQUALIZED VALUATION.—

	1912.	1911.
	$	$
Real estate	670,652,219	664,267,448
Personal *	269,797,952	264,706,756
Total	940,450,171	928,974,204
Tax(per M).	$11.00	$15.00
	1910.	1905.
	$	$
Real estate	603,022,875	295,514,443
Personal *	245,971,661	112,477,182
Total	848,994,536	407,991,625
Tax (per M)	$14.10	$18.00

* Includes railroad property to the value (1912) of $42,731,480 and capital stock to the value (1912) of $31,593,414. Beginning with 1909, property was assessed at one-third of actual value, formerly one-fifth. See page 101 of this publication.

The tax rate above given is that for city purposes only. In addition to this the three districts of which the city is composed are assessed for their proportion of State and county taxes, and for certain improvements, the city in its corporate capacity not being assessable for these purposes.

CONSTITUTIONAL AMENDMENT.—A new section to Article 4 (Sec. 34) of the State constitution proposed by the 1903 Legislature, was ratified by the voters of the State at the general election Nov. 8 1904. This amendment permits the Legislature to form a new charter for the local government of the City of Chicago, authorizes the consolidation in the municipal government of the powers now vested in the city, Board of Education, township, park and other local governments (V. 76, p.989). In event of such consolidation, the indebtedness of the city, including the existing debt, the debt of all municipal corporations lying wholly in the city, and also the city's proportion of the debt of the county and sanitary district, may be limited to 5% of the *full* value of the taxable property. Legislation enacted under this amendment must be submitted to the voters of the City of Chicago for approval. The question of a new city charter was defeated by the voters on Sept. 17 1907. See V. 85, p. 745.

POPULATION.—(City Census) 1911, 2,189,525; (U. S. Census) 1910, 2,185,283; 1900, 1,698,575; 1890, 1,105,540.

LINCOLN PARK DISTRICT.
Located in towns North Chicago and Lake View.
4s '11 M-N $731,000c..May 1 '14-'30
58,000c..May 1 1931
North Town Bonds.
5 J-J $40,000c...July 1 1918
4s 07 M-N 350,000c.May 1 '14-'27
Lake View Bonds.
4s '03 J-J $1,000,000c...July 1 1923
4s '09 J-J 175,000c.July 1 '13-'19
TOTAL DEBT Jan 1 '13..$2,422,000
Sink. fds L.V.Park ext.. 450,000
Assessed valuation 1912..131,339,127
Park tax (per Lake View.....$4.90
$1,000) '12 North Chicago..$4.10
INT. payable at State Bank, Chic.

NORTH SHORE PARK DISTRICT.
4s '09 A-O $30,000..Apr 1 '15-'29
4½s'12 A-O 18,000..Apr 1 '24-'32
TOTAL DEBT Apr 1 '13....$48,000
Assessed val. 1912..... 4,272,387
Tax rate (per $1,000) 1912....$3.40
INT. payable at State Bank, Chic.

SOUTH PARK DISTRICT.
Located in towns of South Chicago, Hyde Park and Lake
4s '01 J-J $225,000c.July 1 '13-'21
4s '03 J-J 1,100,000c.July 1 '13-'23
4s '04 J-D 1,200,000c.June 1 '13-'24
4s '05 M-N 900,000c.May '14-'25
4s '06 J-J 700,000c..July '13-'26
4s '07 J-J 900,000c.July 1 '13-'27
4s '10 J-J 90,000c.July 1 '13-'30
4s '12 ... 620,000..July 1 '13-'32
TOT. DEBT Mar 1913..$5,810,000
Tax valuation 1912.....563,315,012
Real value (est).....1,689,945,036
Population in 1913 (est)....800,000
INTEREST payable at Continental & Com'l Nat. Bank, Chicago.

WEST CHICAGO PARK DISTRICT.
5s '95 J-J $120,000c...July 1 1915
(Subject to call.)
5s '97 J-J $80,000c...July 1 1917
(Subject to call after July 1 1912.)
4s '06 A-O 1,300,000c..Apr '14-'26
4s '06 A-O 650,000c Apr 1 '14-'26
4s '10 J-J 38,000c.Jan 1 '14-'30
4s '11 J-J 950,000c.July 1 '13-'31
4s '12 J-J 1,000,000.July 1 '13-'32
TOTAL DEBT Mar 1913 $4,288,000
Tax valuation 1912.....206,026,093
Park tax (per $1,000) 1912....$6.90
INTEREST payable at Continental & Comm'l Nat. Bank, Chicago.

CHICAGO SANITARY DIST.
This district was organized in 1889 and includes the City of Chicago and other territory, in all over 358 square miles. Bonds are all coupon in form but may be registered at option of holder.
5s J-J $150,000c...Jan 1 1914
5s J-J 300,000c..July 1 '13-'14
4½s J-J 400,000c..Jan 1 '14-'15
4½s J-J 120,000c.Jan 1 '14-'16
4½s J-J 160,000c.Jan 1 1914-'17
3½s J-J 190,000c...Jan 1 1919
3½s J-J 200,000c...Jan 1 1917
4s J-J 350,000c.Jan 1 '14-'20
4s J-J 400,000c..July 1 '13-'20
4s A-O 1,000,000c.. Oct 1 '13-'20
4s J-J 900,000c...Jan 1 '14-'22
4s J-D 750,000c..Dec 1 '13-'22
4s J-J 825,000c..July 1 '13-'23
4s J-D 825,000c.Dec 1 '13-'23
4s '05 M-S 1,120,000c.Mch 15 '14-'23
96,000c...Mch 15 1924
4s '06 A-O 336,000c.Oct 1 '13-'24
24,000c....Oct 1 1925
4s '07 J-J 336,000c Jan 2 '14-'25
24,000c...Jan 2 1926
4s '07 F-A 336,000c.Feb 1 '14-'25
24,000c..Feb 1 1926
4s '07 M-S 728,000c...Sept '13-'25
48,000c..Sept 1 1926
4s '07 J-D 1,456,000c.Dec 1 '13-'25
96,000c.Dec 1 1926
4s '08 J-D 784,000c.Dec 1 '13-'26
48,000c..Dec 1 1927
4s '09 J-D 2,125,000c.Dec 1 '13-'29
4s '10 J-J 450,000c.July 1 '13-'30
4s '10 A-O 954,000c..Oct 1 '13-'30
4s '11 J-J 954,000c...Jan 1 '14-'31
4s '11 M-S 950,000cSept 1 '13-'31
TOT. DEBT Jan 1 '13..$17,599,000
Tax valuation 1912.....984,479,698
District tax (per $1,000) 1912..$4.60
INTEREST at office of Treasurer.

COLES COUNTY.
Charleston is the county seat. Bonds are are registered with State Auditor.
Funding Bonds (*tax-free*)—
4s '07 July$167,500c&rJuly1 '13-27
BOND. DEBT Mar 1913.. $167,500
Total assessed val 1912..12,077,953
(Assessment about 1-3 actual value)
County tax (per $1 000) 1912..$4.60
Population in 1910.....34,517
INTEREST payable at the State Treasurer's office in Springfield.

COLLINSVILLE HIGH SCH. DIS.
This district is in Madison County.
4½s'08 M-S $41,000 1918-1928
TOTAL DEBT Oct 1912.. $41,000
Assessed valuation 1912...1,500,000
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912...$0.55
Population in 1912 (est.)..... 10,000
INT. at Harris Tr. & S. Bk., Chic.

COOK COUNTY.
Cook County contains the City of Chicago. $2,300,000 bonds offered May 26 1913. V. 96, p. 1510.
Infirmary (Series "J") Bonds
4s '09J-D$1,600,000cJune 1 '13-'28
Hospital Bonds.
4 g '11 J-D $950,000.June 1 '13-'37
Series "I" (Court-House) Bonds
4s'05g M-S $3,250,000cSept 1 '13-'25
Building Bonds.
3½sg'03J-J $250,000c..Jan 1 '14-'23
Refunding Bonds
4s g '05 J-J $300,000c....Jan '14-'25
4s g M-N 402,500c.May 1 '14-'20
4s g J-J 225,000c.Jan 1 '14-'19
Funding Bonds.
4s g J-J $687,500c.July 1 '13-'23
BOND. DEBT May 1 '13.$9,565,000
Assessed valuation, real..719,114,123
Assessed val., personal..205,572,664
Assessed val., railroads.. 56,359,985
Capital stock..... 31,835,549
Total valuation 1912..1,012,882,321
(Assessment 1-3 actual value.)
State&Co.tax (per $1,000) '12..$9.00
Population in 1900.....1,838,735
Population in 1910.....2,405,233
INT. payable at County Treasury.

COOK CO. SCH. DIST. NO. 99.
5s ... $10,000....May 1 1914
4½s ... 9,000..July 1 '13-'17
4½s ... 8,000...May 1 '13-'19
4½s ... 8,000..Oct 1 '13-'20
4½s ... 63,000..July 1 '13-'30
4½s ... 35,000Aug1 '21,'26&31
4½s ... 25,000Aug1 '17,'22&32
BOND. DEBT Apr 1913.. $158,000
Assessed valuation 1913...3,953,355
School tax (per $1,000) '12....$3.00
Population in 1913 (est).....17,000
INT. at Central Trust Co.

DANVILLE.
This city is in Vermillion County. Incorporated Feb. 3 1839; became a city in 1867; re-incorporated Mch. 17 1874. Commission government defeated Feb. 16 1911
Vill'e of Germantown(annexed'07)
5s .... $3,500..Aug 1 '13-'19
Vill'e So Danville (annexed 1905)
5s $500 1913
Park Bonds.
4½s'04 Aug $12,000c...Aug '13-'15
BOND. DEBT Mar 21 '13 $16,000
Assessment debt (add'l)... 207,200
Floating debt..... 92,950
Assessed valuation 1912...8,700,919
(Assessment is 1-3 actual value.)
Total tax (per $1,000) 1912...$45.60
City tax (per $1,000) 1912....$15.30
Population in 1910 27,871
INT. at Danville National Bank.

DANVILLE SCH. DIST. NO. 118.
4s '07 J-J {$25,000c..July 1 '13-16
{ 50,000c..July 1 '17-21
4s '02 July 25,000r.July 1 '13-'17
BOND. DEBT May 13 '13 $105,000
Assessed valuation 1912.. 6,813,094
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912..$14.70
INT. at School Treasurer's office.

DECATUR.
This city is the county seat of Macon County. Incorporated Mch. 2 1839; reincorporated Apr. 21 1881. An election held Jan. 17 1911 resulted in favor of the commission plan of gov't. V. 92, p. 202.
Water-Works Bonds.
4s '06 A-O {$27,000c...Oct 1 1916
{ 54,000c..Oct 1 '17-25
{ 8,000c...Oct 1 1926
4s '09 A-O { 40,000c..Oct 1 1919
{ 27,000c.Oct 1 '20-'28
{ 8,000c..Oct 1 1929
Electric-Light Bonds.
4s'10 A-O {$40,000c...Oct 1 1920
{ 27,000c...Oct 1 '21-29
{ 8,000c...Oct 1 1930
BOND. DEBT Mar 1 '13.. $245,000
Sinking fund 32,883
Total assessed val. 1912.. 7,234,964
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911...$58.60
Population in 1910.....31,140
INTEREST on bonds of 1906 paid by J. Milliken & Co., Decatur, on bonds of '09 & '10 at Treas. office.

DECATUR SCHOOL DISTRICT.
4s A-O $33,900c.....1923
(Subject to call after 1913.)
4s '09 M-N $136,000c.....1929
4s J-D 40,000c.....1915
BOND. DEBT Apr 1913...$209,900
Assessed valuation 1912...8,216,901
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1913..$26.60
INT. on $40,000 issue payable in N. Y.; on bonds due 1923 in Chicago at N. W. Harris & Co.

DE KALB TWP. HIGH SCH. DIS.
4s Apr $70,000c.Y'ly beg. Apr 1913
BOND. DEBT Mar 24 '13 $70,000
Assessed valuation 1913...2,894,171
(Assessment about 1-3 actual value)
School tax (per $1,000) 1912..$10.30
Population in 1913 (est).....8,500
INT. at First Nat. Bank, De Kalb.

DIXON SCHOOL DISTRICT.
5s '08 July $50,000c..$3,000 yrly
(Beginning July 1 1914.)
TOTAL DEBT May 7 1913 $50,000
Assessed valuation 1912...2,144,897
School tax (per $1,000) 1912..$15.40
INTEREST payable in Dixon.

DOLTON SCHOOL DIST. NO. 148.
This district is in Cook County.
5s '11 J-D {$20,000.June 1 '16-'25
{ 15,000.June 1 '26-'30
BOND. DEBT Mar 1913...$35,000
Floating debt 6,000
Assessed valuation 1912.....950,000
(Assessment about 1-3 actual value)
Population in 1913 (est).....2,360
INT. at First Nat. Bank, Chicago.

EAST ST. LOUIS.
This city is in St. Clair Co. Inc. Feb. 16 1865; re-inc. Aug. 28 1888. Commission government defeated Oct. 22 1912
Outlet Sewer Bonds.
5s '10 July ..$639,000c.July 1 '13- 30
Refunding Bonds.
4½s g'08 Sept $712,500c.Sept 1 1928
GEN. BD. DT. Mch 1913.. $712,500
Assessed valuation 1912..13,301,411
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912...$73.50
Population in 1910 58,547
INTEREST on sewer bonds is payable at City Treasurer's office or through the Mercantile Trust Co., St. Louis; on refunding bonds by the State Treasurer at Springfield, Ill.

EAST ST. LOUIS S. D. NO. 189.
All school districts of East St. Louis were consolidated in Sept.1901.
5s J-D $17,000c...June 1 1913
5s A-O 60,000c...Apr 2 1914
5s F-A 5,000c..Aug 18 1920
5s J-D 9,000c..Dec 20 1915
5s '04 A-O 125,000c...Oct 3 1924
4s '06 J-J 20,000cJ'ly2 '16 & 21
5s J-J 4,000c..July 28 1920
5s J-J 2,000...July 30 1917
4s '08 M-S { 20,000c...Mch 2 1918
{ 20,000c...Mch 2 1923
{ 20,000c...Mch 2 1928
4s '09 J-J { 30,000c.July 1 '19&'24
{ 20,000c.....July 1 1929
5s J J 3,000.....July 1 1926
5s J J 4,300..July 28 1928
BOND. DEBT May 24 '13 $359,300
Sinking fund (cash) 130,000
Assessed valuation 1912..14,312,325
Actual valuation (est.)...43,770,618
School tax (per $1,000) 1912..$19.30
Population 1912 (est.).....60,000
INT. payable at Treas. office.

EAST ST. LOUIS PARK DIST.
4½s'10 F-A$100,000c.Aug 1 '20&'30
4½s '11M-N 200,000c...Nov 1 1931
4½s'12 J-J 100,000c.July 1 '23-'32
BOND. DEBT Mch 1913.. $400,000
Assessed valuation 1911...14 186,425
INT. payable in East St. Louis at Illinois State Trust Co.

EAST SIDE LEVEE & SAN. DIST.
This district (P. O. East St. Louis) is in St. Clair and Madison counties, and embraces what is known as the "American Bottoms" opposite the city of St. Louis, Mo.
s '11 M-S $950,000c Sep 1 '13-'21

TOTAL DEBT Feb 1913.. $950,000
Assessed valuation 1912...19,223,220
Real val. as listed for taxation 1911 61,339,951
Population in 1912 (est.).....125,000
INT. payable at Treas. office.

ELGIN.
This city is in Cook and Kane counties. Inc. Feb. 28 1854; re-incorp. Oct. 18 1880. City is now under commission form of government.
Water-Works Bonds.
4s J-J $30,000c.Oct 1 '13-'17
4s J-J 30,000c.Dec 31 '18-'22
4s g '07 J-J 58,000c..July 1 '23-27
BOND. DEBT Jan 1 1913.. $118,000
Total assessed val. 1912...8,616,706
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912..$46.50
Population in 1910 25,976
INT. payable at City Treas. office.

ELGIN UNION SCH. DIST. NO.46.
School Bonds.
4s '04 May $30,000c.May 15 '14-15
4s '09 J-J { 105,000cJuly 1 '16-'22
{ 10,000c..July 1 1923
BOND. DEBT Jan 1 '13.. $118,000
Value of school property... 636,000
Total assessed val. 1912..27,468,951
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1911..$19.80
Population in 1912 (est.).....25,000
INTEREST payable at Elgin.

ELMWOOD TOWNSHIP.
This township is in Peoria County.
Refunding Bonds.
4½s 09 J J $68,000c.July 1 '13- 29
TOTAL DEBT May 11 '12..$68,000
Assessed valuation 1911.....840,474
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911...$26.90
Population in 1910 2,084
INT. at State Treasurer's office.

EVANSTON.
This city is in Cook Co. Inc. as a town 1863; village 1872; city 1892.
Public-Improvement Bonds.
4s A-O $9,000c.....1914-1918
($3,000 in even years on April 1.)
Building Bonds.
4s '10 M-N {$3,000c..Nov 1 '13-'15
{30,000c..Nov 1 '16-'30
Northwest Park Dist. Bonds.
4½s'12 ... $7,500.....
Library Bonds
4s '04 J-J { $7,500c..July 1 '13-'17
{ 10,000c..July 1 '18-'22
{ 2,100c...July 1 1923
4s 05 J-D 25,000c..Dec 1 '15-'24
4s '07 A-O 40,000c..Apr 1 '23-27
Fire Department Bonds.
4s '10 M-N $6,000c..Nov 1 '13-'15
Refunding Bonds
4s J-J $5,000c...July 1 1913
BOND. DEBT Mar 1 '13 $137,600
Assessment debt (add'l)... 320,250
Floating debt (additional).. 5,281
Sinking fund assets..... 11,850
Special assessment fund... 86,974
Assessed valuation 1912..11,355,727
(Assessm't about 1-3 actual value.)
Total tax (per $1,000) 1912...$62.10
Population in 1910 24,978
INT. on the public improvement 4s and refunding 4s at First Nat. Bank of New York; on all other bonds at the office of the City Treasurer.

EVANSTON CENTRAL SCHOOL DISTRICT NO. 75.
4s A-O {$4,000c..Apr 1 '14-'17
{ 1,500c..Apr 1 1918
{ 10,000c..Apr 1 '19-'20
{ 4,500c...Apr 1 1921
4s A-O 18,000c...Apr 1 1914
($4,500 due yearly to April 1 1917.)
4s A-O 4,000c...Apr 1 1918
4s J-J {10,000c.July 1 '14-'18
{ 5,000c.July 1 '19-'20
{ 3,000c...July 1 1921
{ 6,000c...July 1 1922
4s '05 J-J 49,000c.July 1 '13-'25
(Part yearly July 1.—V. 80 p. 1932.)
4s '10 J-J 28,500c.....1922-1927
4½s'11 J-J { 4,000c.July 1 '22-'25
{ 6,000c.July 1 '26-'27
{ 40,000c.July 1 '28-'31
Refunding Bonds.
4½s J-J $2,750c.....July 1913
BOND. DEBT Apr 1 '13.. $200,500
Total valuation 1912.....8,600,000
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912..$20.20
Population in 1912 (est.).....16,600
INT. at First Nat. Bank, Chicago.

EVANSTON SCH. DIST. NO. 76.
BOND. DEBT May 1913.. $44,500
Assessed valuation 1912...2,947,487
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912..$20.00
Population in 1913 (est.).....9,000
INT. payable in Chicago.

FRANKLIN COUNTY.
Benton is the county seat. Bonds below are registered with State Aud.
Refunding Bonds.
4½s'97 Oct $40,000r...Oct 1 1917
(Subject to call.)
BOND. DEBT Apr 1913.. $40,000
Assessed valuation 1912...6,469,773
(Assessment about 1-3 actual value.)
State&Co.tax(per$1,000) '12...$9.80
Population in 1910.....25,943
INTEREST payable at Springfield

FREEPORT.
This city is in Stephenson County Inc.Feb.14 1855; re-inc.Apr.18 1882.
Sewer Bonds.
5s A-O $5,000c...Swpt 1 1923
City-Hall Bonds.
5s M-S $34,000c.....1918
Fire-Department Bonds.
4s '10 M-N $9,000c.. May 1 1930
4½s'12 J-D 25,000c..Dec 15 1932
Refunding Bonds.
4½s'10 F-A $62,000c...Aug 1 1930
GEN. BD. DT. Mar 1 '13.. $135,400
Assessment debt..... 267,700
Sinking fund 30,700
Total valuation 1912.....4,858,096
Population in 1910.....17,567
INT. at City Treasurer's office.

FREEPORT SCH. DIST. NO. 145.
Building Bonds.
4s May $42,000c.May 1 '14-'19
4s '11 M-N 50,000c.May 1 '20-'24
BOND. DEBT Sept 1912.. $99,000
Assessed valuation 1910...4,695,934
(Assessment is 1-3 actual value.)
School tax (per $1,000) 1910...$2.12
INT. at office of School Treasurer.

FREEPORT PARK DISTRICT.
4½s'11 F-A {$35,000c.Aug 1 '16-'20
{40,000c.Aug 1 '21-'30
TOTAL DEBT Mar 1913.. $75,000
Assessed valuation 1912.. 4,902,108
INT. at German Bank, Freeport.

GALESBURG.
This city is in Knox County. Inc. Jan. 27 1841; re-inc. July 20 1876.
Building Bonds.
4s '05 F-A {$17,000c...Aug 1 1920
{ 36,000c Aug 1 '15 & '25
Water Bonds.
5s M-N $25,000c. .Nov 1 1913
4½s'10 J-D 75,000....Dec 1 1930
Electric-Light.
4s A-O $20,000c.....Oct 1915
($10,000 each 5 years to Oct. 1920.)
BOND. DEBT Oct 1 1910.. $98,000
Floating debt..... 23,000
Sinking fund 10,334
Equalized value 1909.....6,395,679
(Assessment is 1-3 actual value.)
Total tax (per $1,000) 1909..$41.60
Population in 1910.....22,089
INT. on 4s of 1905 at First Nat. Bank, Chicago; on 4½s and 5s at Chemical Nat. Bank, N. Y.; on electric-light 4s at Harris Tr. & Sav. Bank, Chicago.

GALESBURG SCHOOL DIST.
4½s'04 M-S $40,000c..Sept 1 '13-16
BOND. DEBT Mar 1913.. $40,000
Assessed valuation 1912...$6,863,212
(Assessm't about 1-3 actual value.)
School tax (per $1,000) 1912...$19.60
Population in 1913 (est.).....25,000
INT. at First Nat. Bank, Chicago.

GANEER TOWNSHIP.
This township is in Kankakee Co. Bonds registered with State Auditor.
Road Bonds.
5s '12 M-S $31,000.....1917
Refunding Bonds.
5s '96 July $25,000....July 1 1916
(Subject to call.)
TOTAL DEBT Mar 1913...$56,000
Assessed valuation.....834,735
Population in 1910.....1,761
INT. at First Nat. Bk., Momence.

HAMILTON COUNTY.
McLeansboro is co. seat. Bonds below are registered with State Aud.
Refunding Bonds.
4½s'98 J-J $84,000.Aug 1 '13-'18
BOND. DEBT Mar 20 '13 $84,000
Assessed valuation 1912.. 3,792,495
County tax (per $1,000) 1912.. $5.00
Population in 1910.....18,227
INT. at State Auditor's office.

HANCOCK COUNTY.
Carthage is the county seat.
5s July $65,625c.....July 1 '12-17
(Subject to call July 1 1912.)
BOND. DEBT May '12.. $71,875
Total assessed val. 1911.. 14,912,830
(Assessment about 1-3 actual value)
State & co. tax (per M.) 1911..$7.60
Population in 1910.....30,638
INT. at First Nat. Bank, Chicago.

HERRIN.
This city is in Williamson County.
Water-Works Bonds.
5s '11 J-J $35,400..July 1 '13-'41
BOND. DEBT Apr 1 '13.. $35,400
Assessed valuation 1912.... 904,916
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912..$25.60
Population in 1910.....6,861

IRVING PARK.
Situated in Chicago's residence section. Incorporated April 12 1910.
Small Park Bonds.
4½s'11 J-J {$25,000c.July 1 '17-'21
{ 40,000c.July 1 '22-'26
{ 48,000c.July 1 '27-'30
BOND. DEBT Apr 1912.. $125,000
Assessed val. 1912 (est.).. 7,000,100
Real value (est.).....14,000,000
INT. at Northern Trust Co., Chic.

JACKSONVILLE.
This city is in Morgan Co. Incor. Feb. 3 1830; re-inc. April 4 1887. Commission government approved Jan. 31 1911
Refunding Bonds.
4s J-J $59,500c...July 1 1919
(Part subject to call yearly.)
4s '05 J-J {$44,000r.July 1 '13-'24
{ 14,000r...July 1 1925
BOND. DEBT May 1913 $117,500
Floating debt Jan 1 '13... 5,500
Total assessed val. 1912...4,308,138
(Assessment is 1-3 actual value.)
City tax (per $1,000) '12.....$12.00
Population in 1910.....15,326
INT. payable at State Treasury, in N. Y. City at American Exchange Nat. Bank, and at City Treasury.

JOLIET.
This city is in Will County. Inc. Feb. 26 1845; re-inc. Aug. 5 1876.
Water-Works-Improve't Bonds.
4s '12 A-O { 4,000c.Apr 1 '14-'17
{30,000c.Apr 1 '18-'32
Park Bonds.
4s '99 J-J $14,000c...Jan 2 1919
(Subject to call.)
Permanent Improvement Bonds.
4½s '04A-O $58,800c..Oct 10 1914
4½s'07 F-A 35,000c..Aug 15 1917
Refunding Water Works Bonds.
4½s'04 J-J $50,000c.July 30 1914
BOND. DEBT Mar 1913.. $192,800
Assessment debt (add'l)... 124,630
Total valuation 1912..... 7,513,794
(Assessment is 1-3 actual value.)
Total tax (per $1,000) 1912..$58.60
City tax (per $1,000) 1912..... 20.30
Population in 1910.....34,673
INTEREST on water-works and permanent improvement bonds of 1904 payable in N. Y. City; on park bonds and permanent impt. bonds of 1907 at Joliet.

KANKAKEE COUNTY.
County seat is Kankakee.
Court House Bonds.
4s '09 s-an $150,000.July 1 '15-'30
BOND. DEBT May 1913.. $150,000
Assessed valuation 1912..$15,880,500
County tax (per $1,000) 1912...$7.60
Population in 1910.....40,752

LA SALLE SCHOOL DISTRICT.
This district is in La Salle County.
4½s'12 J-J $40,000.....
TOTAL DEBT ..... (?)

LEXINGTON SCHOOL DIST.
5s '12 Apr $125,000.....1914-1932
TOTAL DEBT ..... (?)
INT. at J. Nuveen & Co., Chic.

MACOMB.
This city is in McDonough County.
Engine-House Bonds.
4½s'12 J-J $7,000..July 1'17-'23
Refunding Bonds.
4½s'12 M-S $10,000.....1915-1924
Refunding Water Bonds.
4s '04 M-N $20,000c.May 1 '15-'24
Water-Works Extension Bonds.
4½s'10 M-N {$10,000c.May 1 '15 '24
{ 30,000c.May 1 '25 '30
Sewer, Paving and Water Bonds.
5s '04 J-D $4,000c.June 1 13-'14
BOND. DEBT Apr 15 '13.. $81,000
Certificates of indebtedness 1,300
Assessed valuation 1912...1,778,158
(Assessment about 1-3 actual value.)
Population in 1910.....5,774
INT. on engine-house bonds payble at Macomb Nat. Bk.; on others at Union Nat. Bank, Macomb.

MARION TWP. HIGH SCH. DIST.
This district is in Williamson Co. Organized Jan. 1912.
4s '12 J-J $60,000.....1915-1929
TOTAL DEBT Sept 1912.. $60,000
Assessed valuation 1911...2,100,000
Population in 1912 (est.).....10,000
INT. at Merchants-Laclede Nat. Bank, St. Louis.

MATTOON CITY.
This city is in Coles County. Inc. Feb. 22 1859; re-inc. Feb. 25 1879.
Drainage Bonds.
5s June $2,000..June 1 '13-'14
Refunding Bonds.
4s Mch $15,000...Mch 22 1920
4½s Mch 21,000...Mch 22 1915
BOND. DEBT Nov 1 '12.....$38,000
Assessed valuation 1911...2,041,441
(Assessment is 1-3 actual value.)
Total tax (per $1,000) 1911...$74.00
Population in 1910.....11,456
INT. payable at City Treas. office.

MATTOON TOWNSHIP.
This township is in Coles County. Bonds below regis. with State Aud.
Refunding Bonds.
4s '00 May $50,000.....May 1 1920
Refunding Railroad Bonds.
4g '11 .....$46,000.....July 1 1931
BOND. DEBT Jan. 3 '11.. $96,000
Assessed valuation 1910..2,658,525
Tax rate (per $1,000) 1910.....$70.00
Population in 1910.....12,401

MOLINE.
This city is in Rock Island County. Incorp. Feb. 14 1855; re-incorp. Aug. 6 1872. Commission government adopted Jan. 3 1911.
Street Improvement.
4½s M-S $15,000c...Sept 1 1914
(Subject to call after Sept 1 1909.)
4½s J-J $10,000c...Jan 2 1917
Water Works Extension.
4½s F-A $10,000c...Aug 1 1914
(Subject to call after Aug 1 1904.)
4½s'12 J-J {$14,000c...July 1 1917
{ 150,000c.July 1 '18-'32
Park Bonds.
4½s'07 J-D $8,000c...Dec 1 1917
Filter Plant Bonds.
4½s J-D $10,000c ..Dec 1 1911
City-Hall Bonds.
5s '12 Sept $90,000c.Sept 1 '13-'30
GEN. BD. DT. Mar 22 '13..$307,000
Assessment debt.....315,400
Sinking fund..... 6,932
Total valuation 1912.....6,733,885
(Assessment about 1-3 actual value)
City tax (per $1,000) for 1912..$20.70
Total tax (per $1,000) 1912...$55.90
Population in 1910.....24,199
Int. at State Savings Bank & Trut Co., Moline.

MOLINE SCHOOL DIST. NO. 40.
4s July $30,000c..July 1 '14-19
5s July 6,000c...July 1 1913
5s July 4,000c..July 1 '13-14
4½s'04 July 2,000c...July 1 1913
4½s'11 J-J 73,000c.July 1 '13-'22
BOND. DEBT Apr 1913.. $115,000
Assessed valuation 1912...6,682,569
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1910..$24.20
Population in 1912 (est.).....27,000
INT. at the People's Sav. Bank & Tr. Co. in Moline, and Geo. M. Bechtel & Co. in Davenport, Iowa.

MONMOUTH SCH. DIST. NO. 38.
This district is in Warren Coun y.
4½s'11 J-J $47,000--July 1 '20-'29
4½s'04 --- 25,000--July 1 '14-'23
4½s'11 --- 53,000--July 1 '21-'30
BOND. DEBT Oct 15 1911..$125,000
Assessed valuation 1910---2,528,567
School tax (per $1,000) 1910--$25.20

MONROE COUNTY.
Waterloo is the county seat. Bonds below are registered with State Aud.
Refunding Bonds
4s '05 Feb $100,000--Feb 24 1925
BOND. DEBT May 16 '13.. $100,000
Assessed valuation 1912---4,747,557
Tax rate (per $1,000) 1912----$5.50
Population in 1910----------13,508

MORGAN COUNTY.
County seat is Jacksonville.
Refunding Bonds.
4s June 15 $75.000r..June 15 '13-27
TOTAL DEBT Mar 1913 $75,000
Total assessed val. 1912--17,664,000
(Assessment is 1-3 actual value.)
County tax (per $1,000) 1912-- 4.60
Population in 1910----------34,420
INT. at State Treasurer's office.

MOUNT PULASKI SCH. DIST.
This district is in Logan County.
4½s '12 Apr $45,000 ----------
TOTAL DEBT---------- (?)

NEW TRIER TWP. HIGH S. D.
This district is in Cook County.
4½s'11 J-J $170,000c..July 1 '14-'30
TOTAL DEBT Oct 1912-- $200,000
Assessed valuation -------4,292,944
INT. payable in Chicago at Continental & Commercial Nat. Bank.

NORMAL SCHOOL DISTRICT.
This district is in McLean County.
5s '11 Oct $57,000--Oct 1 '13-'31
TOT. B'D D'T Feb 1912-- $60,000
Assessed valuation 1911---1,284,025
Actual valuation 1911 (est.)4,000,000

OAK PARK.
This village is in Cook County. Incorp. Nov. 13 1901.
Mun. bd. dt. Mar 19 1913--$70,000
Water debt certificates-----290,000
Assessed valuation 1912---7,340,049
(Assessment 1-3 actual value.)
Total tax (per $1,000) 1912---$77.50
Population in 1910----------19,444
INT. payable at Vill. Treas. office.

OAK PARK PARK DISTRICT.
This district is in Cook County.
4½s'12 J-J $185,000--Jan 1 '15-'32
(Var. amts. y'ly; see V.95, p.68.)
BOND. DEBT Apr 1913-- $185,000
Assessed valuation 1912---9,340,049
Population in 1913 (est.)--- 24,000
INT. payable at Nor. Trust Co. Chicago.

OAK PARK SCH. DIST. NO. 97.
4½s'11 J-D $240,500c..June 1 '13-'25
4½s'12 J-D 60,000c..June 1 '25-'27
BOND. DEBT May 1 '13.. $299,000
Assessed valuation 1912---7,340,049
(Assessment about 1-3 actual value.
Population in 1912 (est.) ----22,000
INTEREST payable at the Illinois Trust & Savings Bank of Chicago.

OLNEY.
This city is in Richland County.
Water-Extension Bonds.
5s '12 J-J $35,000----July 1 1932
(Optional beginning July 1 1917.)
TOTAL DEBT----------(?)
Population in 1910----------5,011
INT. at Treasurer's office.

PANA CITY.
This city is in Christian County.
Water-Works Bonds.
4½s'11 F-A {$1,500c---Aug 1 1916; 45,500c..Aug 1 '17-'29; 2,000c---Aug 1 1930}
TOT. DT.Feb'12(all water) $64,500
Assessed valuation 1911---1,301,190
Real value (est.)----------3,903,570
Population in 1910------- 6,055
INT. payable at City Treas. office.

PANA TOWNSHIP.
This township is in Christian Co. Inc. 1867. Bonds below are registered with State Auditor.
Refunding Bonds—1898.
4s'98 July 1 $86,000c--July 1 1918
(Subject to call after July 1 1908.)
4s '98 July $36,000c---Sept 1 1918
(Subject to call after Sept 1 1913.)
TOT. DEBT May 19 '13-- $123,000
Assessed valuation 1912--- 2,167,176
(Assessment is 1-3 actual value.)
Tax rate (per $1,000) 1910---$58 91
Population in 1910----------6,055
INT. by State Treas., Springfield.

PANA TWP. HIGH SCH. DIST.
High School Bonds.
5s '07 A-O {$42,000c--Oct 15 '13-23; 5,000c---Oct 15 1927}
TOTAL DEBT Mar 20 '13 $47,000
Assessed valuation 1913---2,166,000
(Assessment about 1-3 actual value.)
Population in 1913 (est.)-----7,500
INT. at Harris Tr. & Sav. Bk. Chicago.

PEKIN.
This city is in Tazewell County. Inc. Mch. 2 1839; re-inc. Apr. 20 1874. On Feb. 7 1911 it was voted to adopt the commission plan of government. V. 92, p. 406.
BONDED DEBT *May* 6 1912—
Refunding 4s----------$60,500
Refunding 4½s---------- 48,000
ewer 5s---------- 69,800
aving 5s----------230,800
OT. BD. DT. May 6 '12---409,100
Sinking fund---------- 10,102
Assessed valuation 1911---2,395,649
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912---$54.50
Population in 1910----------9,897
INT. on 4s payable at German-American Nat. Bank, Pekin; on 4½s at office of McCoy & Co., in Chicago. on 5s at office of City Treasurer.

PEKIN SCHOOL DISTRICT.
4½s'12 June $118,000 June 1 '14-'32
BOND. DEBT Dec 1912-- $118,000
Assessed val. 1911--------2,395,649
INT. at Joun Nuveen & Co., Chic.

PEORIA.
This city is in Peoria County. Inc. Feb. 26 1839; re-inc. Oct. 20 1891.
Refunding Bounty Bonds.
4s '02 J'ne $21,000c---June 1 1922
4s '03 M-S 21,000c---Mch 2 1923
Refunding Railway Bonds.
4½s'08 J-J $80,000c..July 1 '13-'28
Levee Improvement Bonds.
4s '12 May $45,000c..May 1 '14-'22
Bridge Bonds.
4s '06 F-A $134,000c---Aug 1 1926
4s '08 F-A 40,000c..Aug 1 '13-'28
4s '10 July 171,000c ----1913-1930
Refunding School Bonds
4s June 1 $20,0000---June 1 1918
BOND. DEBT Mar 1 '13 $537,000
Assessment debt (add'l)---- 564,450
Floating debt---------- 100,000
Sinking fund---------- 95,000
Assessed valuation 1912--22,084,481
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912---$59.50
Population in 1910----------66,950
INT. on refunding railway bonds at Hanover Nat. Bank, N. Y.; all others at City Treasurer's office.

PEORIA PLEASURE DRIVEWAY AND PARK DISTRICT.
3½s'01 J-J $50,000c---July 1 1921
4s '06 J-J 40,000c---July 2 1926
4½s '95 M-N 50,000---July 1 1915
BOND. DEBT May 1 1912..$140,000
Assessed valuation 1911--23,638,084
Tax rate (per $1,000) 1911-----$4.50
INTEREST is payable in Peoria.

PEORIA COUNTY.
The county seat is Peoria.
Refunding Bonds.
4s '09 M-S $200,000c..$12,000 yrly
BOND. DEBT Mar 19 '13 $200,000
Total valuation 1912-----33,551,665
(Assessment about 1-3 actual value.)
State&Co.tax(per $1,000) '12.. $8.60
Population in 1910----------100,255
INT. payable at Treas'r's office.

PULASKI COUNTY.
Mound City is the county seat.
Court-House and Jail Bonds.
5s '11 Nov $38,000c..Nov 1 '13-'31
-s --- 38,000 -----1913-1931
BOND. DEBT Jan 1913-- $82,000
Total assessed val. 1912---2,376,199
State&Co.tax(per$1,000) '11--$11.00
Population in 1910----------15,650
INT. payable at First State Bank, Mound City.

QUINCY.
This city is in Adams County. Inc. Feb. 21 1839; re-inc. Feb. 12 1895. Bonds registered with State Aud.
Refunding Bonds.
4s '98 July $192,750c..July 1 '13-'18
4½s'97 July 198,250c..July 1 '13-'17
BOND. DEBT Mar 25 '13 $391,000
Assessment debt (add'l)---- 25,000
Assessed valuation 1912--10,616,175
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912--$46.10
Population in 1910----------36,587
INT. on all bonds paid either at State Treas. in Springfield or at Am. Exch. Nat. Bank of New York.

QUINCY SCH. DIST. NO. 17.
5s '05 July $39,999.99c July 1 '13-15
BOND. DEBT Apr 1913.. $40,000
Assessed valuation 1912--10,205,609
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912--$17.00
INTEREST payable at Quincy.

ROCKFORD.
This city is in Winnebago County. Inc. Jan. 3 1862; re-inc. June 8 1880.
Refunding Bonds.
4s '07 M-S $43,900c--Mch 1 1927
4s '07 J-J 27,700c--July 1 1923
4s '07 F-A 36,000c--Aug 20 1922
4s '07 M-N 39,100c--Nov 1 1927
4s '08 M-N 28,500c--Dec 15 1928
4s '09 F-A 40,000c--Feb 1 1929
4s '11 M-S 11,900c--Sept 16 1931
Permanent Improvement.
4s '06 F-A $60,000c---Aug 1 1926
(Subject to call after Aug. 1 1916.)
City Bonds
4s '07 J-D $16,500c---June 1 1925
Renewal Bonds.
4s '06 J-D $36,200c---June 1 1916
BOND. DEBT Mar 1913.. $339,800
Temporary loan---------- 237,685
Equal'd valuation 1912--19,701,707
(Assessment 1-3 actual value.)
City tax (per $1,000) 1912----$13.80
Total tax (per $1,000) 1912 ---45.56
Population in 1910----------45.401
INT. paid by City Treasurer.

ROCKFORD PARK DISTRICT.
4s '09 J-J $100,000 c.July 1 '19-'28
4s '11 J-J {50,000c ----1916-1920; 50,000c ----1921-1930}
TOTAL DEBT Mar 1913 $200,000
Sinking fund---------- 2,000
Assessed valuation 1912--20,650,361
(Assessment is 1-3 actual value.)
Population in 1913 (est.)-----65,000
INT. at First Nat. Bank, Chicago.

ROCK ISLAND.
This city is in Rock Island County. Incorp. Feb. 27 1841; re-incorp. Nov. 4 1879. Commission government adopted Jan. 3 1911.
Refunding Bonds.
4½s M-S $80,000r--- Sept 1 1917
Water Certificates.
5s J-J $9,000c--Jan '14-'16
Water Bonds.
5s F-A $25,000c---Feb 1 1922
BOND. DEBT Mar 1913.. $114,000
Water debt (included)----- 34,000
Total valuation 1913------6,289,117
(Assessment 1-3 actual value.)
Tax rate (per $1,000) 1913 --$50 80
Population in 1910------- --24,335
INT. payable at office of City Clerk except on ref. 4½s, which is payable at office of State Treasurer.

ROCK ISLAND SCHOOL DIST.
4½s'11 M-S$100,000----Aug 1 1916
BOND. DEBT Mar 1913--$100,000

ST. CHARLES.
This city is in Kane County.
Sewer Bonds.
-s '12 --- $80,000 ----------
TOTAL DEBT---------- (?)
Population in 1910----------4,046

SALINE COUNTY.
Harrisburg is the county seat.
Refunding Bonds.
4½s'06 July $81,500r..July 1 '13-'23
BOND. DEBT Sept 1912----$81,500
Assessed valuation 1911---5,051,800
County tax (per $1,000) 1911--$7.50
Population in 1910----------30,204
INT. at State Auditor's office.

SANGAMON COUNTY.
County seat is Springfield.
Funding Bonds.
4s '07 July $70,000c..July 1 '13-'17
TOTAL DEBT Mar 1913 $70,000
Total assessed val. 1912--41,020,464
(Assessment is about 1-3 actual value
State & Co.tax(per $1,000)'12.. $8.60
Population in 1910----------91,024
INT. at Springfield and N. Y.

SPRINGFIELD.
This city is in Sangamon Co. Inc. Feb. 3 1840; re-inc. Apr. 6 1882. Commission government adopted Jan. 2 1911 (V. 92, p. 68). All bonds are registered with State Auditor.
Refunding.
3½s Sept $207,400c--Sept 1 1920
3½s Sept 277,600c--Sept 1 1921
4s Sept 155,700c--Sept 1 1923
4s '05 Sept 128,000c--Sept 1 1925
5s '06 Sept 30,000--Sept 1 '13-'14
4½s'12 May 35,000--May 1 '14'-20
TOT. B'D D'T May 10 '12 $837,700
Total equalized val. 1911..17,382,465
Tax rate (per $1,000) 1911--$48.80
Population in 1910---------- 51,678
INT. paid at State Treasury.

SPRINGFIELD PLEAS. DRIVEWAY AND PARK DISTRICT.
This district comprises the City of Springfield and certain outlying territory—about 48 square miles.
4s '03 Sept $27,500c..Sept 1 '13-'23
4s '05 Sept {20,000c..Sept 1 '13-'20; 8,000c..Sept 1 21-'22; 4,500c---Sept 1 1923}
4s '06 Sept {30,000c..Sept 1 '13-'24; 2,000c---Sept 1 1925; 1,500c---Sept 1 1926}
4s '09 M-S 17,000c..Sept 1 '13-'29
4s '11 Sept 38,000c..Sept 1 '13-'31
4s '12 M-S 50,000c..Sept 1 '13-'32
5s '12 --- 23,600c..Jan 2 '14-'17
GEN. BONDS Jan 1913.. $198,500
Assessed valuation 1911--19,622,000
(Assessment about 1-3 actual value.)
District tax (per $1,000) 1911..$4.40
INT. at Springfield Marine Bank.

SPRINGFIELD SCH DIS. NO.186.
4½s'12 J-D $153,000cJ'ne 1 '13-'32
BOND. DEBT May 7 '13 $153,000
Assessed valuation 1912--18,281,000
Population in 1913 (est.)-----60,000
INT. at Mercantile Tr. Co., St. L.

STERLING.
This city is in Whiteside County. Incorporated Feb. 16 1857.
Hospital Bonds.
5s Sept $25,000--Sept 1 '15-'24
Paving Bonds.
4½s M-N $2,000c..Nov 1 '13-'15
4½s J-D 12,000c--Dec 1 '13-'21
4½s Aug 6,500c--Aug 1 '15-'21
5s Feb 3,500--Feb 1 '14-'20
5s Sept 17,000--Sept 1 '15-'25
5s Sept 8,500--Sept 1 '16-'26
5s Jan 2,500--Jan 1 '14-'17
5s J'ne 8,000--June 1 '16-'26
Improvement Bonds.
4½s J-J $2,000c---July 1 1914
4s F-A 5,000c..Aug 1 '13-'18
Library Bonds.
4½s' Aug $10,700c..Aug 1 '13-'23
BOND. DEBT Apr 1 '13-- $102,700
Assessment debt (add'l)-- 73,300
Assessed valuation 1912---2,804,187
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912---$44.95
Population in 1910----------7,467
INTEREST payable at Sterling at First Nat. and Sterling Nat. banks.

THORNTON TWP. HIGH S. D.
This township is in Cook County.
High School Bonds.
4s '10 M-N$135,000c..Nov 1 '13 '27
BOND. DEBT Mar 1913-- $135,000
Assessed valuation 1911--4,125,812
Population in 1910----------22,067
INT. at office of Township Treas.

WAUKEGAN.
This city is in Lake Co. Commission government adopted Feb. 14 '11.
4s --- $4,500------Dec 1920
4s --- 4,500------Jan 1913
5s --- 2,000------Apr 1924
5s --- 9,000------Dec 1925
5s --- 6,000------June1926
5s --- 10,000------Mar1927
5s --- 10,000--Sept '17 or '27
5s --- 7,000------Oct 1927
5s --- 8,500------Nov1928
5s --- 4,500------Dec 1928
5s --- 5,000------May1929
5s --- 17,000--July 5 '13-'24
5s --- 32,000--Oct 15 '13-'30
NET DEBT Apr 1913---- $120,000
Assessed valuation 1912---3,306,078
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912---$12.00
Population in 1910----------16,069
INT. at office of City Treasurer.

WAUKEGAN TWP. SCH. DIST.
This district is in Lake County.
4½s'10 F-A $18,000r..Aug 1 '13-'30
4½s'12 J-J 20,000--July 1 '13-'32
High School Bonds.
4s '09 F-A {$64,000r..Aug 1 '13-'28; 9,000----Feb 1 1929}
BOND. DEBT May 6 1912.. $92,000
Assessed valuation 1911---3,965,376
School tax (per $1,000) 1911--$8.40
INTEREST payable in Chicago.

WHEATON.
This city is in Dupage County. Incorporated in 1890.
Water Works Bonds.
5s May $12,500c..May 1 '14-'18
Sewer Bonds.
5s J-J $10,000c..July 15 '13-'14
Paving Bonds.
5s J-J $90,000c--July 15 '13-'22
BOND. DEBT Apr 1913-- $14,000
Assessment debt (add'l)--- 100,000
Assessed valuation 1912---1,066,159
(Assessment about 1-3 actual value..
Total tax (per $1,000) 1912--$12.80
Population in 1910 ----------3,423
INTEREST on the water-works bonds payable at the First Nat. Bk. of Chicago; on the sewer and paving bonds at office of City Treasurer.

WHITE COUNTY.
County seat is Carmi. Bonds are registered with State Auditor.
Funding Bonds
4½s J-J $72,000c----July '13-'18
BOND. DEBT May 1912-- $84,000
Assessed valuation 1911---6,452,219
(Assessment about 1-3 act. value).
State & Co.tax(per $1,000) '11..$11.00
Population in 1910----------23,052
INT. payable by State Treasurer.

WILMETTE SCH. DIST. NO. 39.
This district is in Cook County.
4s J-D $15,000------1913-1922
4s J-D 29,500c ----1913-1922
BOND. DEBT Apr 1913-- $46,000
Assessed valuation 1911---1,312,000
School tax (per $1,000) 1912---$2.35
INT. on all but $10,000 bonds payable at State Bank of Evanston.

WINNETKA SCH. DIST. NO. 36.
A district (P. O. Winnetka) in Cook County.
4½s'12 M-N {$12,000..May 1 '19-'22; 28,000..May 1 '23-'29; 5,000----May 1 1930}
TOTAL DEBT Apr 1912-- $71,500
Assessed valuation 1911---1,606,076
Real valuation 1911------4,818,228
Population (June 1911 Census) 3,627

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Illinois, which are not represented among the foregoing detailed reports. We add the population according to the U. S. Census of 1910.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n, 1910.*
Batavia (C), Kane County	$53,000	------	*a*$1,152,741	*a*$14.60	4,436
Beardstown School District	30,000	None	*a*1,586,854	*x*30.00	------
Benton (C), Franklin County	77,200	------	*a*373,663	------	2,675
Berwyn School Dist. No. 100	69,500	None	†1,555,176	†3.00	------
Bloom Twp., Cook County	*94,000	------	*d*2,986,597	----	18,339
Bowdre Twp., Douglas County	35,000	None	†969,708	----	1,788
Bushnell (C), McDonough Co.	33,200	------	*d*669,568	----	2,619
Canton Un. S. D., Fulton Co.	71,000	None	*c*2,698,204	*c*25.80	------
Centreville Township	49,000	15,000	1,750,000	5.00	1,940
Chicago Heights (C), Cook Co.	77,500	47,928	*a*1,846,625	*a*17.60	14,525
China Twp., Lee County	25,000	None	†915,516	----	1,174
Cicero School Dist. No. 99	158,000	------	†3,953,355	†3.00	------
De Kalb, De Kalb County	41,500	None	1,022,920	*a*9.16	8,102
De Kalb Sch. Dist. No. 64	41,000	None	------	†18.50	------
Dixon (C), Lee County	30,000	None	†2,825,000	†12.00	7,216
Drummer Twp. High Sch. D.	*h*45,000	------	------	----	------
East Lincoln Twp., Logan Co.	44,000	------	*x*2,549,292	*x*2.99	6,776
Eldorado Twp. Sch. Dist	25,000	------	------	----	------
Elmhurst Sch. Dist. No. 46	40,000	None	*x*897,623	----	------
Embarass Twp., Edgar Co.	35,000	------	†1,165,387	----	1,877
Flora Twp H S D., Clay Co.	35,000	None	*a*710,873	----	------
Forest Park S. D. 91, Cook Co.	43,000	------	*a*862,792	----	------
Galena (C), Jo Daviess Co.	35,050	------	738,276	----	4,835
Geneseo Twp.H.S.D.,HenryCo.	45,000	5,000	†1,600,000	†11.40	------
Gibson City S. D., Ford Co.	35,000	None	*a*744,378	----	------
Granite City Sch. District	42,000	4,000	*x*1,955,028	*x*23.70	------
Hamilton (T), Hancock Co.	30,000	------	†614,089	----	1,627

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n, 1910.
Herrin School District	$33,000	None	$a1,019,862	----	------
Highland Park, Lake County	*86,000	------	†1,000,000	$13.00	4,209
Jackson County	29,000	------	†7,130,695	†11.30	35,143
Kankakee (C), Kankakee Co.	53,000	None	†3,750,782	†49.00	13,986
Kewanee (C), Henry County	28,300	$5,000	†2,453,701	†15.50	9,307
La Grange Sch. Dist. No. 102	48,000	------	------	----	------
Lee County	90,000	10,000	†17,992,046	†6.90	27,750
Lewiston Twp., Fulton County	28,000	------	------	----	3,198
Lincoln (C), Logan County	28,000	None	†2,150,000	†6.75	10,892
Lockport Twp Sch. Dist.	50,000	None	a2,149,004	d3.40	------
Lyons, Cook County	90,000	------	†959,675	----	1,483
Marseilles, La Salle County	32,500	None	†800,000	†24.00	3,291
Mattoon Twp. S. D. No. 100	88,000	------	a2,163,500	d21.00	------
Momence Twp., Kankakee Co.	36,000	30,000	†1,612,732	50.00	2,228
Newman (T), Douglas Co.	*28,000	------	x2,976,855	----	2,004
Normal, McLean County	36,000	------	x1,275,499	----	4,024
Ottawa, La Salle County	119,000	------	a2,385,836	----	9,535
Ottawa Sch. Dist. No. 141	¥63,000	None	†2,357,293	†19.50	------
Paris Twp., Edgar Co.	30,000	None	†5,500,500	----	8,737
Pontiac Sch. Dist. No. 95	26,000	None	†1,796,439	†14.70	------
Proviso Twp. H.S.D.,CookCo.	45,000	None	†8,700,000	----	------
River Forest S. D. No. 90	34,500	------	a808,969	----	------
Rochelle School District	25,000	None	†1,005,085	†15.60	------
Rock Island County	------	112,000	†20,939,866	a9.00	70,404
Rushville (C), Schuyler Co.	29,500	None	†1,950,000	†58.10	2,422
St. Charles School Dist. No. 87	44,900	------	x963,459	----	------
Saline Co. Sch. Dist. No. 43	47,000	5,000	†1,215,308	†30.00	------
Sterling Twp., Whiteside Co.	36,500	None	1,800,000	----	8,344
Streator, La Salle County	40,000	None	d2,652,771	d53.45	14,253
Streator School District No. 45	58,000	None	1,611,687	22.60	------
Summit Sch. Dist. No. 104	38,000	3,500	c848,000	†20.00	------
Taylorville (C), Christian Co.	50,000	------	†1,829,988	----	------
Urbana Park District	34,000	None	†2,207,209	†58.10	------
Urbana Sch. Dist. No. 116	40,000	None	a2,487,482	a21.50	------
Wilmette (V), Cook County	*27,500	------	d1,179,138	----	4,943
Windsor Twp., Shelby Co.	25,000	4,500	331,322	5.50	1,832
Winnetka Park Dist., Cook Co.	33,000	None	d1,997,903	----	------
Woodstock Sch. Dist. No. 72	33,000	None	828,107	29.00	------
Yellowhead Twp, KankakeeCo	35,000	------	†980,400	----	------

*Total debt. *d* Figures are for year 1909. *a* Figures are for 1911. *x* 1910 figures. † 1912 figures. *c* 1913 figures. *h* This covers merely a recent issue of bonds; we are not informed as to what is total debt.

Beginning with 1909 assessed values were based on 1-3 of actual value instead of 1-5 as heretofore. See page 102 of this publication.

ILLINOIS DRAINAGE DISTRICTS.
(Not included among statements in detail.)

Bonds below are issued under the Drainage Act, and assessments are made for their payment on the lands benefitted. The figures given below are for March 1913.

Ambraw Drainage District	$19,000	Hopkins Drainage District	$3,000
Ambraw River Dr. Dist.	54,345	Inlet Swamp Drainage Dist.	11,500
Arcola Drainage Dist. No. 1	2,400	Keithsburg Drainage District	40,500
Auxier Creek Spec. Dr. Dist.	27,000	Kickapoo Drainage District	8,094
Bay Creek Sub-Dist. of Sny Island & Lev. Dr. Dist.	15,000	Lacey Levee & Drainage Dist	60,575
Bay Island Drainage & Levee District No. 1	167,500	Little Beaver Drainage Dist.	13,500
Beaver Pond Ditch District	3,850	McGee Creek Levee & Drainage District	158,900
Big Lake Spec. Drain. Dist.	90,000	Maple Grove Drain Dist.	29,700
Bird's Drainage District	28,580	Mason & Cass River District	79,000
Boone's Pond Mut Dr. Dist.	4,000	Meredosia Levee & Dr. Dist.	13,000
Canteen Creek Dr. Dist.	9,000	Middle Fork Spec. Dr. Dist.	55,000
Claussen Park Levee & Drainage District	13,690	Mineral Marsh Spec. Dr. Dist.	6,155
Coal Creek Levee & Dr. Dist.	55,376	Momence and Pembroke Drainage District	2,131
Cypress Special Drain. Dist.	4,000	Mud Creek Spec. Dr. District.	19,000
Degognia & Fountain Bluff Levee & Drain. Dist.	65,500	North Fork Spl. Dr. Dist. (Hamilton & Saline Cos.)	156,000
Drainage District No. 1, towns of Atkinson and Alba	9,600	Otter Pond Ditch District	3,500
Dr. Un. Dist. No. 1 of Drury, Rock Isl. Co., and Eliza, Mercer County	5,000	Partridge Dr. & Levee Dist.	85 5 00
Drain. Dist. No. 1, Town of Gold Hill	1,000	Roe Special Drainage Dist.	25,000
Drury Drainage District	78,500	St. Clair Co. Dr. Dist No. 1	269,800
Sub-Dist. No. 1 of Union Dr. Dist. No. 1 of the towns of Drury, Rock Island Co., and Eliza, Mercer Co.	30,500	Salt Creek Drainage District.	16,435
Eagle Branch Drainage Dist.	1,328	Sangamon River Sp. Dr. Dist	63,000
Grand Tower Dr. & Lev. Dist.	11,700	Scotts Sub. Dist., Kickapoo, Drainage District	1,080
Green River Spec. Dr. Dist. (Bureau & Whiteside cos.).	54,868	Snake Creek Drainage Dist.	18,031
Green River Spec. Dr. Dist. Henry & Bureau counties)	176,800	Taylor Pond Drainage Dist.	2,443
Hager Slough Drainage Dist.	2,000	Union Drain. Dist. (Wayne & Edwards Counties)	73,000
Hartwell Drain. & Levee Dist	27,000	Union Drainage Dist. No. 1, Lee and Whiteside Cos.	15,000
Henderson Co. Dr. D. No. 2	146,500	Sub-District No 1 of above	2,500
Hillview Dr. & Lev. Dist.	208,800	Union Dr. Dist., Towns of Deerfield & Northfield (Lake & Cook Counties)	4,500
		Union Sp. Dr. Dist. of Henry and Whiteside Counties	6,400
		Vandalia Levee & Dr. Dist.	28,000
		Vermilion Spec. Drain. Dist.	7,000

State of Michigan.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Jan. 11 1805)---July 4 1805
Admitted as a State (Act June 15 1836)----Jan. 26 1837
Total area of State (square miles)----------58,915
State Capital----------Lansing
Governor (term exp. Dec. 31 1914)--Woodbridge N.Ferris
Sec. of State (term exp. Dec. 31 '14)-Frederick C. Martindale
Treasurer (term expires Dec. 31 1914)------John W. Haarer

LEGISLATURE meets biennially in odd years the first Wednesday in January, and there is no limit to the length of sessions, excepting special sessions, in attending which members can receive no more than 20 days' pay.

HISTORY OF DEBT.—The historical details of Michigan's State debt up to 1894 will be found in the "State and City Supplement" of April 1894, page 98. In 1864 the State Treasurer reported the funded debt at $3,880,399 and $1,450,472 additional "trust fund debt." The State has no bonded debt at present. The "trust fund debt" on June 30 1912 amounted to $6,888,508.43. The term "trust fund debt" is, however, a misnomer. In explanation it should be said that the United States Government set aside certain lands in the State of Michigan for educational purposes, and under the Michigan statutes the money received from the sale of these lands is used to pay the general expenses of the State; the law provides, however, that a certain specified rate of interest must be annually figured on the total amount accumulated from said sales and be paid over to the educational institutions specified. The amount of interest to be so paid is raised by taxation.

EQUALIZED VALUATION.—Since 1856 the equalized valuation has been determined only once in five years. The following shows the equalized valuation and tax rate for State purposes for every tenth year since 1846 and every fifth year since 1896. The State tax rate for 1907 was 2.81 mills, for 1908 2.41 mills, for 1909 3.42 mills, 1910 2.72, 1911 2.85 and 1912 2.38 on each dollar of valuation as equalized vy the State Board of Equalization.

Year.	Equalized Val	Tax Rate	Year.	Equalized Val.	Tax Rate
1911	$2 288,000,000	$2.85	1876	$630,000,000	$1.144
1906	1,734,100,000	1.95	1866	307,965,843	1.889
1901	1,578,100,000	2.430	1856	137,663,009	0.472
1896	1,105,100,000	1.871	1846	29,369,065	2.50
1886	945,450,000	1.272			

In 1912 the assessed valuation of real estate was $1,649,105,370; person 1 property, $429,589,039; total valuation, $2,078,694,409.

POPULATION OF STATE.—

1910	2,810,173	1880	1,636,937	1840	212,267
1904	2,530,016	1870	1,184,059	1830	31,639
1900	2,420,982	1860	749,113	1820	8,896
1890	2,093,889	1850	397,654	1810	4,762

From 1860 to 1870 increase was 434,946, or 58.1%; from 1870 to 1880, 452,878, or 38.25%; from 1880 to 1890, 456,953, or 27.92%. From 1890 to 1900 the increase was 327,092, or 15.6%. From 1900 to 1910 the increase was 389,191, or 16.1%.

DEBT LIMITATION.—Michigan, as noted in our history of the State's debt, started its career as a State in January 1837, when the whole land was buoyant over its inflated enterprises carried on at public expense. So to be abreast with the times, instead of putting any limit on the power of the State to create debt, it put into its Constitution a notice to the Legislature to go to work at once and make provision for "ascertaining the " proper objects of improvement in relation to roads, canals and navigable " waters," that the money might be raised and these improvements might be prosecuted with as little delay as possible.

That was the spirit which ruled and the condition which prevailed in 1837. In 1850 Michigan made and adopted another Constitution. During the years which intervened the people had gained a wide experience and had evidently profited by it. Hence we find them at the latter date showing a purpose to make an instrument in its financial features about as dissimilar from the one it was to supplant as it could well be, and this purpose is continued in the new Constitution approved by a popular vote on Nov. 3 1908. The provisions of the 1908 Constitution concerning the debt-making power of the State are contained in Sections 10, 11, 12, 13 and 14 of Article X. These sections follow:

SECTION 10. The State may contract debts to meet deficits in revenue, but such debts shall not in the aggregate at any one time exceed two hundred and fifty thousand dollars. The State may also contract debts to repel invasion, suppress insurrection, defend the State or aid the United States in time of war. The money so raised shall be applied to the purposes for which it is raised or to the payment of the debts contracted.

SECTION 11. No scrip, certificate or other evidence of State indebtedness shall be issued except for such debts as are expressly authorized in the Constitution.

SECTION 12. The credit of the State shall not be granted to or in aid of any persons, association or corporation, public or private.

SECTION 13. The State shall not subscribe to nor be interested in the stock of any company, association or corporation.

SECTION 14. The State shall not be a party to, nor interested in any work of internal improvement, nor engage in carrying on any such work except in the improvement of, or aiding in the improvement of public wagon roads, in the re-forestation and protection of lands owned by the State and in the expenditure of grants to the State of land or other property

The 1908 Constitution also provides that counties shall not incur any indebtedness which shall increase their total debt beyond 3% of their assessed valuation. At the general election in Nov. 1910, however, the voters adopted a Constitutional amendment to allow counties having an assessed valuation of $5,000,000 or less to create debt up to 5% of this value. The vote was 131,147 to 128,729.

Cities and villages are left by the 1908 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 8, Section 20, and is as follows:

SECTION 20. The Legislature shall provide by a general law for the incorporation of cities and by a general law for the incorporation of villages; such general laws shall limit their rate of taxation for municipal purpos s and restrict their powers of borrowing money and contracting debts.

Pursuant to Sec. 20, laws providing for the incorporation of cities and villages were passed by the Legislature in 1909.

By Subdivision (i) of Section 26 of Act No. 278 of the Public Acts of 1909, villages are prohibited from incurring debt in excess of 10% of the assessed valuation as shown by the last preceding assessment roll, except that in the case of fire, flood or other calamity, requiring an emergency fund, or for the repair or rebuilding of any of its municipal buildings, works, bridges or streets, a village may borrow an additional amount not exceeding ¼ of 1% of the assessed value, but such debt not to run for more than three years. Moneys on hand in a sinking fund limited to the payment of indebtedness may be deducted in figuring the borrowing capacity. Mortgage bonds to acquire or operate any public utility may be issued beyond the limit of general indebtedness, but such bonds, it is provided, shall be secured only upon the property and revenue of such utility, including a franchise, stating the terms upon which, in case of foreclosure the purchaser may operate the same, which franchise shall in no case extend for a longer period than 20 years from the date of the sale of such utility and franchise on foreclosure. The rate of tax which villages may levy for municipal purposes is limited by subdivision (j) of Sec. 26 to 2% of the assessed valuation. Subdivision (k) says that no village shall have power to issue any bonds without creating a sinking fund for their payment, except special assessment bonds, which are a charge upon a special district created for the payment thereof, and serial bonds payable annually.

The borrowing powers of cities are regulated by subdivision (b) of Sec. 4 of Act No. 279 of the Public Acts of 1909, as amended by Act 203, Public Acts of 1911, and Act No. 5, Public Acts of 1913, known as the "Home Rule" Act. [V. 96, pp. 1107 & 1507.] It is therein provided that each city may in its charter provide for borrowing money in a sum not to exceed 8% of the assessed value except that in cities where the amount which may be borrowed is now limited by law, such limit shall continue until raised or lowered by a 3-5 vote of the electors voting on the question at a general or special election; and in such cities bonds issued for public improvements in connection with which a special assessment district is made to pay therefor, and which are a charge upon such district, shall not be included unless the contrary is provided by the charter, and the resources of the sinking fund shall be deducted in determining the amount of such indebtedness. No single increase shall exceed 2% of the assessed value. When a city is authorized to acquire or operate any public utility, it may, for the purpose of acquiring the same, borrow money on the credit of the city in a sum not to exceed 2% of the assessed value of all the real and personal property of the city, and the city may also, for the purpose of acquiring such public utility, issue mortgage bonds therefor beyond the general limit of bonded indebtedness prescribed by law; Provided, That such mortgage bonds issued beyond the general limits of bonded indebtedness prescribed by law shall not impose any liability upon such city, but shall be secured only upon the property and revenues of such public utility, including a franchise stating the terms upon which, in case of foreclosure, the purchaser may operate the same, which franchise shall in no case extend for a longer period then 20 years from the date of the sale of such utility and franchise on foreclosure. And provided, further, That the charter shall provide for the creation of a sinking fund by setting aside such percentage of the gross or net earnings of the public utility as mey be deemed sufficient for the payment of the mortgage bonds at maturity. In case of fire, flood or other calamity, the legislative body may borrow for the relief of the inhabitants of the city and for the preservation of municipal property, a sum not to exceed ¼ of 1% of the assessed value, due in not more than three years, even if such loan would cause the indebtedness of the city to exceed the limit fixed in the charter. No city shall have the power to incur indebtedness or issue bonds of any kind except for emergency purposes as above stated, and bonds secured only by mortgage on the property and franchise of a public utility which shall exceed in the aggregate 10% of the assessed value of all the real and personal property in the city. It is also provided that cities now incorporated as fourth-class cities may, while so incorporated, incur indebtedness up to the limits contained in the Act of incorporation.

Subdivision (a) of Section 4 allows cities to levy an annual tax not exceeding 2% of the assessed value.

CONSTITUTIONAL AMENDMENTS.—At an election held April 7 1913 proposed constitutional amendments granting the right of suffrage to women and concerning firemen's pensions were defeated. Three other amendments submitted, including provisions for initiative and referendum in legislative matters, initiative and referendum on constitutional amendments and recall of elective officers (excepting judges of courts of record), carried. V. 96, p. 1311.

EXEMPTION FROM TAXATION.—An Act of the Legislature approved May 13 1909 provides that bonds hereafter issued by any county, township, city, village or school district in the State of Michigan shall be exempt from all taxation. V. 88, p. 1452.

SAVINGS BANK INVESTMENTS.—The law governing investments by Michigan savings banks as amended in 1913 was printed in full in the " onicle" of May 24 1913, page 1507.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MICHIGAN.

NOTE.—For places not given in alphabetical order among the following statements, see "Additional Statements" at the end of this State.

ADRIAN.

This city is in Lenawee County. Incorporated in 1853.

Sewer Bonds.

4s '06	M-N	$15,000c	1913-1915	
		30,000c	'17-'20 & '23	
		20,000c	1925 & 1928	
4s '07	M-N	2,500c	1914	
		5,000c	1918	
		3,500c	1922	
		4,000c	1924 & 1927	
s '08	M-N	2,000c	1915	
		10,000c	1919 & 1929	
		3,000c	1931	

Paving Bonds.

3s '01	M-N	$20,000c	1916 & 1921	
		9,500c	1926	
4s '07	M-N	30,000c	1918-1940	

($3,000 in '18, '22, '24, '27, '30, '32; $4,000 in '35, '38 & '40.)

4s '11 May 20,000 ---1926 &1931
BOND. DEBT Mar 17 '13 $174,500
Assessment debt (additional) 7,022
Sinking fund 12,999
Assessed valuation 1912---7,416,520
(Assessment about ¾ actual value.)
Total tax (per $1,000) 1912---$25.10
Population in 1910 10,736
INT. at Treasurer's office.

ALBION.

This city is in Calhoun County. Incorporated 1885.

Bridge Bonds

3s	Aug	$4,000c		1913-1914
4½s'08	M-S	30,000c	Sept 1	'15-'24

Water Bonds.

5s	J-J	$50,000c	July 1	1919

Paving Bonds.

5s '11	Aug	$18,000c		1913-1921

BOND. DEBT Apr 1913 -- $102,000
Assessed valuation 1912---2,901,590
(Assessment about 2-3 actual value.)
Total tax (per $1,000) 1912--$31.50
Population in 1910 5,833
INT. on water 5s in N. Y. on the bridge 4½s in Chicago; other bonds at City Treasurer's office.

ALGER COUNTY.

Munising is the county seat.

Road Bonds.

5s '11	F-A	$50,000	Aug 1	'16-'25

BOND. DEBT Mch 1912 -- $150,000
Assessed valuation 1911---4,232,530
Tax rate (per $1,000) 1909---$7.924
Population in 1910 7,675
INT. on 5s at Treas. office or Farson, Son & Co., N. Y. and Chicago.

ALMA SCHOOL DISTRICT.

This district is in Gratiot County.

4½s'12	Mch	$20,000	Mch 15	'16-'19
		24,000	Mch 15	'20-'23
		21,000	Mch 15	'24-'26

BOND. DEBT Jan 1912---$74,000
Assessed valuation 1911---1,776,320
INT. payable at Detroit Trust Co.

ANN ARBOR SCHOOL DIST.

This district is in Washtenaw Co.

4s '05	A-O	$200,000c	Sept 1	'14-'35
4s	Var	4,000c		1913

BOND. DEBT Mar 1913 $204,000
Assessed valuation 1912--13,790,900
(Assessm't about 80% actual value.)
School tax (per $1,000) 1912---$7.88
Population in 1912 (est.)----18,000
INTEREST payable in Ann Arbor at State Savings Bank.

BATTLE CREEK.

This city is in Calhoun County. Incorp. a village 1850; as a city 1859.

Sewer Bonds.

3½s'99	M-S	$10,000c	Sept 1	1913
3½s'00	M-S	10,000c	Mch 1	1914
4s '03	M-S	10,000c	Mch	'14-15
4s '04	M-S	15,000c	Mch 1	'16-18
3½s'01	M-S	15,000c	Sept 1	1921
4s '05	M-S	15,000c	Mch	'19-20-22
4s '06	A-O	15,000c	Apr 1	1924
4s '08	M-N	15,000c	May 1	'20-'22
4½s'07	M-N	15,000		1925-1927
4s '09	M-N	15,000		1923-1928
4s '10	J-D	15,000c	June 1	1929
4s '11	M-S	30,000	Mch 1	1931
4s '12	M-N	30,000		1924-1932
4½s'13	M-N	15,000	Nov 1	'25-'26

Bridge Bonds.

4s '09		$10,000		1925-1926
4s '09	M-N	7,000	Nov 1	1923
		8,000	Nov 1	1928
4s '10	M-S	15,000c	Sept 1	1930
4s '11	M-S	15,000	Mch 1	1931
4s '12	M-N	10,000		1918-1919
4½s'13	M-S	10,000	Sept 1	1915

City Hall Bonds.

4s '10	M-S	$30,000c	Sept 1	'32-'34
4s '12	F-A	150,000	Feb 1	'27-'36

Water Works Bonds.

5s '95	M-S	$30,000c	Sept 1	'15-17

Paving Bonds.

4s '97	M-S	$30,000c	Sept 1	'18-20
4s '03	M-S	10,000c	Mch 1	1922
4s '06	M-S	13,000c		1923
4½s'07	M-S	25,000		1925-1927
4½s'08	M-S	25,000		1927-1929
4s '10	M-S	12,000c	Sept 1	1931
4½s'13	M-S	10,000	Sept 1	'16-'17

TOTAL DEBT Mar 1913 $570,000
Water debt (included) 30,000
Total assessed val. 1912--21,000,000
(Assessment about ½ actual value.)
City tax (per $1,000) 1911---$10.00
Population in 1910 25,267
INTEREST payable in New York at Nat. Park Bank.

BAY CITY.

Bay City is in Bay County. Incor. 1865. Commission government adopted April 7 1913.

Bridge Bonds.

5s	M-S	$25,000	Sept 1	1920
4s	J-J	24,000	July 1	'14-19

($12,000 every five years.)

Electric Light Bonds.

4s '04	J-J	$50,000	July 1	1934

City Hall Bonds.

4s	J-D	$25,000	June 1	1922
4s	J-J	50,000	July 1	'25&30
4s	J-J	20,000	July 1	1915
		15,000	July 1	1920

Public-Park Bonds.

4s '07	J-D	$200,000c	June 15	1937

Water-works Bonds.

5s	M-N	$25,000	May 1	'17-'18
4s	A-O	40,000	Oct 1	'21&25
4s	Oct.	20,000	Oct 15	1927

Local Improvement Bonds.

4s '05	J-D	$25,000	June 1	1913
4s '05	F-A	25,000	Aug 1	1913
4s '06	M-N	15,000	May 15	1914
5s '07	J-D	50,000	Dec 16,	'12-'14
5s '09	J-D	30,000	June 1	1914
		20,000	June 1	1917
5s '09	M-S	4,000	Sept 15	1914
		3,000	Sept 15	1917
5s '10	J-J	10,000	July 15	1913
		7,000	July 15	1916
		15,000	July 15	1914
5s	J-J	7,000	July 15	1916
		3,000	July 15	1919
		25,000	Aug 1	1915
5s '12	F-A	12,000	Aug 1	1917
		5,000	Aug 1	1920
5s '12	M-S	10,000	Sept 16	1917
5s '13	M-N	100,000	May1 '16,	'18- 21

Water Bonds.

4s	J-J	$140,000	July 1	1929

Refunding Water Bonds.

4s	Oct	$18,000	Oct 1	1928
4s	Mch	40,000	Mch 1	'30-'31
4s	J-D	30,000	June 1	'32-'34
4s	F-A	10,000	Feb 1	1933
4s	F-A	9,000	Feb 16	1934
4s '05	F-A	10,000	Feb 16	1935
4s '06	M-N	25,000	May 1	1916

WEST BAY CITY—(ANNEXED).

Sewer Bonds.

4s	J-D	$60,000		1918

Refunding Bonds.

5s	J-J	$58,000		1925
5s	J-J	16,000		1927
4s semi-an		22,000		1929

Electric Light Bonds.

5s	F-A	$20,000		1917

School Bonds.

5s	J-J	$50,000		1920
4s	A-O	12,000	Oct 1	1921
4s '04	F-A	30,000	Aug 15	1934

Special Improvement Bonds.

4s semi-an		$14,000	1920 &	1921

DEBT OF BAY CITY.

BOND. DEBT Apr 15 '13 $1,290,000
Sinking fund 54,590
NET DEBT Apr 15 '13-- 1,235,400
Water debt (included) 367,000
Total assessed value 1912--18,486,157
(Assessm't about 70% actual value.)
Val of city property 1913--2,864,614
Population in 1910 45,166

INTEREST on the 8% water bonds is payable at the City Treasury; on all other bonds in New York City at National Bank of Commerce.

BAY COUNTY.

County seat is Bay City.

Voting Machine Bonds

5s '08	F-A	$1,920c	Aug 1	1913

Refunding Bonds.

4s	M-S	$30,000c	Mch 10	1923
		15,000c	Mch 10	1928
		30,000c	Mch 10	1933
4s	A-O	60,000c	Oct 1	'25&'30
4s '06	J-J	20,000c	July 1	1921
4s '09	J-D	25,000c	Dec 15	1923

County-House Bonds.

4s '05	M-N	$23,000c	Nov 9	1920

State Judgment Bonds.

5s '07	J-D	$25,000c	Dec 12	1919
4½s'08	J-D	25,000c	Dec 15	1921

Stone Road Bonds.

4s Refund'g		$50,000c	Aug 1	1922
4s	do	50,000c	Aug 1	1927

BOND. DEBT Mar 1913 $354,920
Total assessed val. 1912--29,125,917
(Assessment about 2-3 actual value.)
State&Co.tax (per $1,000) '12--$9.37
Population in 1910 68,238

INTEREST on voting machine bonds payable at Bay City Bank; on $75,000 refunding 4s, '23, '28 & '33, county-house bonds, $20,000 refunding 4s and judgment 5s at the Amer. Exch. Nat. Bank, N. Y.; on refunding 4s, 1925 and 1930, $60,000 at Harris, Forbes & Co., N. Y.; on $25,000 refunding 4s at First Nat. Bank, Detroit; on judgment 4½s at N. W. Halsey & Co., N. Y.; on stone road bonds at First Nat. Bank, N. Y.

BENTON HARBOR.

This city is in Berrien county. Incorporated 1891.

Water Bonds.

4s	Oct	$25,000	Oct 1	1921
4s&6s	J-J	78,500c		1921
4½s'11	J-J	50,000	Jan 1	1941

Refunding Bonds

4½s'07	A-O	$30 000	Apr 1	1927
4½s'12	M-N	20,000	May 1	1932

Bridge Bonds.

4½s'08	J-J	$30,000	July 1	1938
Imp't 4s		55,000		1921

Factory Bonds.

4½s'11	J-J	$100,000c		1924-1933

Park and Improvement Bonds.

4s	J-J	$50,000c	Jan 1	'24-33

BOND. DEBT Apr 1912-- $379,000
Assessed valuation 1911---5,390,800
Total tax (per $1,000) 1910--$23.44
Population in 1910 9,185
INT. at Farmers' & Merchants' Bk.

BESSEMER.

This city is in Gogebic County. Incorporated in 1893.

Water Bonds.

5s	---	$20,000c		

Highway Bonds.

5s '12	---	$25,000c		

Sewer Bonds.

5s '11	A-O	$12,000c	Apr 1	'14-'21
4s	M-S	$43,000c	Sept 1	'12-'17

BOND. DEBT Mar 20 '13 $58,000
Sinking fund 5,000
Assessed valuation 1912---3,964,787
Tax rate (per $1,000) 1912---$24.90
Population in 1910 4,583
INT. at J. Nuveen & Co., Chic.

BIG RAPIDS.

This city is in Mecosta County. Incorp. 1869. Bonds are tax-free.

Refunding Bonds.

4½s	F-A	$5,000c	Aug 15	1924
4½s	J-J	5,000c	Jan 1	1930
4s	J-J	5,000c	Jan 1	1914
5s	F-A	3,000c	Feb 2	1915
5s	F-A	3,000c		1916
5s	M-S	5,000c		1926
5s '07	M-S	5,000c		1927
5½s	J-J	4,000c	Mch 1	1929

Park Bonds.

4½s'11	A-O	$25,000c	Oct 2	1931

Water Bonds.

5s '08	J-J	$14,000c		1925
4½s'12	J-D	50,000	Dec 1	'26-'42

BOND. DEBT Sept 1912 ---$53,400
Assessment debt (add'l) --- 19,600
Sinking fund 3,000
Assessed valuation 1911---1,566,100
(Assessment about 3-5 actual value.)
City tax (per $1,000) 1911-----$1.65
Population in 1910 4,519
INTEREST is payable part in New York, part in Grand Rapids, part in Big Rapids and part in Detroit, Mich.

BIRMINGHAM.

This village is in Oakland County.

Sewer Bonds.

4½s'12	M-S	$25,000c	Mch 12	1927

Total debt (?)
Population in 1910 1,607
INT. at Village Treasurer's office.

BRONSON.

This village is in Branch County.

Water and Light Bonds.

4½s'10	M-N	$40,000		1913-1933

BOND. DEBT Mar 1913---$40,000
Assessed valuation 1912--- 469,160
Tax rate (per $1,000) 1912----$12.50
Population in 1910 1,020
INT. at Village Treasurer's office.

CHEBOYGAN.

This city is in Cheboygan County. Incorporated 1889.

Park Bonds.

5s '03	A-O	$10,000c	Oct 1	'18&23
		5,000c	Oct 1	1928
		7,000c	Oct 1	1933

Paving Bonds.

4s '06	Mch	$ 8,000c	Mch 1	14-'17
5s '06	F-A	2,000c	Aug 1	1920
		12,000c	Aug 1	'21-'23
5s '08	J-D	14,000		1917-1931

City Hall & Paving Bonds.

5s '04	M-S	$20,000c	Sept 1	'14-'23

Water Works Bonds.

5s '94	Aug	$33,000c	July 2	1914
5s '06	A-O	4,000c	Oct 1	'14-'15

Refunding Bonds.

5s '07	F-A	$20,000	Aug 1	'24-'27
5s '08	J-D	7,000		1917-1931
4½s'09	A-O	4,000	Oct 1	1929

BOND. DEBT Oct 30 '12- $155,000
Total valuation 1911------2,369,970
(Assessment about ¾ actual value.)
City tax (per $1,000) 1911---$17.50
Population in 1910 6,859

INTEREST on the water-works bonds due July 2 1914, the park bonds due 1918 to 1933 and the street impt. bonds due 1920 to 1923 is payable at the Chemical Nat. Bank in New York; on the city-hall and paving bonds at the State Sav. Bank, Detroit; on all other issues at the First Nat. Bank in Cheboygan.

CHEBOYGAN SCHOOL DIST.

High-School Bonds.

5s 07	J-D	$24,000c	June	1922
5s '07	Sept	24,000c	Sept 11	1927
4½s	J-J	30,000c	July 1	1924

BOND. DEBT Mar 1913- $78,000
Assessed valuation 1912---2,400,000
(Assessment about full value.)
School tax (per $1,000) 1911---$7.00
Population in 1912 (est.)------8,000

INTEREST on the bonds due 1922 payable at Central Trust Co. of Illinois in Chicago; on bonds due 1924 at American Exchange Nat. Bank, New York; on bonds due 1927 at Chemical Nat. Bank, New York.

CHIPPEWA COUNTY.

County seat is Sault Ste. Marie.

Agricultural and Domestic School.

4s '11	A-O	$20,000c	Feb 1	1926

Refunding Road Bonds.

4½g'10	J-D	$100,000c	June 1	1925

Court House Bonds.

4s g	J-D	$25,000c	June 1	1919

Refunding Bonds.

4½s	A-O	$35,000c	Apr 15	1919
4½s'12	M-N	40,000c	May 15	1927

Bridge Bonds.

4s '04	J-D	$25,000c	June 1	1919

BOND. DEBT Mar 1913- $245,000
Floating debt 30,000
Sinking fund 35,000
Total assessed value 1912-11,945,784
State, county and road tax (per $1,000) 1912-------$12.51½
Population in 1910 24,472

INTEREST on the bridge 4s, Agricultural School bonds, refunding 4½s of 1912 and court-house 4s is payable at Chase Nat. Bank, N. Y. City; on refunding 4½s due 1919 at Harris Trust & Sav. Bank, Chicago.

COLDWATER.

This city is in Branch County. Inc. 1861. Population '10, 5,945.

Construction Bonds.

4s '12	Mch	$2,390		

Sewer Bonds.

4s	M-S	$43,000c	Sept 1	'12-'17

Ref. Sewer Bonds (opt. beg. 1913).

4s '11	Sept	$7,000c		1923

Armory Bonds.

4s	Oct	$4,600c	Oct 1	'18-'22

BOND. DEBT July 1 '12-- $54,600
Assessed valuation 1912---3,998,436
(Assessment 65 % to 75 % actual val.)
City tax (per $1,000) 1912---$10.00
INT. at City Treasurer's office.

DELTA COUNTY.

Escanaba is the county seat.

Bridge Bonds.

4s '11	J-J	$35,000c	Jan 1	'14-'25

Poor-House Bonds.

4½s'07	---	$3,000	July 1	'13-'15

Road Bonds.

5s '08	J-J	$15,000	Jan 1	'14-'19
4½s'13	Jan	100,000c	Jan 1	'18-'27

BOND. DEBT Mar 1913 $155,500
Floating debt 10,037
Assessed valuation 1912 --9,502,824
True value (est.)--------12,500,000
State&Co. tax (per $1,000) '11--$10.06
Population in 1910 30,108
INT. at County Treas. office and Escanaba Nat. Bank.

DETROIT.

Wm. B. Thompson, Mayor; David E. Heineman, City Comptroller.

Detroit is situated in Wayne Co. Incorp. in 1806. Woodmere (population 4,474) annexed April 1 1906. Arrangement for a vote Jan. 23 1912 on a charter amendment providing for the municipal ownership and operation of the lines of the Detroit United Rys. failed because of a decision of the State Supreme Court. V. 94, p. 293. In a decision rendered Feb. 16 1912 the State Supreme Court held that the Board of Education and the Library Commission are corporations separate from the city and therefore their bond issues should not be included in the 2% limit of indebtedness for municipal purposes specified in the city charter. V. 94, p. 575. The question of annexation of Highland Park was defeated Nov. 8 1910. V. 91, p. 1342.

At an election held April 7 1913, under the Home Rule Act mentioned on a preceding page, a charter amendment was adopted authorizing the city to acquire by purchase, condemnation or construction and to own and operate street railways and to provide the cost thereof by an issue of city bonds to the amount of 2% of the assessed valuation and other bonds upon the property and revenues of the street railway. At the same time amendments were also ratified increasing the city's general bonding limit from 2 to 4% and authorizing the board of water commissioners to issue $2,000,000 bonds in excess of the present debt of the board. V. 96, pp. 1107 and 1507.

Boulevard Bonds.

4s '91	J-J	$200,000c	July 1	1921
4s '92	M-S	200,000c	Sept 1	1922
4s g '93	M-N	100,000c	Nov 1	1923
3½s'05	F-A	115,000c	Aug 1	'13-'35
3½s'05	F-A	100,000c	Aug 1	1935

Public Lighting Bonds.

4s g '94	J-J	$600,000r	Jan 2	1924
4s '96	J-J	50,000r	July 1	1926
3½s'06	A-O	120,000c	Apr 2	'14-'25
		9,000c	Apr 2	1926

Public Sewers.

4s '88	J-D	$150,000r	June 1	1918
4s '89	A-O	260,000r	Oct 1	1919
4s '90	J-J	240,000c	July 1	1920
4s '92	A-O	500,000c	Apr 1	1922
4s g '94	M-S	150,000c	Mch 3	1924
4s g '94	J-J	100,000r	July 2	1924
4s g '95	F-A	160,000r	Feb 1	1925
4s '95	J-D	50,000r	June 1	1918
4s '96	M-S	90,000c	Mch 2	1926
3½s'02	J-J	63,000c	July 1	1932
3½s'04	J-J	81,000r	Jan 15	1934
3½s'05	J-J	90,000c	Jan 16	1935
3½s'06	F-A	43,000r	Feb 1	1936
3½s'07	M-S	92,000c	Mch 1	1937
3½s'08	A-O	125,000c	Oct 1	1938
3½s'09	A-O	175,000c	Apr 1	1939
3½s'10	J-J	149,000r	Jan 15	1940
3½s'11	F-A	130,000c	Feb 1	1941
4s '12	F-A	100,000c	Aug 1	1942
4s '12	M-N	150,000c	Nov 15	1942

Grade Separation Bonds.

4s '12	M-N	$100,000c	Nov 15	1942
4s '12	A-O	38,000	Apr 30	1942
4s '13	F-A	150,000	Feb 1	1943
4s '13	A-O	200,000	Apr 1	1943

Museum of Art Bonds.

3½s'04	M-S	$50,000c	Sept 1	1929

Hospital Bonds.

3½s'08	J-D	$100,000c	June 1	1938

Park Improvement Bonds.

4s '90	M-S	$100,000c	Mch 1	1920
4s '91	A-O	100,000c	Apr 1	1921
4s '92	F-A	100,000c	Aug 1	1922
4s g '94	J-J	100,000c	Jan 9	1924
3½s'00	M-S	150,000c	Mch 1	1930
3½s'04	J-J	100,000r	Jan 15	1934

Refunding Water Bonds (*Issued by Commissioners on City's Credit*).

4s '04	F-A	$100,000c	Aug 1	1919

Library Bonds.

3½s'10	J-J	$25,000r	July 1	1940
4s '12	M-N	100,000c	Nov 15	1942

Public Improvement Bonds.

3.65s'88	J-J	$100,000c	Jan 1	1918
3½s'86	J-D	100,000c	Dec 1	1916
3½s'86	J-D	170,000c	Dec 31	1916
3½s'90	J-D	100,000c	Dec 31	1916
4s '96	J-J	50,000r	July 1	1926

Water Bonds (*Issued by Commissioners on city's credit*).

4s '95	J-J	$100,000c	Jan 10	1925
3½s'03	J-J	50,000c	Jan 1	1933
3½s'03	M-S	150,000c	Sept 1	1933
3½s'04	J-D	200,000c	June 1	1934
3½s'05	F-A	150,000c	Feb 1	1935
3½s'08	F-A	250,000c	Aug 1	1938
3½s'09	J-J	100,000c	July 1	1939
3½s g '00	F-A	180,000c	Feb 1	1930
4s '12	F-A	240,000c	Aug 1	1932
4s '12	A-O	120,000c	Oct 1	1932

DETROIT (*Con.*)

School Bonds.

4s g	'94	A-O	$450,000c&r	Apr 2 1924
4s g	'95	F-A	150,000r	Feb 1 1925
3½s	'99	J-J	156,000r	July 1 1929
3½s	'00	J-J	250,000c&r	July 2 1930
3½s	'01	J-J	155,000c	July 1 1931
3½s	'02	J-J	77,000c&r	July 1 1932
3½s	'05	J-J	190,000c&r	Jan 16 1935
3½s	'06	F-A	120,000c&r	Feb 1 '17-'26
			110,000c&r	Feb 1 '27-'36
3½s	'07	M-S	90 000c&r	Mch 1 18-27
			80,000c&r	Mch 1 28-37
3½s	'08	J-J	250,000c&r	Jan 15 1938
3½s	'08	J-D	249,000c&r	June 1 1938
3½s	'09	A-O	300,000c&r	Apr 1 1939
3½s	'09	J-J	300,000c&r	Jan 2 1939
3½s	'10	J-J	216,000r	Jan 15 1940
3½s	'11	F-A	300,000c&r	Feb 1 1941
3½s	'11	M-S	20,000r	Sept 1 1941
4s	'12	M-N	300,000c	Nov 15 1942
4s	'13	F-A	336,000	Feb 1 1943
4s	'13	A-O	200,000	Apr 1 1943

Park & Boulevard Bonds.

4s	'91	M-S	$100,000c&r	Sept 1 1921
4s	'92	J-J	105,000c	July 15 1922
4s g	'94	F-A	25,000r	Aug 1 1924
3½s	'01	M-N	81,000c	Nov 15 1931
3½s	'02	F-A	100,000c	Feb 15 1932
3½s		M-N	55,000r	Nov 15 1941

Public Building Bonds.

4s	'99	A-O	$38,000r	Apr 1 1929
3½s	'05	F-A	120,000c&r	Feb 1 1935
3½s	'11	A-O	135,000r	Sept 1 1941
4s	'12	M-N	65,000c	Nov 15 1942
4s	'12	A-O	25,000	Apr 30 1942

ANNEXED DISTRICT BONDS.

Water Bonds (Woodmere).

3½s	'01	A-O	$93,000c	Oct 18 1931

Water Bonds (Delray).

5s	'98	J-D	$50,000c	June 1 1928

Sewer Bonds (Delray).

5s	'03	M-S	$65,500c	Sept 1 1933

School Bonds (Dist. No. 4, Springwells Township).

4½s	'03	J-J	$13,000c	July 1 1913

School Bonds (Dst. No. 7, Springwells Township).

4s	'05	F-A	$24,000c	Aug 30 1915

Highway Bonds (Springwells Twp.)

4s,	'03	M-N	$50,000c	Aug 1 1933

(66%—$33,000—assumed by city.)

Bridge Bds. (Springwells Twp.).

4s	'00	F-A	$20,000c	Feb 5 1920

(85%—$17,000—assumed by city.)

Bridge Bonds (Grosse Pointe Twp.)

4½s		---	$25,000	Aug 1 1935

(18.34%—$4,585—assumed by c'y.)

School Bonds (District No. 8 of Grosse Pointe Twp.)

5s	'03	---	$3,900	Oct 1 1913
4s	'06	---	20,000	Feb 15 1936

Highway Bonds (Grosse Pt. Twp.)

4s		---	$165,000	Aug 1 1931

(18.34%—$30,261—assumed by c'y)

4½s		---	$25,000	July 1 1933

(18.34%—$4,585—assumed by c'y)

Water Bonds (Hamtranch).

4s	'01	---	$88,000	Nov 15 1931

(10.13%—$8,914.40—assum'd by city)

Sewer Bonds (Hamtranck).

5s	'06	---	$60,000	Feb 1 1936

(10.13%—$6,078—assumed by city.)

Sewer Bonds (Fairview).

4½s	'05	---	$20,000	Nov 1 1935

(84%—$16,800—assumed by city.)

Water Bonds (Fairview).

4½s	'04	---	$30,000	July 1 1934

(84%—$25,200—assumed by city.)

4½s	'05	---	$25,000	Sept 1 1935

(84%—$21,000—assumed by city.)

4½s	'06	---	$25,000	Sept 1 1936

(84%—$21,000—assumed by city.)

Paving Bonds (Fairview).

4½s	'05	---	$26,182.42	Aug 1 1935

(84%—$21,993 1-3—ass'm'd by c'y)

4½s	'05	---	$26,000	Nov 20 1935

(84%—$21,840—assumed by city.)

INTEREST is payable in N. Y. City at the current official bank or at the office of the City Treasurer.

TAX EXEMPT.—According to an Act of the State Legislature passed in June 1907 all bonds of the City of Detroit, or for which the City of Detroit shall become responsible, are exempt from taxation throughout the State of Michigan. There are no exceptions to this rule.

TOTAL DEBT, SINK. FDS., &c.	*Oct.* 1 '12.	*Oct.* 1 '11.
Gen. bond. debt	$9,782,000	$9,679,000
Sinking funds.	3,553,069	3,385,713
Net gen. dt.	$6,228,931	$6,393,287
Net special dt.	691,461	673,082
*Tot. net dt.	$6,920,392	$7,066,369
Wat .dt .add'l)	$1,327,000	$1,370,000

[*Not including annexed district debt, which amounted to $576,656 63 on Oct. 1 1912.]

Charter limit of debt Oct. 1 1912 $9,136,322, water, school and library debt and special assessment deb being outside the limit by Supreme Court decision.

The sinking fund consists of cash and city bonds.

Month and Year—	*Gross Debt.*
1912, Oct. 1	$9,782,000
1911, Oct. 1	9,679,000
1910, July 1	9,109,000
1909, July 1	8,749,000
1908, July 1	7,854,000
1905, July 1	6,431,000
1900, July 1	5,074,000
1890, July 1	1,634,500
1880, July 1	1,360,400
1870, April 1	704,283

Mo. & Year—	*Sink. Fd.*	*Net Debt.*
1912, Oct. 1	$3,553,069	$6,228,931
1911, Oct. 1	3,285,713	6,393,287
1910, July 1	3,012,983	6,096,017
1909, July 1	2,826,318	5,922,682
1908, July 1	2,650,989	5,203,011
1905, July 1	2,359,734	4,071,266
1900, July 1	1,609,810	3,464,190
1890, July 1	745,274	889,225
1880, July 1	528,627	831,772
1870, April 1	37,252	667,030

*Not including annexed district special assessment or water debt.

CITY PROPERTY.—The city owns property free from all encumbrance, which was valued on Apr. 1 1913 (estimated) at $48,007,361.

ASSESSED VALUATION.—

	1912.	1911.
	$	$
Real estate	316,630,290	278,313,130
Personal	140,185,810	128,900,080
Total	456,816,100	407,213,210

(Assessment about ¾ actual value.)

	1905.	1900.
Tax (per M)	19.93	18.157
Real estate	200,304,940	174,165,440
Personal	86,963,730	70,206,110
Total	287,268,670	244,371,550

(Assessment about ¾ actual value.)

Tax (per M)	14.70	15.40

The tax rate includes that for city, school, police and highway.

POPULATION.—In 1910 (U. S. Census), 465,766; in 1900 it was 285,704; in 1890, 205,876; in 1880 it was 116,340; in 1870, 79,577.

DOWAGIAC.

This city is in Cass County. Incorp. under special charter in 1877; re-inc. in 1897 under General Act of Incorporation for cities of the fourth class.

Trunk Sewer Bonds.

5s	'07	M-S	$53,250c	Sept 1 '27-'37

BOND. DEBT Mch 9 1909 ..$93,250
Assessment debt (add'l) ... 43,900
Floating debt (add'l) ... 18,000
Assessed valuation 1908 ... 2,525,055
(Assessment about 2-3 actual value.)
City tax (per $1,000) 1908 ... 14.00
Population in 1910 ... 5,088
INT. at Bk of Commerce, Detroit.

DURAND.

This village is in Shiawassee Co.

Water & Light Bonds.

4½s	'11	A-O	$11,000	Apr 1 '14-'24

BOND. DEBT May 5 1913 .$56,857
Water debt included) ... 30,000
Assessed valuation 1912 ... 935,000
Tax rate (per $1,000) 1912 ... $11.10
Population in 1910 ... 2,315
INT. at Secur. Tr. Co., Detroit.

ECORSE TWP. SCH. DIST. NO. 1.

This district (P. O. Detroit) is in Wayne County.

5s	'11	F-A	$30,000	Aug 1 1926

TOTAL DEBT May 1912 ... $34,000
Assessed valuation 1911 ... 1,286,773
Tax rate (per $1,000) 1911 ... $4.60

ESCANABA.

The city of Escanaba is in Delta County. Incorporated in 1883.

Street Bonds.

4s	'05	J-D	$15,000c	$5,000 yrly

Refunding Bonds.

4s	'01	A-O	$15,000c	Oct 31 1921
5s	'08	---	9,000	1913
4½s	'09	F-A	20,000c	Feb 1 '14-'17
4s		J-J	$15,000c	'16, '21 & '26
			15,000c	1931
4½s	'12	J-D	10,000	1927

City Gas & Elec. Lt Bonds.

4s g	'03	J-J	$27,500c	Jan 1 '13-'25

Gas-Plant Bonds.

4½s	'11	A-O	$30,000c	1916-1930

Refunding Sewer Bonds

5s	'07	F-A	$10,000c	Aug 1 1917

Refunding Park Bonds.

5s	'03	J-D	$2,000c	$2,000 yrly

City Hall Bonds

4½s	'01	A-O	$25,000c	Oct 1 1931

BOND. DEBT Oct 1912 .. $183,500
Assessed value for 1912 ... 3,900,667
Total tax rate (per $1,000) '12 .$37.90
Population in 1910 ... 13,194
INT. at First Nat. Bank, Chicago.

FLINT.

This city is in Genesee County. Inc. 1855. Commission government defeated June 26 1911.

"General Obligation" Bonds.

4½s	'13	ann	$25,000	1914-1938

City Hall & Fire Station Bonds.

4s	'07	J-D	$50,000c	J'ne 1 '14-'23
4½s	'07	J-J	50,000c	J'ne '24-'33

Refunding Water Bonds.

4s	'04	F-A	$50,000c	Feb 1 '19-'28
4s		M-S	130,000c	Sept 1 1934

Paving & Sewer Bonds.

4s	'09	A-O	$49,000c	Yearly from Oct 1 1914

Water Bonds.

4s	'03	J-D	$82,500	Dec 1 1928
4s	'10	M-N	5,000c	May 1 1915
4½s	'11	M-S	400,000c	Mch 1 1931

Special improv't bonds ... $73,022
BOND. DT. (gen.) Mar1'13 $846,500
Water debt (included) ... 667,500
Total assessed val. 1912 ..34,177,208
Total tax (per $1,000) 1912 ... $19.70
Population in 1910 ... 38,850
INT. at Nat. Park Bank, New York.

FLINT SCHOOL DISTRICT.

4s		M-S	$156,000c	Mch '14-'39
			2,000c	Mch 1940
4s	'12	M-S	26,000c	Mch 1 '14-'39
			5,000c	Mch 1 1940
			28,000c	Mch 1 '41-'44
4½s	'13	M-S	$69,000c	1914-1936
			1,000c	1937

BOND. DEBT May 1 '13 $287,000
Assess. val. (¾ act) 1913 .34,177,408
School tax (per $1,000) 1913 ..$5.97
INT. at District Treasurer's office.

GENESEE COUNTY.

Flint is the county seat.

Road Bonds.

4½s	'12	Mch	$200,000c	Mch 1 '17-'24
4½s	'13	Mar	100,000	Mar 15 '25-'28

BOND. DEBT May 5 '13 $200,000
Assessed valuation 1913 ..63,882,168
Population in 1910 ... 64,555
INTEREST payable at Flint.

GLADSTONE.

This city is in Delta County. Incorporated in 1889.

Judgment Bonds.

5s		M-N	$1,000c	May 1 1914

Electric-Light Bonds.

6s		M-N	$7,000c	June 1 1917

Refunding Bonds.

4½s		M-N	$35,000c	May 1 1919
6s		M-N	4,500c	Past due

BOND. DEBT Apr 1912 ... $89,000
Assessed valuation 1911 ... 836,601
(Assessment about actual value.)
Tax rate (per $1,000) 1911 ... $46.10
Population in 1910 ... 4,211
INTEREST payable at the American Exchange Nat. Bank, N.Y. City

GOGEBIC COUNTY.

Bessemer is the county seat.

Infirmary Bonds.

5s		---	$10,000	

Road Bonds.

4½s	'12	J-J	$150,000c	July 1 '15-'24

BOND. DEBT Mar 1913 .. $160,000
Total assess. val. 1911 ... 12,829,605
Population in 1910 ... 23,333
INT. at County Treas. office.

GRAND HAVEN.

This city is in Ottawa County. Incorporated in 1867.

Refunding Bonds.

4½s	'00	J-D	$20,000	J'ne 15 '20-24
			2,000	J'ne 15 1925
4s	'01	J-D	30,000	June 15 '26-'31
4½s	'02	J-D	35,000	June 15 '13-'19
4½s	'09	J-D	30,000	Dec 1 '21-'30

Special Sewer Bonds.

5s		M-N	$20,000	May 1 1917
5s		---	675	Feb 1 '14-'18

Water Bonds.

4½s	'12	A-O	$58,000c	Apr 1 '17-'37

Street Improvement Bonds.

5s		Oct	$1,267.80	Oct 5 '14-'15
5s		Feb	700	Feb 8 1915
5s		A-O	20,000	Apr 1 '14-'18
5s		A-O	6,050	Apr 1 1916
5s		A-O	21,000	Apr 1 '14-'16
5s		---	19,100	Aug 1 '14-'18
5s		---	3,000	Aug 1 '14-'16

BOND. DEBT Mar 1913 .. $278,793
Assessed valuation 1912 ... 2,662,999
(Assessment abt. ½ actual value.)
Total tax (per $1,000) 1911 ... $28.00
Population in 1910 ... 5,856
INT. on refund. bonds pay. at New York; on water bonds at Harris Tr. & Sav. Bk., Chicago; on other bonds at Grand Haven.

GRAND LEDGE FRACTIONAL SCHOOL DISTRICT NO. 12.

4s	'12	M-N	$28,000	May 1914-'27

TOTAL DEBT May 1913 .. $28,000

GRAND RAPIDS.

The city of Grand Rapids is in Kent County. Incorp. in 1850.

Park and Playground Bonds.

4s	'11	F-A	$100,000c	Feb 15 1931

Ditch Bonds (Assessment).

4s	'06	J-J	$41,600c	J'ly 16 '13-'16

Market Site Bonds.

4s		M-N	$75,000r	May 11 1916

Bridge Bonds.

4s		M-N	$100,000r	May 1 1922
3½s		M-N	50,000r	May 1 1928
4s	'06	M-N	66,600c	Nov 1 1926

Street Imp.—Assessm't Bonds.

4½s	'09	M-N	$49,000c	May 1 1914
4½s	'10	M-N	76,000c	May 1 '14-'15
4½s	'11	M-N	72,000c	May 1 '14-'16
4½s	'12	F-A	225,000c	Aug 1 '14-'18

Sewer Assessment Bonds.

4½s	'08	J-J	$40,000c	July 1 1913
4½s	'09	M-N	4,000c	May 1 1914
4½s	'10	M-N	4,000c	May 1 1914
4½s	'11	M-N	27,000c	May 1 '14-'16
4½s	'11	M-N	160,000c	Aug 15 '13-'16
4½s	'12	F-A	75,000c	Aug 1 '14-'18

Electric Light Bonds.

4s		M-N	$50,000c	May 3 1917
			75,000r	May 3 1917

Flood Protection Bonds.

4½s	'08	M-S	$300,000c	Mch 1 1933
4½s	'10	M-S	200,000c	Sept 1 1935
4½s	'07	M-S	250,000c	Sept 1 1932
4½s	'12	F-A	250,000c	Feb 1 1937

Refunding Water Bonds.

4s	'09	M-N	$80,000c	May 1 1929
4½s	'11	J-J	266,000c	Jan 1 1932

Water Bonds.

4½s		A-O	$225,000c	Oct 1 1913
4s		J-D	100,000c	June 1 1915
3½sg		J-J	80,000c	July 1 1923
4s	'04	J-J	90,000c	July 1 1924
4s	'06	F-A	75,000c	Aug 15 1926
4½s	'08	M-S	50,000c	Mch 1 1928
4s	'09	M-N	200,000c	Nov 15 1929
4s	'11	M-S	75,000c	Mch 11 1931
4½s	'12	J-J	100,000	Jan 1 1933

Filtration Bonds.

4s	'11	A-O	$200,000c	Oct 15 1931
4½s	'12	M-N	145,000c	May 1 1932

GEN. BD. DT. May 1913 $3,102,600
Assessment debt (add'l) .. 733,600
TOT. BD. DT. May 1913 .. 3,836,200
Sinking fund ... 295,081
Water debt (incl. above) .. 1,586,000
Total assessed val. 1912 ..92,235,238
(Assessment about actual value.)
City tax (per $1,000) 1912 ... $17.005
Total tax (per $1,000) 1912 ..21.41+
Population in 1910 ... 112,571
INTEREST on water bds. (except those of 1906 and 1911) and electric-light bonds is payable in N. Y.; on other bonds at Grand Rapids Nat. Bk.

GRAND RAPIDS SCHOOL DIST.

School Bonds.

4½s	'08	M-S	$75,000c	Sept 1 1914
			25,000c	Sept 1 1918
4s	'10	M-S	50,000c	Sept 1 '15-'16
4s	'10	M-S	10,000c	Sept 1 1915
			13,000c	Sept 1 1916
			40,000c	Sept 1 1917
4½s	'08	M-S	40,000c	Sept 1 1913
4½s	'08	M-S	50,000c	Sept 1 1918
			75,000c	Sept 1 1919
			75,000c	Sept 1 1920
			25,000c	Sept 1 1921
4s	'11	M-S	35,000c	Sept 1 1922
			10 000c	Sept 1 1923

BOND. DEBT Mar 1913 $523,000
Total valuation 1912 ... 93,235,230
(Assessment about full value.)
School tax (per $1,000) 1912 ..$6 50
Population in 1910 ... 112,571
INTEREST at office of Treasurer.

GREENLAND TWP. SCH. DIST.

This township is in Ontonagon Co.

School Bonds.

5s	'13	Apr	$58,000	Mar 15 '14-'27

BOND. DEBT Apr 1913 ... $58,000
Actual valuation (est) ... 5,000,000
Real valuation ... 1,459,880
Population in 1910 ... 2,826

GREENVILLE SCH. DIST. NO. 1.

This district is in Montcalm Co.

5s	'12	Apr	$40,000c	April 1 1927
5s	'08	Feb	15,500	$1,500 yearly

BOND. DEBT Mar 1913 .. $55,500
Assessed valuation 1912 ... 1,521,278
(Assessment about 60% actual value)
Population in 1912 (est.) ... 4,035
INT. at Commercial States Savings Bank, Greenville.

GROSSE POINTE.

This village is in Wayne County.

Park Bonds.

4s	'10	Aug	$50,000	Aug 15 1940

BOND. DEBT Aug 12 1910 .$30,000
Population in 1910 ... 830

GROSSE POINTE FARMS.

This village is in Wayne County.

Park Bonds.

4s	'11	Sept	$28,000	

TOTAL DEBT May 7 1912 ..$28,000
Assessed val. 1911 ... 3,336,000
Tax rate (per $1,000) 1911 ... $14.00
Population in 1910 ... 862
INT. at Union Trust Co., Detroit.

HAMTRAMCK SCH. DIST. NO. 8.

This district is in Wayne County.

5s	'05	J-J	$12,000c	1935
5s	'07	F-A	15,000c	1922
4½s		M-S	45,000	1927

TOTAL DEBT Mar 1913 .. $72,000
Assessed valuation 1912 .. 3,256,640
(Assessment about 60% actual value)
School tax (per $1,000) 1912 ..$3.07
Population in 1912 (est.) ... 6,000
INT. at Hamtramck State Bank.

HARBOR BEACH.

This city is in Huron County.

City-Hall Bonds.

4½s	'13	J-J	$10,000	Jan 2 '17-'26
			1,500	Jan 2 1927

Water-Works Refunding Bonds.

4½s	'12	M-N	$12,000	Nov 1 '28-'39
			4,000	Nov 1 '40-'41

TOTAL DEBT Mar 1 '13 ...$25,000
Population in 1910 ... 1,556

HARBOR SPRINGS.

This village is in Emmet County.

Water Works Bonds.

5s	'10	M-S	$43,000	1915-1929

TOTAL DEBT Nov 1912 ... $43,000
Assessed valuation 1912 ... 960,000
Tax rate (per $1,000) 1912 ...$12.80
Population in 1910 ... 1,805

HIGHLAND PARK.

This village is in Wayne County. Incorporated in 1889. New charter adopted July 13 1912.

Electric-Light Bonds

5s		J-D	$2,000c	June 15 1921

Water Extension Bonds

5s		J-D	$23,000c	June 15 1921
4½s		Apr	12,000c	Apr 15 1924
4½s		Jan	8,000c	Jan 20 1926
4½s		June	30,000c	June 1 1927
4½s	'08	Sept	10,000c	Sept 1928
4s	'09	Nov	23,000c	Nov 1 1929
4½s	'10	Nov	31,000c	Nov 1 1930
4s		A-O	45,000c	Oct 1 1931
4½s	'12	J-J	49,500	July 15 1932

Fire Department Bonds.

4s		A-O	$26,000	$4,000 yearly
4s	'11	A-O	12,000	Oct 1 '16-'19

Paving Bonds.

3½s	'10	J-J	$130,000r	$13,900 yrly

Sewer Bonds

5s		J-J	$60,000c	July 1 1928

BOND. DEBT Jan 1 '13 .. $449,500
Assessment debt (add'l) ... 148,155
Sinking fund ... 14,570
Assessed valuation 1912 ..13,700,650
(Assessment about 70% actual vlaue)
City tax (per $10,00) 1912 ... $9.00
Population in 1910 ... 4,120
INT. at Dime Savs. Bank, Detroit, and at Highland Park Bank.

HIGHLAND PARK SCH. DIST.

4½s	'12	---	$18,000	Nov 1 1926
4½s	'11	---	6,000	Dec 8 1926
4½s	'09	---	15,000	July 15 1924
4½s	'09	---	20,000	Sept 15 1924
5s	'05	---	12,000	Sept 1 1920
5s	'10	---	2,000	Aug 1 '13-'14

BOND. DEBT Jan 1 '13 .. $237,000
Assessed valuation 1912 ..12,000,000
School tax (per $1,000) 1912 ...$6.25

HOLLAND.

This city is in Ottawa County. Incorporated in 1867.

Refunding Sewer Series "B."

4s	'11	F-A	$7,000c	Feb 1 '14-'20

Street Bonds (Assessment).

5s	'10	Dec	$34,938.56	Feb 1 '14-'17

Park Bonds.

4s		Feb	$50,000c	Feb 1 1931
4½s	'10	Feb	46,000c	Feb 1 '14-'36

Refunding Water Fund Bonds.

4s	'05	Feb	$6,000c	Feb '15-'20
4s	'08	F-A	12,000c	Feb 1 '14-'17

Electric Light Bonds.

4s		Feb	$12,000c	Feb '18-'29
4½s		Feb	25,000c	Feb 1 1923
4s	'08	Feb	5,000c	Feb 1 1914

Street and Sewer Bonds.

5½s		Feb	$5,810.10	Feb 1 '14-'17
6s		Feb	19,021.14	

Street Bonds (*Assessment*).

5½s	'11	Aug	$12,571.38	Feb 1 '14-'16

City Hall Series "A" Bonds.

4½s	'09	June	$42,000c	Feb 1 '14-'34

Refunding Light Bonds.

4s	'05	Feb	$10,000c	Feb '14-'23

HOLLAND (*Con.*)
Water Bonds.
5s Jan $3,000c Jan 31 '14-'16
5s Jan 1,300c Jan 31 1917
4s Feb 30,000c Feb 1 1923
4½s'11 F-A 10,000c Feb 1 '14-'17
GEN. BD. DT. Apr 1913 $259,300
Assessment debt (add'l) 72,341
Assessed valuation 1912 6,840,235
(Assessm't about 75% actual value)
Total tax (per $1,000) 1912 $23.23
Population in 1910 10,490
INTEREST at Treasurer's office.

HOLLAND SCHOOL DISTRICT.
4s '12 J-J $100,000 July 1 '13-'32
TOTAL DEBT (?)

HOUGHTON.
This village is in Houghton County. Incorporated 1867.
Water Bonds.
5s '05 J-J $25,000 Jan 1 1935
Water, Streets and Sewers.
5s $185,000
Sewer-System Bonds.
$28,000
BOND. DEBT Mar 1913 $238,000
Floating debt 10,000
Sinking fund 3,000
Assessed valuation 1912 3,594,694
(Assessment about ½ actual value.)
Tax rate (per $1,000) 1912 $11.25
Population in 1910 5,113

HOWELL.
This village is in Livingston Co.
Sewer Bonds.
4½s'12 July $34,000c July 1 1917
BOND. DEBT May 10 '13 $58,000
Floating debt None
Assessed valuation 1912 1,469,525
Population in 1910 2,338
INT. on sewer bonds at First State & Savings Bank, Howell.

HUDSON SCHOOL DISTRICT.
This district is in Lenawee Co.
4½s'12 J-J $55,000 July 1 1927
TOTAL DEBT May 1913 $55,000

IDA TOWNSHIP.
This township is in Monroe County
Highway Bonds.
5s '10 M-S $27,000c Sept 1 '13-'30
BOND. DEBT Nov 8 '12 $27,000
Assessed valuation 1912 2,288,000
(Assessment at fair cash value.)
Tax rate (per $1,000) 1912 $10.89
Population in 1910 1,653
INTEREST at Bank of Ida.

IRON COUNTY.
Crystal Falls is the county seat.
Road Bonds.
5s '11 J-D $150,000e 1926
TOTAL DEBT Apr 1913 $150,000
Assess. val. '12 (60% act.) 29,105,291
State&Co.tax (per $1,000) '11 $10.00
Population in 1910 15,164
INT. payable at Co. Treas. office.

IRON MOUNTAIN SCH. DIST.
This district is in Dickinson Co.
5s J-J $100,000c July 15'19-'26
5s M-N 24,000c May 1 1917
BOND. DEBT May 1913 $155,000
Assessed valuation 1912 9,100,305
INT. at Commercial Bk., Iron Mtn,

IRONWOOD SCHOOL DISTRICT.
This city is in Gogebic County.
4½s'03 F-A $11,000c Aug 1 1913
4½s'05 J-D 20,000c June 15 1915
4s '09 J-D 34,000c June 1 1919
BOND. DEBT Jan 1 '13 $65,000
Sinking fund 17,000
Assessed valuation 1912 29,197,541
(Assessment about actual value.)
School tax (per $1,000) 1912 $2.60
INT. on bonds due 1913 payable in Ironwood, 1915 in Chicago at Central Trust Co., and 1919 at Detroit at National Bank of Commerce.

ISHPEMING.
This city is in Marquette County. Incorporated in 1873.
Sewer Bonds.
5s ann $20,000c 1913-1914
Water Bonds.
5s '07 Aug $5,000c 1913-1914
$7,500c 1915
$10,000c 1916-1917
Fire Bonds.
5s $40,000c Sept '16-'23
BOND. DEBT Mar 1913 $85,500
Assessed valuation 1912 13,880,376
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1912 17.651
Population in 1910 12,448
INT. payable at local banks.

JACKSON.
This city is the county seat of Jackson County. Incorporated in 1857.
Hospital Bonds.
4s '09 J-D $5,000c Dec 15 1914
4s 4,000 July 15 1932
Liberty Street Bridge.
-s $4,500 July 1 1930
Sewer Bonds.
4s 06 Oct $50,000c Oct 1 1926
4s '09 J-J 40 000c Jan 2 '28-'29
-s 17,000 July 1 1930
-s 28,000 July 15 1932
-s 30,000 July 15 1933
Library Site Bonds.
3½s A-O $15,000c Oct 1 1917
Paving Bonds.
4s M-S $15,000c Sept 15 1925
4½s J-J 8,500c July 15 1913
-s 54,000 July 1 1930
-s 31,000 July 1 1932
Paving and Sewer Bonds.
4s '07 Sep $115,000c Sept 3 '20-'24
Refunding Bonds
5s J-J $45,000c Jan 1 '18-'19
Grand River Imprt. Bonds.
3½s '00 J-J $25,000c July 15 1915
Water Extension Bonds.
4½s '98 J-J $10,000c July 15 1914
3½s J-J 25,000c July 15 1916
BOND. DEBT May 5 1913 $532,000
Total assessed val. 1912 20,533,000
(Assessment about cash value.)
City tax (per $1,000) 1912 $12.50
Population in 1910 31,433
INT. payable in New York City.

JACKSON UNION SCH. DIST.
Building Bonds (*Taxable*).
4s A-O $119,500 Apr '14-'36
BOND. DEBT May 6 1912 $120,000
Assessed valuation 1911 $20,046,001
(Assessment about ¼ actual value.)
School tax (per $1,000) 1911 $5.29
INTEREST is payable part at the Jackson City Bank and Union Bank in Jackson and part at the American Exchange National Bank, New York.

KALAMAZOO.
This city is in Kalamazoo County. Incorporated April 9 1884.
Water-Extension Bonds.
4s '11 M-S $43,200c Mch 1 '19-'26
4½s'12 M-N 55,000c 1915-1934
4½s'12 M-S 40,000c Sept 1 '13-'22
Sanitary Improvement Bonds.
4s '11 M-S $20,000c Mch 1 '22-'26
Paving Bonds.
3½s'03 F-A $10,000c Aug 2 1913
4s '03 F-A 100,000c Aug 1 '14-'23
Street Improvement Bonds.
4½s'06 J-J $12,500c July 1 1913
4½s'07 J-J 34,000c July 1 '13-'16
8,000c July 1 1917
4½s'08 A-O 2,900c Oct 1 1913
4s '09 A-O 39,000c Apr 1 '14-'19
4½s'09 M-S 18,500c Sept 2 '13-'19
4s '10 J-J 37,600 June 1 '13-'20
4s J-D 10,800c June 1 '13-'21
4s F-A 10,500c Aug 1 '13-'19
4½s'12 J-J 95,000c July 1 '13-'22
Sanitary Sewer Bonds.
4½s'08 A-O $1,360c Oct 1 1913
4½s'09 M-S 2,800c Sept 2 '13-'14
4s '10 J-J 5,880c July 1 '13-'15
4½s'10 J-D 9,100c Dec 15 '13-'15
4½s'11 J-D 18,880c June 1 '13-'16
4½s'12 J-D 25,000c June 15 '13-'17
Gull Street Bridge Bonds.
4s '11 M-S $25,000c Mch 1 '22-'26
Mill Street Bridge Bonds.
4½s'12 M-S $16,000c May 15 '15-'30
Fire-Station Bonds.
4s '07 J-J $70,000c Jan 1 '17-'26
4½s'09 M-S 15,000c Sept 2 '14-'23
Police-Station Bonds.
4½s'12 M-N $35,000c May 15 '15-'34
City Improvement Bonds.
4s '07 J-J $3,000c Jan 1 1914
4½s'06 J-J 12,000c July 1 1913
4½s'07 J-J 35,000c July 1 '14-'17
4½s'08 A-O 9,180c Oct 1 '13-'18
4s '09 A-O 12,000c Apr 1 '14-'19
4½s'09 M-S 10,500c Sept 2 '13-'19
4s '10 J-J 7,000c July 1 '13-19
4s '11 J-D 10,800c June 1 '13-21
4s '11 F-A 5,000c Aug 1 '13-'17
4½s'12 J-J 75,000 July 1 '13-'19
Lighting Bonds.
4s '04 M-S $20,000c Aug 15 '15-'24
4½s'12 M-N 140,000c May 15 '15-'34
4½s'12 M-N 150,000
Hospital Bonds.
4½s'12 M-N $35,000c May 15 '15-'24
GEN. BONDS Apr 1 '13 $798,116
Assessment debt 349,054
Sinking fund 68,465
Total assessed val. 1913 44,710,435
(Assessment about actual value.)
Tax rate (per $1,000) 1913 $25.50
Population in 1910 39,437
INT. on issues of 1907 in Chicago

KALAMAZOO SCH. DIST. NO. 1.
4s g 06 M-N $4,000c 1913-1914
10,000c 1915
43,000c 1916
4½s'08 A-O $20,000c Apr 1 '14-'15
$30,000c Apr 1 1918
4½s'04 Jan 14,000c 1913-1914
4s '04 Jan 75,000c 1914
5s '09 A-O 27,000 1913-1917
4½s'11 J-J 60,000c July 15 '18-'21
4½s'12 F-A 280,000c 1917-1922
(See V. 94, p. 79, for maturity.)
BOND. DEBT May 31 '13 $529,000
Assessed val. 1912 46,326,445
(Assessment about actual value.)
School tax (per $1,000) 1912 $4.77
Population in 1913 (est.) 45,000
INTEREST payable at local banks and at Bankers' Nat. Bank, Chicago.

KENT COUNTY.
County seat is Grand Rapids.
Road Bonds.
4½s'12 J-D $200,000c June 20 1932
TOT. DEBT May 20 '13 $200,000
Cash on hand 261,002
Assessed valuation 1913 119,776,256
True value (estimated) 120,000,000
State&Co. tax (per $1,000) '12 $4.407
Population in 1910 159,145
INT. at office of John Nuveen & Co., Chicago.

LAKE TOWNSHIP.
This township is in Macomb Co.
Road Bonds.
5s '11 July $50,000c 1935
TOTAL DEBT May 6 '13 $50,000
Assessed valuation 1912 $1,657,180
Tax rate (per $1,000) 1912 $8.90
Population in 1910 2,768
INT. at Ulrich Sav. Bk., Mt. Clemens

L'ANSE TOWNSHIP.
Highway Bonds.
5s J-J $25,000 July 1 '17-'36
BOND. DEBT Nov 1912 $25,000
Assessed valuation 1,179,888
Population in 1912 3,000

LANSING. J. G. Reutter, Mayor
Lansing, the capital of Michigan, is in Ingham County. Incorp. in 1859. On June 19 1911 the voters defeated the commission plan of government. See V. 92, p. 1713.

City Hall.
5s '94 M-S $30,000 Sept 1 '13-'14
4s '96 J-J 30,000 July 1 '14-'16
Water Works Bonds.
4½s'85 J-J $25,000 May 1 '1915
4s'90 J-J 25,000 July 1 1920
Paving Bonds.
5s '07 Dec $9,000 1913
5s '08 Dec 2,400c Dec 1 1913
4½s'09 Sept 14,320 Sept 1 '13-'14
4½s'10 July 7,000 1913-1914
4,000 1915
4½s'10 Sept 19,000 1913-1914
4½s'10 Sept 1,000 1916
8,000 1917-1920
4½s'10 A-O 9,000 1913-1915
5s '10 Oct 2,500 1913
2,400 1914
4½s'11 Sept 4,000 1913-1916
4½s'12 Sept 9,000 1913-1915
4,000 1916-1917
4½s'12 Sept 16,000 Sept 1 '13-'16
3,000 Sept 1 1917
4½s'12 Sept 3,000 Sept 1 '13-'14
3,000 Sept 1 '15-'17
High School Remodeling
4s '09 Jan $50,000 June 1 '19-'23
Electric Light Bonds.
5s '93 J-D $60,000 Dec 1 '13-'23
($20,000 every 5 years)
Sewer Bonds.
4½s '05 Sept $6,500 1916
Bridge Bonds.
5s '94 M-S $5,000 1914
4s 95 J-J 15,000 July 1 '13-'15
4½s'09 M-S 16,000 July 1 '16-'17
BOND. DEBT Mar 1913 $383,120
Assessed valuation 1912 37,418,125
(Assessment about full value.)
Tax rate (per $1,000) 1912 $15.34
Population in 1910 31,229
INT. payable at City Treasurer's office, Chase Nat. and Citizens Central Nat. Bks., New York.

LOWELL.
This village is in Kent County.
Paving Bonds (opt. beg. 1922).
4½s'12 M-S $13,000 Mch 1 '32-'44
Electric-Light (opt Mch 2 '11&'16)
5s M-S $9,000c Mch '16 & '21
5s M-S 3,000c Sept 1 '13-'15
5s F-A 7,000c Feb '17-'23
Lt.& Pow. Ref. (opt. beg. Mch1'11).
4s M-S $5,000c Mch 1916
City-Hall Bonds.
4s M-S $13,500c Sept '20-'33
Bridge Bonds.
4s M-S $8,000c Sept '13-'20
BOND. DEBT Apr 1 1913 $58,500
Assessed val. (¼ act.), '12 729,375
Total tax (per $1,000) 1912 $2.50
Population in 1910 1,761
INTEREST on the $3,000 5s and the city-hall bonds is payable at First Nat. Bank, Detroit; on the $9,000 electric-light bonds at the Lowell State Bank; on the $7,000 5s at the Nat. Bank of Commerce, Detroit; on the $5,000 4s at Chase Nat. Bank, N. Y.; and on the bridge bonds at City State Bank, Lowell.

LUDINGTON.
This city is in Mason County. Incorporated in 1873.
City Impt. Bonds.
4½s'13 M-S $50,000c
Water Bonds.
4s Oct $80,000c 1913-1928
Street Bonds (due $2,000 yearly).
4s May $23,000c May 1914-'25
Funding Bonds.
5s Dec $1,000 1914
BOND. DEBT May 1 '13 $259,000
Assessed valuation 1912 3,092,275
Total tax rate (per M) 1912 $33.60
Population in 1910 9,132
INT. payable at City Treas. office.

MANISTEE.
This city is the county seat of Manistee County. Incorp. in 1869.
Paving Bonds.
4s '06 J-D $10,000 c June 15 '28
9,500c June 15 '29
30,000c Jun 15 '31-32
8,500c June 15 '33
4s '02-'04 90,000c May 1 '14-'22
4½s'08 M-N 15,000c June 1 '24-'26
1,200c June 1 1927
4½sg'10 J-J 5,000c July 1 '13-'17
4½g'12 A-O 12,000c Oct 1 '13-'16
2,000c Oct 1 1917
Park Bonds.
4s '05 F-A* $50,000c Aug 1 '23-'27
4½s'10 M-N 50,000c May16 '34-'38
Water Bonds
4s A-O $10,000c 1913
Refunding Water Bonds.
4½s'10 A-O $10,000c Oct 1 1914
GEN. DEBT May 1913 $293,200
Water debt (included) 20,000
Sinking fund 23,000
Total valuation for 1912 5,481,478
(Assessment about 3-5 actual value.)
Tax rate (per $1,000) 1912 $36.18
Population in 1910 12,381
* For litigation affecting this issue see V. 95, p. 310.
INTEREST on part of the paving 4s payable in Chicago at Chicago Nat. Bank; on all other bonds in Manistee at First Nat. Bank.

MANISTIQUE.
This city is in Schoolcraft County. Incorporated Feb. 7 1901.
Water-Works and Sewer Bonds.
5s M-S $95,000c Mch 1914-'32
BOND. DEBT Mar 1913 $95,000
Assessed valuation 1912 1,511,088
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912 $58.84
Population in 1910 4,722
INT. payable at office of Treas.

MARQUETTE.
This city is in Marquette County. Incorporated in 1871.
Refunding Bonds.
4½s'11 J-J $10,000c July 1 1921
Refunding City Hall Bonds
4½s '03 F-A $50,000c Aug 1 1913
Electric Lighting.
5s '98 F-A $1,000c Aug 1 1913
4½s'11 M-S 70,000c Sept 1 '14-'17
Refunding Sch. Dist. No. 1 Bonds.
4s '12 M-N $60,000 May 1 1922
Refunding Water Bonds.
3½s '01 J-J $25,000c July 1 1926
4s '01 A-O 35,000c April 1 1916
Water Works.
4s '01 M-S $25,000c Mch 1 1921
4½s'11 M-N 65,000c Nov 1 1936
BOND. DEBT Apr 8 1913 $331,000
Assessed valuation 1912 9,110,375
(Assessment about actual value)
Total tax (per $1,000) 1912 $17.79
Population in 1910 11,503
INT. payable at Treasurer's office.

MARQUETTE COUNTY.
Marquette is the county seat.
Hospital Bonds.
-s J-D $15,000
Court-House Bonds.
4s J-D $20,000 Dec 31 '13-'14
BOND. DEBT Mar 1913 $35,000
Assessed valuation 1912 53,910,394
State&Co.tax (per $1,000) '11 6.45+
Population in 1910 46,739
INT. at County Treasurer's office.

MARSHALL.
This city is in Calhoun County. Incorporated March 7 1859.
Paving Bonds.
4½s'13 M-N $30,000 1933
Water Bonds.
4s M-N $48,000 c Nov 1 1917
Electric Light and Water Bonds.
4s M-N $6.400c 1913-20
3½s M-N 4,000c 1913-16
Sewer Bonds.
3½s M-N $25,000c May 1 1919
4½s'13 M-N 20,000 1933
BOND. DEBT May 1913 $78,000
Assessed valuation 1910 2,483,625
City tax (per $1,000) 1912 $12.50
Population in 1910 4,236
INTEREST on water 4s payable at Fourth Nat. Bank, N. Y.; on other bonds at Hanover Nat. Bank, N. Y.

MASON COUNTY.
Ludington is the county seat.
Road Bonds.
4½s'11 F-A $86,000r $7,000 yly Feb1
TOT. DEBT Mar 20 '13 $86,000
Assessed valuation 1912 7,857,636
State&Co.tax (per $1,000) '11 $8.40
Population in 1910 21,832
INT. payable at Co. Treas. office.

MENOMINEE.
This city is in Menominee County. Incorporated in 1883.
Refunding Bonds.
5s A-O $47,500c April 1 1915
Street Improvement Bonds.
4½s '09 J-J $30,000c 1918
TOTAL DEBT Mar 1913 $82,500
Assessed valuation 1912 5,705,836
(Assessment is about 3-5 actual val.)
Total tax (per $1,000) 1912 $32.52
Population in 1910 10,507
INT. payable at N. W. Harris & Co., N. Y., except on street bonds, which is payable at City Treas. office.

MONROE SCHOOL DISTRICT.
This district is in Monroe County.
4s '99 Jan $3,000c due $1,000 yly
2,000c Mch 1 1914
4s '10 Mch 12,000c Mch 1 '15-'18
12,000c Mch 1 '19-'21
20,000c Mch 1 '22-'25
4s '11 Mch 50,000c
BOND. DEBT Mch 1913 $103,000
Assessed valuation 1912 3,700,000
Population in 1912 (est.) 8,000
INT. at Monroe State Sav. Bank.

MT. CLEMENS.
This city is the county seat of Macomb County. Incorp. in 1879.
Sewer Bonds.
4½s'12 A-O $50,000 1915-1939
Engine House Bonds.
4½s'08 J-D $15,000c June 1 '13-'17
Public Improvement Bonds.
4s Apr $105,000c 1913-1933
Water Bonds.
5s July $1,000c 1913
BOND. DEBT Mar 1913 $171,000
Assessment debt (add'l) 13,811
Sinking fund 14,584
Total valuation for 1912 6,070,025
(Assessment about 2-3 actual value.)
City tax rate (per $1,000) '12 $9.50
Total tax (per $1,000) 1912 $18.15
Population in 1910 7,707
Population in 1912 (est.) 9,000
INT. on engine-house bonds payable at Commercial Nat. Bk., Detroit; improvement bonds at First Nat. Bk., Chicago; on sewer bonds at First Nat. Bk., Detroit.

MUSKEGON.
This city is in a county of the same name. Incorp. in 1869. Commission government approved Nov. 27 1911. V. 93, p. 1618. The Supreme Court has decided that all proceedings for the issuance of $75,000 municipal-light-plant bonds were valid. V. 93 p. 1412.
Refunding Bonds.
4½s'10 J-J $10,000c July 1 1930
Int. and Sink. Fund Bonds.
4½s J-J $10,000c Jan 2 1926
Public Parks,
5s g '93 J-J $100,000c July 1 1926
Refunding Sewer Bonds.
4½s J-J $5,000c Jan 2 1934
Wharf Bonds.
4s J-J $100,000c Jan 1 1926
Water-Works Bonds.
5s '90 J-J $130,000c July1 '13-'25
4½s'11 J-J 300,000c Jan 1 '15-'44

MUSKEGON (*Con.*)

Street-Improvement Bonds.

4s	J-J	$84,000c	July 1 '15-'23

Special Refunding.

4s	ann	$35,000c	June 1 1921

Refunding Water Bonds.

5s	J-J	$10,000c	July 1 1913
4s	J-J	$10,000c	July 1 1925
		15,000c	July 1 1926
5s	J-J	10,000c	July 1 1929
5s	J-J	5,000c	Jan 1 1935
4½s'07	J-J	15,000c	July 1 1927
4s '07	J-J	10,000c	Jan 1 1927
4½s '09	J-J	9,000c	July 1 1929

BOND. DEBT Mar 1 1913..$868,000
Special improv. debt (add'l) 109,100
Sinking fund 43,000
Total valuation 1912.....11,771,620
(Assessment about actual value.)
City tax (per $1,000) 1912..... 9.89
Total tax (per $1,000) 1912..... 32.42
Population in 1910.....24,062

INT. on ref. 4½s of 1910 in Chicago at Harris Tr. & Sav. Bk.; other int. in N. Y. at First Nat. Bank.

MUSKEGON SCHOOL DIST.

Building Bonds.

5s	July	$75,000c	1942
5s	F-A	50,000c	1946
4½s'12	M-N	30,000c	1921-1926

Funding Bonds.

5s '12	M-S	$22,000c	Sept 1 1917

Refunding Bonds.

4½g'13	F-A	$10,000c	1915-1916
		15,000c	1918-1920

BOND. DEBT Sept 1912.. $155,000
Assessed valuation 1912..11,771,620
(Assessment about 75% actual val.)
School tax (per $1,000) 1912...$8.60

INT. on 5s (these are held by district as endowment for Library and Manual Training School) is payable in Muskegon; on others in Chicago.

NEGAUNEE SCHOOL DIST.

This district is in Marquette Co.

High School Building Bonds.

5s '07	J-D	$85,000c	1913-1922

BOND. DEBT Mar 1913...$85,000
Assessed valuation 1912..18,468,895
School tax (per $1,000) '12.....$6.80
Population in 1913 (est.).....8,46
INT. at First National Bk., Negaunee.

NILES.

This city is in Berrien County. Incorporated in April 1859.

Sewer Bonds.

4½s'11	M-S	$22,000c	

($2,000 yearly beginning 1927.)

Water Bonds.

5s '94	J-D	$34,000c	$4,000 y'rly

Improvement Bonds.

5s	'97 F-A	$26,000c	Feb 13 1923
4½s	'02 A-O	35,000c	

($2,000 yearly beginning 1915.)

Water Refunding Notes.

4½s'05	J-D	$2,000c	1913-1914

Water and Light Refunding Bonds.

4½s'10	J-D	$6,000c	1915 1920
4½s'11	J-D	7,000	Aug 1 '16-'22

Electric Lt. Bds.

5s '95	J-D	$34,000c	$2,000 y'rly

GEN. BD. DT. Apr 1 '13..$180,000
Assessment debt 39,255
Assessed valuation 1912...2,227,000
(Assessm't about 2-3 actual value.)
City tax (per $1,000) 1912.....$18 00
Total tax (per $1,000) 1912..$32.00
Population in 1910.....5,156

INTEREST on water refunding, electric-light and improvement 5% bonds payable in Niles; on improvement 4½s at Hanover Nat. Bank, N. Y.; on sewer bonds at office of N. W. Halsey & Co., Chicago.

NILES SCHOOL DISTRICT.

4½s'10	J-J	$20,000c	July 1 '15-'24
		30,000c	July 1 1925
4½s'11	A-O	35,000c	April 1926

BOND. DEBT Mch 21 1913..$85,000
Floating debt 9,000
Assessed val. (3-5 act.) '13..2,444,496
School tax (per $1,000) 1913..$10.00
Population in 1913 (est.).....6,500
INT. at People's State Bk., Detroit

NORWAY SCHOOL DISTRICT.

This district is in Dickinson Co.

5s '13	M-S	$65,000	Mch 1 '14-'28

BOND. DEBT Mar 1913.. $170,500
Assessed valuation 1912...2,882,100

OTTAWA COUNTY.

Grand Haven is the county seat. Bonds below are part of an issue of $600,000 voted April 1 1912.

Road Bonds.

4½s'12	M-N	$100,000	May 15 1932

BOND. DEBT Mar 1913..$100,000
Assessed valuation 1912..25,513,693
True value (est.).....40,000,000
Population in 1910.....45,301
INT. at John Nuveen & Co., Chic.

OWOSSO.

This city is in Shiawassee County. Incorporated in 1859.

General Fund Bonds.

4s	M-S	$15,000	Mch 2 1918

Refunding Bonds.

4s	M-N	$3,000	May 1 1918
4s	A-O	15,000	Oct 2 1917
4s	M-N	3,000	May 1 1917
4s	J-J	10,000	Jan 2 1921
4½s	J-D	3,000	June 30 1925
5s	J-D	3,000	June 30 '24-'26
5s	---	15,000	Oct 1 1924
4½s	---	7,000	Nov 1 '13-'19

Water-Works Bonds.

5s	F-A	$15,000	May 31 1920
5s	J-J	20,000	July 1 1924

Refunding Water Bonds.

4s	J-J	$40,000	July 7 1920
4½s	F-A	20,000	Aug 1 1925

Fire Bonds.

4¾s'11	J-J	$4,000c	Oct 15 '13-'16

Bridge Bonds.

4s	J-D	$3,000	June 30 1913
4½s	J-D	3,000	June 30 1914

Paving Bonds.

5s	M-S	$15,000	Sept 15 1929
4½s	---	1,200	Nov 1 '13-'14
4½s	---	8,000	Nov 1 '13-'20

Refunding Park Bonds.

5s '08	M-N	$47,500	Nov 1 '13-'32

Improvement Bonds.

4s	M-S	$7,000	Mch 14 1914

BOND. DEBT Apr 1 1913..$257,700
Assessment debt (included) 13,369
Floating debt 13,583
Sinking fund 7,875
Total valuation 1911.....4,819,230
(Assessment about 80% actual value)
Total tax (per $1,000) 1910..$27.50
Population in 1910.....9,639

PAW PAW.

This village is in Van Buren Co.

Refunding Bonds.

5s '07	Aug	$20,000c	Aug 15 '13-'22
		15,000c	Aug 15 '23-'27

Electric Light Bonds.

5s '07	M-S	$30,000c	Sept 1 '28-'33

Water Bonds (*Opt. beg. Sept.* 1 '22).

5s 07	M-S	$20,000c	Sept 1 34- 37

BOND. DEBT Apr 1912.. $87,000
Assessed valuation 1911...1,000,000
City tax (per $1,000) 1911....$12.50
Population in 1910.....1,643
INT. at First Nat. Bk., Paw Paw.

PETOSKEY.

This city is in Emmet County. Incorporated March 8 1895.

Refunding Improvement Bonds.

4.14s'10J-D		$8,000c	June 1 1930

City Hall Bonds

4s '00	F-A	$20,000c	Aug 1 1930

(Subject to call after Aug. 1 1920.)

Refunding Water Bonds.

4s '98	M-S	$16,000c	Mch 21 1918
4s'02 Oct		15,000c	Oct 1 1922

(Subject to call after Oct. 1 1912.)

4.10s'10J-D		$12,000c	June 1 1930

Electric-Light Bonds.

4s '98	J-J	16,000c	July 1 1928
4½s'01	J-J	10,000c	Jan 1 1931
4s '05	M-S	1,000c	Mch 1 1914
4s '99	M-N	12,000c	May 1 1919

(Subject to call after 1909.)

Paving Bonds.

5s	May	$6,000c	May 1 '14-'15

Park Bonds.

4s'01 Dec		$5,000c	Dec 1 1931

(Subject to call after Dec. 1 1921.)

Water Bonds

4s '04 June		$22,000c	June 1 1924

(Subject to call after June 1 1914.)

Refunding Bridge Bonds.

4.14s'11J-D		$9,000c	June 1931

BOND. DEBT Mar 1913..$139,000
Water debt included) 65,000
Assessed valuation 1912...2,883,125
(Assess. about 2-3 to ¾ actual val.
Total tax (per $1,000) 1912...$31.62
Population in 1910.....4,778

INT. payable at City Treas. office and at First Nat. Bank, Detroit.

PETOSKEY SCHOOL DISTRICT.

4½s'12	F-A	$50,000c	Aug 1 '17-'26
		30,000c	Aug 1 1927

BOND. DEBT Mar 1 '13...$83,000
Assessed valuation 1912...3,489,435
School tax (per $1,000) '12.....$7.70
INT. at Detroit Trust Co.

PONTIAC.

This city is in Oakland Co. Incor. in 1861. Commission government approved Jan. 30 1911.

Fire Department Bonds

5s '07	s-an	$4,000c	May 15 '14-'17
5s '09	J-J	6,000c	Jan 1 '14-'19

Improvement & Refunding Bonds.

4½s'11	J-D	$100,000c	J'ne 1 '16-'35

Refunding Bonds.

5s '03	M-N	$5,500c	Nov 16 1913

Paving Bonds (*Assessment*).

5s '06	M-N	$1,000c	Nov 1 1913
5s '12	A-O	2,000	Oct 12 1913
		3,000	Oct 12 '14-'15
5s '12	F-A	4,000	Aug 15 '13-'16
5s '11	A-O	2,000	Oct 12 1914

Water Bonds.

4½s'10	J-J	$2,000c	Jan 1 1919
		80,000c	Jan 1 '20-'39
4½s'88	M-N	5,000c	May 1 1914
4½s'94	M-S	15,000c	Mch 1 '15-'17
5s '07	M-S	20,000c	Jan 2 '14-'17
4s '01	J-J	50,000c	July 15 '20-'29
5s '03	J-J	10,000c	Jan 1 '14-'33

Armory Bonds.

5s '10	M-N	$6,000c	May 1 '20-'25

Drain Bonds.

5s '04	F-A	$1,000c	June 1 1917

Bridge Bonds.

5s '05	A-O	$2,000c	Apr 1914
		1,000c	Apr 1 1915

Paving Bonds.

5s '04	J-D	$8,000c	June 1 '17-'18

Sewer Bonds.

5s '95	M-S	$25,000c	Sept 2 1915
5s '04	J-D	5,000c	June 1 1916
5s '05	A-O	1,000c	April 1 1915
		2,000c	April 1 1916
5s '07	M-S	5,000c	Sept 25-'13-'18

GEN. BD. DT. Apr 1913..$359,500
Assessment debt (add'l) 12,000
Total assess. val. '11-'12..13,350,000
(Assessment about 3-4 actual value.)
City tax (per $1,000) 1912..... $8.67
Population in 1910.....14,532
INT. payable at City Treas. office.

PONTIAC SCHOOL DISTRICT.

5s '05	M-N	$25,000c	May 1 1915
4½s	F-A	30,000c	Aug 1 '13-'15
4½s'10	J-J	80,000c	July 1 '18-'25
4½s'12	A-O	15,000c	Apr 1 1926
		160,000c	Apr 1 1927
4½s'13	M-S	35,000c	Mch 1 1928

BOND. DEBT Feb 28 '13..$310,000
Assessed valuation 1912..13,315,600
School tax (per $1,000) '12.....$6.99
INT. payable at First N. Bk., N. Y.

PORTAGE TOWNSHIP.

This township is in Houghton Co.

Road Bonds.

5s '12	M-S	$25,000	Sept 5 1932

School Bonds.

4½s	---	$50,000	
5s	---	50,000	

BOND. DEBT Apr 1 '13...$125,000
Assessed valuation 1912..$9,800,000
(Assessment about 60% actual val.)
Population in 1910.....8,599

PORT HURON.

City of Port Huron is in St. Clair County. Incorp. in 1857. Commission government adopted Nov. 5 '10.

Bridge	$41,500	Refund'g	$207,500
Canal	115,000	Repaving	230,900
Gen'l road	12,000	School	84,000
Park	19,000	Sewer	11,000
Public imp.	3,680	Water	5,000

TOT. BD. DT. Nov. 3 '12..$729,580
Sinking fund 37,268
Assess. val.(2-3 act.) '11..10,724,908
Tax rate (per $1,000) 1911....$18.22
Population in 1910.....18,863

INTEREST—MATURITY.—Bds. mature from 1913 to 1932 incl., and bear int. as follows: $5,000 at 6%, $277,180 at 5%, $103,000 at 4½%, $316,400 at 4%, $19,000 at 3½% and $9,000 at 3%.

Int. largely pay'le at Hanover Nat. Bank, N. Y. Bonds coupon in form.

REDFORD TOWNSHIP.

This township is in Wayne County.

4½s'10	s-a	$14,000	Mch 1 '14-'20
		30,000	Mch 1 '21-'30

BONDED DEBT Apr 1913..$44,000
Assess. val. '11(95% act.)..$1,838,900
Tax rate (per $1,000), '11.....$11.00
Population in 1910.....2,176

INT. at Redford Bank.

RED JACKET.

This village (P. O. Calumet) is in Houghton County. Incorporated in 1875; re-incorporated in 1887.

Street Paving & Improv't Bonds.

4½s'05	J-J	$12,000c	July 1 1913
		9,000c	July 1 1914
		3,000c	July 1 1914
4½s'06	J-J	110,000c	July 1 '15-24
		2,000c	July 1 1925

BOND. DEBT Mch 1 '13..$136,000
Assess. val.(3-5 act.) '12..$2,922,750
Tax rate (per $1,000) 1912.....$7.50
Population in 1910.....4,211
INTEREST payable at First National Bank of Calumet.

RIVER ROUGE.

This village is in Wayne County Incorporated in 1899.

Sewer Bonds.

4½s'06	A-O	$150,000c	Oct 15 1936

BOND. DEBT May 9 1912..$307,650
Assess. val. (30% act.) '11 $1,950,125
Total tax (per $1,000) 1911...$16.00
Population in 1910.....4,163

SAGINAW. Geo. C. Warren, Comp. Incorp. in 1857. New charter May 24 1905, with amendments June 27 1907. Cities of Saginaw and East Saginaw, in county of Saginaw, were consolidated in 1890, forming the present city.

Auditorium Bonds.

4s '08	M-N	$5,000c	May 1 '14-'18
4s '08	F-A	12,000c	Aug 10 '13-'24
4s '08	J-D	17,000c	Dec 10 '13-'29

Special Sewer—Eastern District

4s '98	J-D	$15,000c	July 1 1918
3½s'99	J-D	8,000c	July 1 1919

Sidewalk Bonds—Eastern Dist.

4s '05	J-J	$36,000c	July 1 1915
3½s'06	J-J	14,400c	July 1 '13-'16
4s '07	J-D	10,000c	June 1 '13-'17
4s '07	M-S	5,000c	Sept 16 '13-'17
4s '07	J-D	1,000c	Dec 10 '13-'17
4s '08	J-J	12,000c	July 2 '13-'18
4s '10	F-A	8,000c	Aug 1 '13-'20
4s '10	J-D	4,000c	Dec 1 '13-'20

Street Improv't—Eastern Tax Dis.

4s '03	F-A	$15,000c	Aug 15 1913
4s '04	F-A	20,000c	Aug 1 '13-'14
4s '04	A-O	6,200c	Oct 1 '13-'14
4s '05	J-J	1,500c	Jan 15 '14-'15
3½s'05	F-A	7,500c	Aug 24 '13-'15
3½s'05	A-O	4,500c	Oct 25 '13-'15
3½s'05	J-D	4,200c	Dec 5 '13-'15
3½s'06	M-N	1,500c	May 15 '14-16
3½s'06	F-A	8,800c	Aug 1 '13-'16
3½s'06	F-A	2,000c	Aug 1 '15-'16
4s '06	A-O	15,000c	Oct '13-'16
4s '07	J-J	1,000c	Jan 2 '14-'17
4s '07	M-S	800c	Mch 1 '14-'17
4s '07	A-O	20,000c	Oct 15 '13-'17
4s '07	F-A	28,200c	Aug '13-'17
4s '07	A-O	10,000c	Oct 1 '13-'17
4s '07	J-J	7,500c	July 25 '13-'17
4s '08	A-O	7,200c	Oct 15 '13-'18
4s '08	M-N	10,000c	May 1 '14-'18
4s '08	J-D	12,000c	June 1 '13-'18
4s '08	J-J	15,000c	July 15 '13-'18
4s '08	F-A	15,000c	Aug 1 '13-'18
4s '08	A-O	21,000c	Oct 15 '13-'18
4s '08	J-D	9,000c	Dec 1 '13-'18
4s '09	F-A	28,000c	Aug 1913-'19
4s '09	A-O	7,000c	Oct 15 '13-'19
4s '09	J-D	7,000c	Dec 1 '13-'19
4s '10	J-J	40,000c	July 15 '13-20
4s '10	M-S	24,000	Sept 1 '13-'20
4s '11	F-A	6,000c	Feb 15 '14-'21
4s '11	F-A	67,000	Aug 1 '13-'21
4s '11	A-O	31,500c	Oct 1 '13-'21
4s '11	J-D	6,300c	Dec 1 '13-'21
4s '12	F-A	45,000c	Aug 1 '13-'22

Sewers—Eastern Tax District

4s '03	F-A	$1,000c	Aug 22 1913
4s '04	F-A	170c	Feb 1 1914
4s '04	M-S	4,000c	Sep 15 '13-'14
4s '05	F-A	1,050c	Aug 1 '13-'15
3½s'05	F-A	1,050c	Aug 24 '13-'15
3½s'06	M-N	2,400c	May 15 '14-'16
4s '06	M-S	800c	Sept 25 '13-'16
4s '07	J-D	1,500c	June 15 '13-'17
4s '08	F-A	9,000c	Aug 25 '13-'18
4s '09	J-J	3,500c	July 26 '13-19
4s '10	J-J	4,000c	July 1 '13-'20
4s '11	J-D	4,500	June 1 '13-'21
4s '11	M-S	7,200	Sept 1 '13-'21
4s '12	J-J	900c	Jan 10 '14-'22
4s '12	J-J	25,000c	July '13-'22

Voting Machine Bonds.

4s '06	J-D	$5,200c	Aug 1 '13-'16

Refunding Sewer—Western Dist.

4s '09	F-A	$3,500c	Aug 2 '13-'19
4s '11	A-O	5,000c	Apr 5 1918
4s '11	F-A	5,000c	Aug 1 1915

Bridge Bonds.

4s'98	A-O	$60,000c	Apr 1 '18-'23
4½s 03	A-O	149,500c	Oct 1 1923
4s '04	A-O	71,000c	Sept 1 1924
3½s'05	M-S	40,000c	Oct 25 1920
3½s'05	J-D	25,000c	Sept 25 1925
4s '06	F-A	16,000c	Aug 15 1926
3½s'06	J-D	5,000c	June 15 1916
		4,000c	June 15 '13-'14
4s '07	J-D	10,000c	June 15 '17-'21
		2,500c	June 15 1922
4s '07	J-J	12,000c	July 20 '13-'18

Market Bonds—Eastern Tax Dist.

3½s'05	A-O	$14,000c	Oct 10 '13-'19

Sewers—Western Tax District.

4s '03	F-A	$2,500c	Aug 22 1913
4s '04	F-A	1,600c	Feb 1 1914
4s '05	M-S	2,000c	Mch 15 '14-'15
4s '04	A-O	16,000c	Sept 15 '13-'14
3½s'05	F-A	2,000c	Aug 1 '13-'14
		2,500c	Aug 1 1915
4s '05	F-A	600c	Aug 24 '13-'15
3½s'05	A-O	3,000	Oct 25 '13-'15
3½s'05	J-D	1,500c	Dec 5 '13-'15
3½s'06	M-N	1,200c	May 15 '14-'16
4s	s'06	M-S	6,400c Sept 25 '13-'16
4s	s'07	J-D	5,000c June 15 '13-'17
4s '07	M-S	10,000c	Sept 2 '13-'17
4s '07	A-O	10,000c	Oct 15 '13-'17
4s '08	M-S	10,000c	Mch 2 '14-'18
4s '08	F-A	9,000c	Aug 25 '13-'18
4s '09	J-J	7,000c	July 26 13-'19
4s '10	J-J	1,400c	Jan 2 '14-'20
4s '10	A-O	7,000c	Apr 1 '14-'20
4s '10	J-J	4,000c	July 1 '13-'20
4s '11	F-A	16,000c	Feb 1 '14-'21
4s '11	J-D	9,000c	June 1 '13-'21
4s '11	M-S	21,600c	Sept 1 '13-'21
4s '12	J-J	30,000c	July 1 '13-'22

Street Bonds—Western Tax Dist.

4s '03	F-A	$6,000c	Aug 15 1913
4s '03	A-O	2,000c	Oct 1 1913
4s '05	J-J	1,500c	Jan 1 '14-'15
4s '04	F-A	2,000c	Aug 1 '13-'14
4s '04	A-O	4,000c	Oct 27 '13-'14
3½s'05	F-A	6,000c	Aug 24 '13-'15
3½s'05	J-D	1,200c	Dec 5 '13-'15
3½s'06	F-A	6,000c	Aug 1 '13-'16
4s '06	A-O	4,000c	Oct 15 '13-'16
4s '07	J-J	1,200c	Jan 2 '14-'17
4s '08	A-O	15,000c	Oct 15 '13-'18
4s '09	J-J	21,000c	Aug '13-'19
4s '09	A-O	15,000c	Oct 1 '13-'17
4s '07	J-D	12,500c	Dec 16 '13-'17
4s '08	F-A	12,000c	Aug 1 '13-'18
4s '08	J-D	12,000c	Dec 1 '13-'18
4s '09	J-D	17,500c	June 1 '13-'19
4s '08	J-J	12,000c	July 15 '13-'18
4s '08	A-O	6,000c	Oct 15 '13-'18
4s '09	A-O	3,500c	Oct 15 '13-'19
4s '09	J-D	7,000c	Dec 1 '13-'19
4s '10	M-S	12,000c	Sept 1 '13-'20

Sidewalk Bonds—Western Dist.

3½s'05	J-J	$24,000c	July 15 1915
3½s'06	M-N	7,200c	May 1 '14-'16
3½s'06	F-A	9,600c	Aug 1 '13-'16
4s '07	J-D	1,200c	June 1 '13-'17
4s '07	A-O	5,000c	Oct 22 '13-'17
4s '08	J-J	12,000c	July 2 '13-'18
4s '10	F-A	8,000c	Aug 1 '13-'20

Genessee Street Improvement.

4½s'95	F-A	$20,000c	May 1 1915

Water Bonds—Western Tax Dist.

4s '95	M-N	$10,000c	May 1 1915
4½s	M-S	20,000c	Mch 10 '14 & 16
4½s'94	J-J	10,000c	July 18 1914
3s '98	June	5,000c	June 1 1918
4s '98	J-D	15,000c	Dec 1 1919
4s	M-S	20,000c	Mch 10'17 & 24
4½s'99	M-S	10,000c	Mch 10 1920
4s '00	M-S	10,000c	Mch 10 1920
4s '01	M-S	10,000c	Mch 1 1921
3½s'02	M-S	10,000c	Mch 1 1922
3½s'03	M-S	10,000c	Mch 1 1923
4s '05	M-S	7,000c	Mch 10 1915
3½s'05	J-D	5,000c	Dec 1 1920
4s '08	M-N	2,000c	May 1 '16-'17
4s '08	J-D	600c	June 1 '13-'14
		200c	June 1 1915
4s '08	A-O	1,600c	Oct 1 '13-'16
4s '09	J-D	2,000c	June 15 '13-'14
4s '09	A-O	500c	Oct 15 1913
4s '11	A-O	600c	Oct 1 1914

Special Sewer—Western District.

4s '05	J-D	$3,000c	June 1 '13-'15
4s '06	J-D	4,000c	June 1 '13-'17
4s '07	J-D	5,000c	June 1 '13-'16
4s '08	J-D	6,000c	June 1 '13-'18
4s '09	J-D	1,000c	June 1 1914
		9,000c	June 1 '15-'17
4s '10	J-D	5,000c	June 1 '15-'19
4s '11	J-D	4,000c	June 1 1919
4s '12	J-D	4,000c	June 1 1920

General Water Bonds.

3½s'05	Apr	$5,000c	Oct 25 1920

Park Improvement Bonds.

4s '08	M-S	$30,000c	Sept 15 '13-'22
		12,000c	Sept 15 '23-'28

Hospital Bonds.

3½s'05	A-O	$3,000c	Oct 25 '13-'15

Armory Bonds.

4s '09	M-S	$6,000c	Mch 1 '14-'19

Water Bonds—Eastern Tax Dist

4½s'94	J-J	$12,000c	May 1 1914
4s '95	M-N	12,000c	May 1 1915
4s	M-N	50,000c	May 1 '16 & 20
3½s'99	M-N	18,500c	May 1 1920
4s '01	A-O	50,000c	May 1 '21 & '24
3½s'02	M-N	50,000c	May 1 1922
3½s'03	A-O	10,000c	May 1 1923
4s '05	M-N	60,000c	May 1 1925
4s '08	J-D	4,000c	June 15 1914
		3,000c	June 15 1915
		500c	June 15 1913

INTEREST at City Treasurer's office or at the official bank in N. Y.

TAX EXEMPT.—Under Title 24, Sec. 26, of Charter of City of Saginaw, which went into effect May 24 1905, all bonds of this city are exempt from all taxes—State, county & city.

	TOT. DT., &c. *Mar.* 15 '13.	*Oct* 1 '12.
Bonded debt	$2,214,940	$2,147,940
Sinking funds	92,472	89,520
Net debt	$2,122,468	$2,058,420
Water debt (incl. above)	462,500	463,400

Assessment bonds issued for sewers and street improvements are included in above-mentioned figures of bonded debt. On Mar. 15 '13 they amounted to $1,064,500.

SAGINAW (*Concluded.*)—

CITY PROPERTY.—The total value of corporate property is $8,000,000, including the city waterworks valued at $1,000,000.

ASSESSED VALUATION.—The total assessed valuation (from 60% to 70% actual value) in 1912 was $27,245,119, of which $17,873,326 was real and $9,372,343 personal. Tax rate (per $1,000) in 1912 for city and school purposes was $24.12; for general city purposes in 1912 was $22.96 in the Eastern District and $25.50 in the Western District.

POPULATION.—In 1910, 50,510; in 1904, 46,610; in 1900, 42,345; in 1890, 46,322; in 1880, 29,541.

ST. CLAIR.

This city is in St. Clair County. Incorporated 1858.

Water Bonds.

4½s	M-N	$10,000	May 19	1925
4½s	M-N	12,000	May 19 '26-'27	
4½s	M-N	6,000	May 20	1928

Sidewalk Bonds.

4½s	F-A	$2,000	Aug 1	1919
4½s	A-O	2,000	Oct 1	1919

Emergency Bonds.

4½s	A-O	$5,000	Oct 1	1921

General Fund Bonds.

4½s	A-O	$5,000	Oct 1	1922
5s	M-N	5,000	Nov 17	1923

Refunding Bonds.

4½s	J-J	$3,000	Jan 1	1920

Refunding Electric Light Bonds.

4½s	F-A	$3,000	Aug 1	1921
4½s	J-J	6,000	Jan 1 '22-'23	
5s	J-J	3,000	Jan 15	1924

Paving Bonds.

4½s	J-J	$21,500	July 1	1922
		6,000	July 1	1923

BOND. DEBT Mar. 1913 ..... $98,500
Assess. val. (½ act.) 1912 1,431,680
Tax rate (per $1,000) 1912 ..... $26.60
Population in 1904 2,664
Population in 1910 2,633

INT. at People's State Bk., Detroit

ST. JOHNS.

This city is in Clinton County. Incorp. as a city April 12 1904.

Electric-Light Plant.

5s '95	J-J	$4,000	July 15 '13-'14	
		27,000	July 15 '15-'23	

Water-Works Bonds.

5s '89	A-O	$45,000	Oct 1	1914
5s '90	A-O	2,000	Oct 1 '13-14	

GEN. BONDS May 12 '13. $78,000
Assess. val. (85% act.) '12 1,967,906
City tax (per $1,000) 1912 ..... $15.00
Population in 1910 3,154

INTEREST on light bonds payable at the Third National Bank, New York; on the water-works bonds of 1889 at the Wayne County Sav. Bk., Detroit; on the water bonds of 1890 at the Mechanics' Bank of Detroit.

ST. JOSEPH.

This city is in Berrien County. Incorporated in 1892.

Highway & Bridge Bonds.

4½s'08	J-J	$25,000c	July 1	1938

Bridge Bonds.

4½s'08	M-N	$30,000c	Nov 1	1928
4½s	M-N	20,000c		

TOTAL DEBT Feb 15 '13 ..... $261,000
Sinking fund 12,000
Assessed valuation 1912 3,328,275
Tax rate (per $1,000) 1912 ..... $30.00
Population in 1910 5,936

INT. at Am. Tr. & Sav. Bk., Chicago

SALINE.

This village is in Washtenaw Co.

Water-Works Bonds.

4½s'13	F-A	$30,000	Feb 1 '18-'37	

TOTAL DEBT ..... (?)
Population in 1910 816

SAULT STE. MARIE.

This city is in Chippewa County. Incorporated 1887.

General Street and Sewer Bonds.

5s	F-A	$30,000c	Aug 1	1917
4s g	J-J	35 000c	July 1	1932
4s	J-J	40,000c	July 1	1932

Bridge Bonds.

4½s	July	$75,000c	July 1	1920

Building Bonds.

4s '08	M-S	$15,000r	Sept 1	1928

Water Bonds.

6s	M-N	$30,000c	Nov 1	1913
4s g	J-J	120,000c	July 1	1921
4s g	J-J	125,000c	July 1	1932

Refunding Bonds.

5s	A-O	$30,000c	Apr 1	1917
5s	M-S	18,000c	Sept 1	1917
4½s'08	M-S	40,000c	Sept 15	1928
4½s'09	J-J	51,000c	July 1 '12-'28	

GEN. BONDS Mar 1 1913 ..... $584,000
Assessment debt (add'l) 71,500
Assess. val. (2-3 act.) '12 7,723,300
Total tax (per $1,000) 1912 ..... $26.85
Population in 1910 12,615

INT. at Chase Nat. Bk., N. Y.

SAULT STE. MARIE SCH. DIST.

4s '05	J-D	$25,000c	Dec 1	1915

BOND. DEBT Mar 1 1913 ..... $25,000
Notes outstanding 12,500
Sinking fund 10,000
Assessed valuation 1912 7,723,300
School tax (per $1,000) 1912 ..... $5.41
Population in 1913 (est.) 14,000

INT. at Hanover Nat. Bk., N. Y.

SCHOOLCRAFT COUNTY.

Manistique is the county seat.

Road Bonds.

5s		$40,000	1912-	1926

TOTAL DEBT May 6 1912 ..... $40,000
Assessed valuation 1911 2,923,562
State & Co. tax (per $1,000) '11 ..... 16.68
Population in 1910 8,681

INTEREST payable in Manistique, Mich., or Cont. & Com. Nat. Bank, Chicago, at holders' option.

SEBEWAING TOWNSHIP.

This township is in Huron County.

Road Bonds.

4½s'12	J-J	$6,000	Jan 1 '14-'15	
		36,000	Jan 1 '16-'24	
		30,000	Jan 1 '25-'30	

TOTAL DEBT Mar 1913 ..... $72,000
Assessed valuation 1911 1,650,000
Population in 1910 2,753

INT. at Security Tr. Co., Detroit

STAMBAUGH SCHOOL DIST.

This district is in Iron County.

5s '10	J-J	$44,000c	Jan 2 '14-'34	

BOND. DEBT Apr 1913 ..... $44,000
Assessed valuation 1912 ..... $11,209,621
(Assessment about 80% actual value)
School tax (per $1,000) 1912 ..... $5.28
Population in 1913 (est.) 5,000

INT. at Northern Tr. Co., Chicago.

STURGIS.

This city is in St. Joseph County. Incorporated May 31 1895.

Electric-Light Bonds.

4½s'10	F-A	$80,000c	Feb 1 '23-'32	
4s '10	F-A	5,000c	Feb 1	1917
		40,000c	Feb 1 '18-'22	
3½s	F-A	5,000c	Feb 1	1916

Sewer Bonds.

4½s		$57,000	Mar 1 '14-'26	

Water-Works Bonds.

4½s'10	F-A	$10,000c	Feb 1	1934
		40,000c	Feb 1 '36&'38	

Water Refunding Bonds.

4½s'09	A-O	$30,000c	1917-	1931

Public Improvement Bonds.

4½s'09	A-O	$6,000c	1932-	1934

BOND. DEBT Feb 28 '13 ..... $273,000
Floating debt 1,960
Assess. val. (2-5 act.) '12 2,058,126
Total tax (per $1,000) 1912 ..... $29.40
Population in 1910 3,635

INTEREST payable at Union Trust Co., Detroit, and Citizens' State Bank in Sturgis, and N. W. Halsey & Co., Chicago.

TRAVERSE CITY.

This city is the county seat of Grand Traverse Co. Inc. in 1895. Commission government adopted March 10 1913.

Light-Plant-Purchase Bonds.

4½s'12	J-D	$150,000	June 1	1932

Park Bonds.

s '12	A-O	$7,000	Apr 1	1932

Refunding Bonds.

4s	J-J	$6,000c	Jan 1	1914
4s	J-J	7,500c	Jan 1	1917
4s	J-J	7,500c	Jan 1	1920
4s	J-J	7,000c	Jan 1	1923

Street Bonds.

s		$20,000	

Bridge Bonds.

4s	J-J	$9,000c	1914
s		15,000	

Water Bonds.

4½s'09	Sept	$35,000c	Apr 1	1929
4s	J-J	15,000c	July 1	1915
4s	J-J	14,667c	July 1	1920
4s	M-N	25,000c	Nov 1	1930

(Subject to call Sept. 1 1920.)

4½s	J-J	$20,000c		1924
s		20,000		
4½s '09	J-J	50,000	July 1	1929

TOTAL DEBT Jan 1913 ..... $385,320
Sinking fund 19,147
Assessed valuation 1911 7,870,301
Tax rate (per $1,000) 1908 ..... $27.30
Population in 1910 12,115

INT. at office of Treasurer.

WAYNE COUNTY.

County seat is Detroit. Bonds marked (*x*) are held by sinking fund.

Road Bonds.

4s '11	J-D	$100,000c	June 1	1913
4s '12	M-S	500,000c	Mch 1 '14-'18	
4s '13	M-S	500,000c	Mar 1 '19-'23	

County Bonds

3½s'10	M-N	$1,110,000c	May 1	1925
3½s	M-N	700,000c	May 1	1914
3½s	M-N	*x*100,000c	May 1	1914

TOTAL DEBT Apr 1 '13 ..... $3,010,000
Sinking fund 316,032
Assess. val. (¼ act.) '12 523,579,638
State & Co. tax (per $1,000) '12 ..... $2.20+
Population in 1910 531,591

INTEREST on $700,000 3½s at Nat. Park Bank, N. Y.; on $100,000 3½s in Detroit at First Nat. Bank, on road bonds at County Treas. office.

WEXFORD COUNTY.

Cadillac is the county seat.

Court-House Bonds.

4s '11	Apr	$40,000c	Apr 1 '14-'21	

TOTAL DEBT Apr 1 1913 ..... $40,000
Assessed valuation 1912 9,626,891
(Assessment about ¼ actual value.)
State & Co. tax (per $1,000) '12 ..... $27.77
Population in 1910 20,769

INT. at People's Sav. Bk., Cadillac.

WINSOR TOWNSHIP.

This township (P. O. Pigeon) is in Huron County.

Highway Bonds.

4½s'12	s-a	$50,000c	1913-	1937

(Part due each year)

BOND. DEBT Mar 1913 ..... $50,000
Assess. valuation 1912 1,150,000
Total tax (per $1,000) 1912 ..... $18.00
Population in 1910 2,508

INT. at Security Tr. Co., Detroit.

WYANDOTTE.

This city is in Wayne County. Incorp. 1867. Commission government adopted March 2 1911

Paving Bonds

5½s'07	J-J	$24,000	July 1	1937

Electric Light Bonds.

4½s'07	M-S	$20,000c	Sept 1	1937

Refunding Water Bonds.

4s '04	M-S	$10,000	Sept 1	1934
4½s'09	M-S	10,000	Sept 1	1929
4½s'11	M-S	9,000	Sept 1 '13-'21	

Refunding Improvement Bonds.

4½s'11	M-S	$9,000	Sept 1 '13-'21	

Sewer Bonds.

4½s'04	J-D	$100,000	June 1	1934
4½s'11	J-J	68,000	Jan 1	1940

Water-Works Bonds.

5s '89	M-S	$10,000	Sept 1	1914
5s '89	M-S	15,000	Sept 1	1919
5s '05	Feb	14,997	Feb 8	1935
4½s'06	F-A	24,247.66	Feb 1	1936
4½s'10	A-O	25,000c	Oct 1	1940

TOTAL DEBT Mar 1913 ..... $339,245
Assessed valuation 1912 4,019,183
Tax rate (per $1,000) 1911 ..... $12.50
Population in 1910 8,287

INT. at Wyandotte Savings Bank

WYANDOTTE SCHOOL. DIST.

Building Bonds.

5s	June	$12,000c	June 1	1921
4s	Apr	50,000c	Apr 1	1935

BOND. DEBT May 6 '13 ..... $60,000
Assess. val. (2-3 act.) '12 3,000,000
School tax (per $1,000) 1912 ..... $4.75

INTEREST payable at Wyandotte at First Commercial & Sav. Bank.

YPSILANTI.

A city in Washtenaw County. Incorporated in 1858.

Water-Works Bonds.

4s '89	J-J	$72,000c	July 1	1919
4s '89	M-N	50,000c	Nov 1	1919

Paving Bonds.

4s		$3,000	

Bridge Bonds

4s	ann	$4,500c	Oct 12 '13-'16	
4s	ann	16,000c	Sept 1 '13-'20	
4s	Apr	1,500c	1913-	1915
4s		30,000	$3,000 yearly	

Sewer Bonds.

4s	Apr	$1,000c	1914-	1915
4s	Sept	1,000c	1913-	1914

TOTAL DEBT May 1913 ..... $179,000
Assess. val. 1912 3,431,555
Tax rate (per $1,000) 1911 ..... $18.03
Population in 1910 6,230

INT. at City Treasurer's office.

ADDITIONAL STATEMENTS.

In the table below we give statements regarding minor civil divisions of the State of Michigan which are not represented among the foregoing detailed returns. We add the population from the U. S. Census of 1910.

	Bonded debt.	*Floating debt.*	*Assessed valuation.*	*Tax per $1,000.*	*Pop'n, lation.*
Adrian School District	$60,000	None	*z*$7,416,520	*a*$7.15	------
Algonac (V), St. Clair County	31,100	None	*a*472,360	*a*12.50	1,204
Alma, Gratiot County	56,000	2,000	*a*1,852,375	*a*32.32	2,757
Alpena (C), Alpena County	250,000	67,556	*z*9,417,245	*z*28.00	12,706
Ann Arbor, Washtenaw Co.	130,000	None	*a*14,500,000	*a*8.50	14,817
Baraga (V), Baraga County	30,400	None	*z*328,540	----	1,071
Baraga Sch. Dist., Baraga Co.	32,000	None	*z*1,041,325	----	------
Belding (C), Ionia County	90,000	6,600	†3,000,000	*z*13.00	4,119
Bessemer School District	43,000	None	*d*1,615,120	*d*11.26	------
Boyne City, Charlevoix Co.	97,761	15,873	*a*2,968,103	*a*32.50	5,218
Cadillac (C), Wexford Co.	138,734	None	*a*5,961,935	*z*31.32	8,375
Charlotte (C), Eaton County	68,000	None	†3,000,000	†24.00	4,886
Corunna (C), Shiawassee Co.	68,000	------	712,500	17.60	1,384
Crystal Falls School District	130,000	None	*a*6,145,065	*a*9.70	------
East Tawas (C), Iosco Co.	35,000	6,000	*a*241,000	*a*18.00	1,452
Eaton Rapids (C), Eaton Co.	37,500	None	*a*1,103,178	*a*28.30	2,094
Ecorse Twp. Sch. Dist. No. 7	34,000	None	*z*1,262,570	----	------
Escanaba School District	81,000	27,100	4,003,150	†11.00	------
Grand Haven School District	47,000	------	*z*2,562,095	----	------
Grand Ledge (C), Eaton Co.	65,000	3,000	*a*1,875,474	*a*25.26	2,893
Greenville (C), Montcalm Co.	64,500	None	*x*1,511,380	26.95	4,045
Hancock (C), Houghton Co.	200,163	4,877	*a*3,509,054	*a*15.50	8,981
Hancock School District	27,000	None	*x*3,000,000	*x*10.00	------
Hillsdale (C), Hillsdale Co.	170,290	None	*z*3,195,905	*z*23.60	5,001
Holly School District No. 6	30,000	None	*z*823,505	----	------
Hudson (C), Lenawee County	43,000	None	*a*1,763,000	*a*21.16	2,178
Iron River School District	45,000	------	1,008,235	25.73	------
Ishpeming School District	28,000	None	*a*400,000	*a*18.60	------
Ithaca (V), Gratiot County	61,000	------	*a*915,000	*z*20.00	1,876
Lake Linden (V), Houghton Co.	75,000	5,000	*d*720,890	*d*12.50	2,325
Lawrence (V), Van Buren Co.	25,000	------	*a*284,000	----	------
Menominee County	25,000	None	*a*11,152,726	*d*10.00	25,648
Midland (C), Midland Co.	50,000	None	*a*1,600,000	*a*27.50	2,527
Midland School District	38,000	1,100	*x*1,528,000	*x*10.00	------
Milan (V), Washtenaw Co.	30,000	None	*a*706,550	*a*9.00	1,355
Montcalm County	36,000	None	*a*11,638,763	*a*3.52	32,069
Mt. Pleasant (C), Isabella Co.	63,361	------	1,800,630	23.20	3,972
Munising Twp. Sch. District	25,000	None	*a*1,377,000	14.06	------
Muskegon County	25,000	None	*a*19,760,748	*a*9.02	40,577
Muskegon Heights (C), Muskegon County	43,000	3,500	*z*1,201,708	*z*27.70	1,690
Norway (C), Dickinson Co.	106,500	------	2,266,585	----	4,974
Oakwood (V), Wayne County	31,000	------	*x*631,432	----	781
Ontonagon Twp. Sch. Dist.	45,000	None	*z*999,985	----	------
Ontonagon (V), Ontonagan Co.	60,000	2,000	335,000	----	1,964
Portland (V), Ionia County	28,000	5,000	*a*10,000,000	*a*12.00	1,832
Richmond School District	29,200	------	*z*873,820	----	------
St. Clair Heights (V), Wayne Co.	52,500	------	*a*1,081,000	*a*13.89	1,252
St. Louis (C), Gratiot County	42,000	6,000	858,555	----	1,940
Sandusky (C), Sanilac County	37,000	1,500	*z*318,727	----	993
Shepherd (V), Isabella County	27,000	------	------	----	835
Shiawassee County	30,000	None	*a*21,559,940	*z*7.03	33,246
So. Haven (C), Van Buren Co.	225,725	18,300	*a*1,924,025	*a*35.36	3,577
Springwells Twp., Wayne Co.	41,000	None	*a*2,325,280	*z*9.25	1,835
Three Rivers (C), St. Joseph Co.	83,000	None	*a*1,945,200	*a*34.50	5,072
Yale (C), St Clair County	33,000	None	*a*577,000	*a*15.00	1,223

(C) City. (V) Village. * Total debt. *d* Figures are for 1909.
x 1910 figures. *z* 1911 figures. *a* 1912 figures. † 1913 figures.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

WESTERN STATES

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State of Wisconsin.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Apr. 20 1836)...July 3d 1836
Admitted as a State (Act Aug. 6 1846).....May 29th1848
Total area of State (square miles).....56,040
State Capital.....Madison
Governor(term exp. 1st Mon. Jan. '15) Francis E. McGovern
Secretary of State (1st Mon. Jan. 1915)....John D. Donald
Treasurer (1st Monday Jan. 1915).....Henry Johnson

LEGISLATURE meets biennially in odd years on the second Wednesday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—A brief summary of the early history of the Wisconsin debt will be found in the "State and City Supplement" for April 1895.

The bonded debt of the State, created for war purposes in 1861-63, has all been paid or else converted into certificates of indebtedness, which are held by the various trust funds. The amounts due the several funds in Mch., 1913, were as follows:

Certificates of indebtedness,	School Fund	$1,563,700
" "	Normal School Fund	515,700
" "	University Fund	111,000
" "	Agricultural College Fund	60,600
Total		$2,251,000

ASSESSED VALUATION.—The total assessed valuation of the State as determined by the State Board of Assessment, and the tax rate for State purposes, have been as follows for the years named below:

Year.	Real Estate.	Personal Property.	Total Valuation.	State Tax Rate (per M.)	Taxes Raised.
	$	$	$	$	$
1912..	2,308,301,611	533,328,805	2,841,630,416	0.9033	2,566,711
1911..	2,202,225,226	739,187,616	2,941,412,842	1.2714	3,739,588
1910..	2,108,140,021	635,040,383	2,743,180,404	1.3657	3,746,561
1909..	2,012,484,004	590,065 794	2,602,549,798	1.3864	3,607,939
1908..	1,901,290,225	577,271,561	2,478,561,786	1.1604	2,875,723
1907..	1,780,265,161	476,034,839	2,256,300,000	1.1774	2,656,637
1906..	1,671,142,204	453,657,796	2,124,800,000	.3029	643,680
1905..	1,513,335,382	439,364,618	1,952,700,000	.5977	1,167,035
1901..	*1,186,349,139	249,934,861	*1,436,284,000	1.9535	2,257,854
1900..	503,690,767	126,309,232	630,000,000	2.1354	1,345,570
1895..	482,799 128	120 674 398	603,473,526	2.2746	1,372,713
1890..	464,782,237	128 108 482	592,890,719	1.5040	891,660
1880..	344,788 721	94,183 030	438,971,751	1.5081	662,059

*The large increase in values for 1901 and since that date is due to the formation of a new State Board of Assessment by Chapter 237, Laws of 1901, which has construed the meaning of the existing law to be a command to assess at *full value* whereas former boards did not so construe the Act.

DEBT LIMITATION.—The constitutional provisions of Wisconsin restricting debt-making are very rigorous, plain and comprehensive. Since the amendment adopted in 1874, debts of cities, &c., as well as the State, are definitely limited by that instrument. We give the provisions first which relate to the State and after that those which have reference to cities, &c.

(1) *STATE indebtedness is confined within* very close bounds. The sections which cover the subject are Sections 3, 4, 6, 7, 9 and 10 of Article 8. We give them in full below.

SECTION 3. *Credit of State, for what not given.* The credit of the State shall never be given or loaned in aid of any individual, association or corporation.

SECTION 4. *Contracting debts.* The State shall never contract any public debt, except in the cases and manner herein provided.

SECTION 6. *Limitation on public debt.* For the purpose of defraying extraordinary expenditures, the State may contract public debts (but such debts shall never in the aggregate exceed $100,000). Every such debt shall be authorized by law, for some purpose or purposes to be distinctly specified therein; and the vote of a majority of all the members elected to each House, to be taken by yeas and nays, shall be necessary to the passage of such law; and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt, and the principal within five years from the passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation shall not be repealed, nor the taxes be postponed, or diminished, until the principal and interest of such debt shall have been wholly paid.

SECTION 7. *State may borrow money, when.* The Legislature may also borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan was authorized, or to the repayment of the debt thereby created.

SECTION 9. *Evidences of debt.* No scrip, certificate or other evidence of State debt whatsoever shall be issued, except for such debts as are authorized by the sixth and seventh sections of this article.

SECTION 10. *Internal improvements—avails of grants.*—The State shall never contract any debt for works of internal improvement or be a party in carrying on such works; but whenever grants of land or other property shall have been made to the State especially dedicated by the grant to particular works of internal improvement, the State may carry on such particular works and shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion. Provided that the State may appropriate moneys for the purpose of acquiring, preserving and developing the water power and forests of the State; but there shall not be appropriated under the authority of this section in any one year an amount to exceed two-tenths of one mill of the taxable property of the State as determined by the last preceding State assessment.

(2) *CITIES, counties, towns, villages, &c.*, were unrestricted except by legislative enactment until 1874. Since that amendment was adopted 5 % on the value of the taxable property has been the extreme amount of debt permissible for any municipality. Not only is that the case, but, as will be seen, the municipality is required before, or at the time when it incurs any indebtedness, to make provision for an annual tax sufficient to pay the interest and also sufficient to pay the principal within 20 years from the time of contracting the debt. The voters in Nov. 1912 adopted an amendment to Section 3 of Article XI. extending the time to fifty years within which cities or counties having a population of 150,000 or over shall pay debts incurred for the acquisition of land. The section referred to now reads as follows:

Section 3, Article XI.—"It shall be the duty of the Legislature, and they are hereby empowered to provide for the organization of cities and incorporated villages, and to restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent abuses in assessments and taxation, and in contracting debts by such municipal corporations."

"No county, city, town, village, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose, to any amount, including existing indebtedness in the aggregate exceeding 5 % on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness. Any county, city, town, village, school district or other municipal corporation incurring any indebtedness as aforesaid, shall, before or at the time of doing so provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same, except that when such indebtedness is incurred in the acquisition of lands by cities, or by counties having a population of one hundred and fifty thousand or over, for public, municipal purposes or for the permanent improvement thereof, the city or county incurring the same shall, before or at the time of so doing, provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within a period not exceeding fifty years from the time of contracting the same."

The Legislature from time to time has passed laws providing for the issuance of bonds for various specified purposes, but these laws are too numerous to be given here. *Such authority is of course subject to the foregoing provisions of the Constitution.*

BONDS TAX FREE.—The 1911 Legislature passed a law exempting from taxation of all bonds hereafter issued by municipalities. V. 93, p. 607.

POPULATION of Wisconsin has been as follows:

1910	2,333,860	1880	1,315,497	1850	305,391
1900	2,069,042	1870	1,054,670	1840	30,945
1890	1,693,330	1860	775,881		

CITIES COUNTIES AND TOWNS IN THE STATE OF WISCONSIN.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ANTIGO.
This city is the county seat of Langlade County. Incorp. 1885. Commission gov't defeated Feb. 20 1912. Population 1910, 7,196.
School Bonds.
4s '04 J-D $17,000c----------
($2,000 y'ly beg. Dec. 15 1909.)
4s '99 M-S 1,600c--$800 yearly
4s '05 J-J 9,000c-July 15 '13-'21
Street Bonds.
4½s'08 J-J $15,000c-$2,000 yearly
Sewer Bonds.
4s '02 A-O $9,000c Oct 1 1913-'21
4s '03 A-O 9,000c Oct 1 1914-'22
City-Hall Bonds.
4s '99 M-S $9,000c-Sept 15'13-'21
Sewer and Drainage Bonds.
4½s'11 J-J $50,000c-July 15 '21-'30
BOND. DEBT Apr 14 '13- $113,800
Assessed valuation 1912---4,288,806
(Assessment about 90 % actual value)
Total rate (per $1,000) 1912--$25.30
INT. at First Nat. Bank, Antigo.

APPLETON.
This city is the county seat of Outagamie County. Incorp. in 1857. Commission government adopted Feb. 7 1911. V. 92, p. 405. All bonds are tax-exempt.
Bridge Bonds—
4s M-S $4,000c Oct 1913-14
High School Bonds—
4s '04 F-A $18,333c Feb 1 '14-'24
Public Buildings & Street Bonds—
3½s A-O $18,000c---Apr 1 1918
Voting-Machine Bonds.
-s ---- $1,200----------
Water-Works-Impt. Bonds.
4½s'12 F-A$213,750c-Feb 1 '14-'32
Water-Work-Purchase Bonds.
4½s'12 J-J $255,000c ----1913-1932
BOND. DEBT Apr 1913- $567,200
Total assessed value 1912-13,415,655
(Assessment about ¾% actual value)
Tax rate (per $1,000) 1912----$24.60
Population in 1910 (Census)--16,773
INT. payable at City Treas. office.

ASHLAND.
County seat of Ashland County. Inc. Mch. 25 1887. Commission government adopted Feb. 18 1913. V. 96, p. 664.
Judgment Bonds—
5s '98 J-J $105,000c Jan 1 1918
Refunding Bonds.
4½s'09 J-J $85,000c-July 1 '15-'29
4½s g '12 J-J 97,000c---July 1 1932
(Subject to call beg. July 1 1922.)
BOND. DEBT Mar 17 '13- $287,000
Total assessed val. 1912---8,024,503
(Assessment about actual value.)
Total tax (per $1,000) 1912---$25.00
Population in 1910 (Census)--11,594
INT. on $105,000 issue is payable at Chase Nat. Bank, N. Y.; on all other bonds at Cont. & Comm. Tr. & Sav. Bank, Chicago.

ASHLAND COUNTY.
County seat is Ashland.
Refunding Bonds—
5s J-J $11,250c Sept 3 '13-'21
Minn St P & Ash Ry Bds—
5s '90 F-A $65,000c --------1915
BOND. DEBT Mar 1 '13- $122,750
Certificates of indebtedness- 10,667
Sinking fund---------- 16,737
Assessed valuation 1912--17,415,183
(Assessment at full value.)
State & Co. tax(per $1,000) '12-$7.09
Population in 1910 (Census)--21,965
INT. at First Nat. Bank, Milw.

BARABOO.
This city is in Sauk Co. Inc. 1882.
School Bonds—
4s '06 J-J 57,000c--July 1 '13-26
Water-Works Purchase Bds.—
4s '04 July $89,000c-July 1 '13-'24
BOND. DEBT Apr 1 1913- $146,000
Assessed valuation 1912---4,035,499
(Assessment about actual value.)
Total tax (per $1,000) 1912--$19.07
Population in 1910 (Census)---6,324
INT.at City Treasurer's office.

BAYFIELD COUNTY.
Washburn is the county seat.
Railroad-Aid Bonds—
5s A-O $80,000c--Oct 1 1915
BOND. DEBT Mar 18 '13 $80,000
Sinking fund---------- 10,000
Total assessed val. 1912--11,692,241
(Assessment at full value.)
State&Co.tax(per $1,000) '12--$6.02
Population in 1910 (Census)--15,987
INT. at Ill. Trust & Sav. Bk., Chi.

BELOIT CITY SCHOOL DIST.
4½s'07 Feb$105,000c-Feb 1 '14-'22
BOND. DEBT Mar 1913- $105,000
Assessed valuation 1912--12,085,082
(Assessment at actual value.)
School tax rate(per $1,000)'12 $6 95+
Population in 1912----------16,000
INT. at First Tr. & Sav. Bk., Chi.

CALUMET COUNTY.
Chilton is the county seat.
Court-House Bonds.
4½s'12 Feb $57,000c-Feb 1 '14-'24
(Part due each year.)
TOTAL DEBT Mar 1913 $58,000
Assessed valuation 1912--23,192,995
(Assessment about 80% actual val.)
Population in 1910----------16,701

CHIPPEWA FALLS.
This city is the county seat of Chippewa County. Incorp. 1870. Commission government defeated Apr. 4 1911. V. 92, p. 1052.
Ref. Bonds (*opt. July* 15 1909).
4s '09 J-J $74,000c July 15 1919
BOND. DEBT Mch 17 '13- $74,000
Assessed valuation 1913--$3,727,219
(Assessment about ¾ actual value.)
Total tax (per $1,000) 1913 --$30.00
Population in 1910 (Census)---8,893
INTEREST payable at Lumbermen's Nat. Bank, Chippewa Falls.

COLUMBUS.
This city is in Columbia Co. Inc. 1874. City bonds are taxable.
Water Bonds.
3½s Jan $23,750r ----1913-1932
School Bonds.
5s Jan $42,000c ----1913-1930
Electric-Light Bonds.
4½s J-J $18,000c --------1913
4½s J-J 8,000c ----1913-1927
4½s J-J 10,000c ----1926-1932
Paving Bonds.
4½s J-J $8,000c ----1913-1918
BOND. DEBT Mar 1913- $109,750
Total assessed val. 1912---2,600,000
(Assessment about 85 % actual value)
Total tax rate (per$1,000) '12-$16.50
Population in 1910----------2,523
INT. payable at City Treas. office.

CUDAHY.
This city is in Milwaukee County.
-- '08 --- $31,000----------
Sewer Bonds
5s '12 M-S $54,500--Mar 1 '14-'32
BOND. DEBT Apr 1913-- $85,500
Assessed val. 1912--------3,322,882
Population in 1910----------3,691

DANCY DRAINAGE DISTRICT.
A district (P. O. Dancy) in Marathon, Portage and Wood counties.
6s '07 J-D$122,500c-June 1 '14-'22
6s '10 J-D 33,500c---June 1 1922
BOND. DEBT Apr 1913---$169,500
INT. at State Bk. of Chic., Chic.

DE PERE.
This city is in Brown Co. Incorp. Mar. 18 1883. Pop'n 1910, 4,477.
Water-Works Bonds (*Tax exempt*).
4s '04 F-A $19,300c-Feb 1 '14-'23
4s '05 M-S 34,833c-Feb 1 '14-'24
5s '07 Jan { 4,200c-Jan 15 '14-'26
{ 600c-Jan 15 1927
Sewer Bonds.
-- --- $4,750-Nov 15 '13-'32
BOND. DEBT Apr 1 '13-- $66,550
Water debt (included)-------61,800
Assessed valuation 1912---2,106,485
(Assessment about ¾ to 4-5 act. val.)
Total tax rate (per $1,000) 1912--- { East side-$24.00 / West side- 23.00
INT. at De Pere Nat. Bank.

DOUGLAS COUNTY.
Superior is the county seat.
Asylum Bonds.
4s g'06 J $70,000c--July 1 '13-26
4½s g J-J 60,000c-July 1 '13-'28
4½s g'09 J-J 28,000c--Jan 2 '14-'29
BOND. DEBT Apr 1913- $158,000
Total assessed val. 1912-$32,902,319
(Assessment about ¾ actual value.)
State & Co. tax (per M) 1912-- $9.00
Population in 1910 (Census)--47 422
INT. at office of County Treasurer

EAU CLAIRE.
Eau Claire is in Eau Claire County. Charter of incorporation approved Mar. 2 1872. On Feb. 27 1909 city took over water-works plant for $253,000. V. 88, p. 698. Commission government adopted Feb. 15 1910. V. 90, p. 516.
Refunding—
5s J-J $35,000c---Jan 1 1917
4s '07 J-J 25,000c---Jan 1 1927
4½s'08 J-J 25,000c---Jan 1 1928
Bridges—
4s J-J $10,000c---Jan 1 1919
4s J-J 35,000c---Jan 1 1925
Water Bonds.
4s ----$75,000----Jan 1 1927
GEN. BONDS Mar 1913- $205,000
Floating debt---------- 1,200
TOTAL DEBT Mar 1913 206,200
Sinking fund---------- 76,000
NET DEBT Mar 1913--- 130,200
Total assessed val 1912--- 9,833,441
(Assessment abt. 85 % actual value.)
Total tax (per $1,000) 1912---$24.02
Population in 1910 (Census)--18,310
INT. at City Treasurer's office, Citizens' Cent. Nat. Bk., N. Y., and at N. W. Halsey & Co., Chicago.

FOND DU LAC.
Fond du Lac is situated in Fond du Lac County. Incorporated 1852.
On Oct. 3 1911 the voters ratified a resolution, previously passed by City Council, accepting the offer of the Fond du Lac Water Co. to sell its plant to the city. V. 93, p. 968. On Dec. 1 1911 the city issued $133,500 time-orders ($120,150 now outstanding—see below) to pay for the property. The bonds of the water company ($189,500 5s, due in 1915) are also guaranteed by the city. The hydrant rental, $13,601 yearly, is paid semi-annually F. & A. 1 to the Farmers Loan & Tr. Co., N. Y., to apply on interest and sinking fund. Population 1910, 18,797.
School Bonds—
5s July $10,000c---July 1 1914
3½s A-O 30,000c---Feb 15 1920
4s '06 J-D 10,000c-June 15 '13-16
Sewer Bonds—
3½s M-N $40,000c --Nov 1 1921
Street Improvement Bonds—
4s M-N $25,000c May 20 '14-'23
State School Loan—
Jan $3,000c Jan 1 '14-'16
Refunding RR. Aid (*opt.* 1907).
4s Mch $60,000c---Mch 1 1917
Certificates of Indebtedness.
5s '10 J-J $5,200c ----1913-1920
Time Orders for Purchase of Water Plant (*opt. any time*).
5s '11 J-D $120,150c-Dec 1 '13-'21
Park Bonds—
4s J-J $2,000c-----Jan 1920
4s F-A $1,500c-----Feb 1920
4s J-J 1,500c-----July 1920
4s F-A 1,000c-----Aug 1920
4s J-J 4,000c-----Jan 1921
Water Works.
5s '12 F-A $25,000-Feb 15 '14-'23
BOND. DEBT Apr 1913- $220,000
Time orders---------- 120,150
Certificates of indebtedness- 5,200
Assessed valuation, real---9,882,595
Assessed val., personal----2,367,410
Total valuation 1912-----12,250,005
(Assessment about ¼ act. val.)
Tax rate (per $1,000) 1912----$21.50
INTEREST on refunding bonds is payable at National Exchange Bank, Milwaukee; on all others at Commercial Nat. Bank in Fond du Lac.

GRAND RAPIDS.
This city is in Wood County. Incorp. Mch. 6 1869. Commission government defeated Jan. 30 1912.
Water-Works Bonds (*Tax-free*).
4s J-J $40,800 --Jan 31'14-'21
5s '10 M-N 25,000----------
Bridge Bonds (*Tax-free*).
3½s J-J { $8,000c Jan 31 '14-'21
{ 7,000c--Jan 31 1922
Street Bonds (*Tax-free*).
5s '10 M-N $20,000----------
BOND. DEBT Apr 26 1912 $111,000
Assessed valuation 1911---4,593,737
(Assessment about 80 % actual val.)
Total tax (per $1,000) 1911---$25.00
Population in 1910----------6,521
INT. on water 4s at City Treas. office or at First Nat. Bank, Chicago; on 3½% water bonds and bridge bonds at Royal Trust Co., Chicago.

GRANT COUNTY.
Lancaster is the county seat.
4½s'13 --- $100,000----------
TOTAL DEBT---------- (?)
Population in 1910----------39,007

GREEN BAY.
Green Bay is in Brown County. Incorp. 1854. Commission government defeated Dec. 21 1911.
Refunding Bridge, Park and School Bonds.
5s J-J $4,500c Jan 1 '14-'16
Refunding Bonds.
4½s J-J $2,750c Jan 1 '14-'18
5s J-J 2,200c Jan 1 '14-'17
4s J-J 3,500c Jan 1 '14-'20
4s J-J 11,000c July 1913-1926
4s '05 J-J 5,000c Jan 1 '21-'25
School Bonds.
4s A-O $31,000c Oct 1 '14-'24
4½s'09 A-O 123,000c-Apr 1 '14-'29
4½s'11 M-S 27,000c-Mar 1 '23-'30
4½s'11 A-O 48,000c-Apr 1 '14-'30
Refunding & School Bonds.
$1,000c---Jan 1 1914
City Hall & Hospital Bonds.
4s M-N $18,000c May 1 '14-'22
Paving Bonds.
4s '06 J-J $24,000c--Jan 1 '14-'25
4½s'08 J-J 28,000c-Jan 1 '14-'22
4½s'10 J-J 19,000c-Jan 1 '15-'25
4½s'12 M-N 23,000c-May 1 '14-'23
Bridge Bonds.
4s '05 J-J $12,000c Jan 1 '14-'25
4½s'08 J-J 150,000c-Jan 1 '15-'28
School & Street Improv't Bonds.
4s '05 J-J $16,000c--Jan 1 '14-'17
4s '07 J-J 12,000c--Jan 1 '17-'22
4½s'07 J-J 8,000c-Jan 1 '14-'18
Sewer Bonds.
4s J-J $25,000c---July '13-'22
4s J-J 7,500c-July 1913-'16
21,000c-July 1 '17-'23
City Hall Bonds.
4s J-J $15,750c-July 1 '13-21
BOND. DEBT Mar 28 '13 $644,200
Total assessed val. 1912--17,321,934
(Assessment about 75 % actual value)
Total tax (per $1,000) 1912--$23.00
Population in 1910 (Census)--25,236
INTEREST on bonds payable as follows: On refunding bonds due 1914-16, 1914-17 and 1914-18, city-hall and hospital bonds at Chemical Nat. Bank, N. Y.; bridge bonds and refunding and school bonds, due 1914, at Citizens' Nat. Bank, Green Bay; bridge bonds of 1908 in Chicago; and refunding bonds due 1914-20 and city-hall bonds at Farson, Son & Co., N. Y.; sewer bonds and refunding bonds due 1913-23 at Harris Trust & Sav. Bank, Chicago refunding bonds of 1905, bridge bonds of 1905, school and street of 1905 and 1907 at McCartney Nat. Bank, Green Bay; paving of 1906 at R. Kleybolte Co., Inc., Chicago; paving of 1908 and school 4½s of 1911 due 1914-30 at Kellogg Nat. Bank, Green Bay; on school and school and street 4½s of 1907 at First Nat. Bank, Chicago; on school of 1909 at N. W. Halsey & Co., Chicago, and on paving bonds of 1912 at E. H. Rollins & Sons, Chicago'

HORICON.
This city is in Dodge County.
Gas Bonds.
-- s-an $1,000c---Jan 1 1914
Water-Works Bonds.
4s '12 J-J $49,000c-$1,000 yearly
GEN. BD. DT. Mar 1913- $50,000
Assess. val. (¾ act.) '12---1,201,965
Total tax rate (per $1,000) '12 $15.91
Population 1910----------1,881

IRON COUNTY.
Hurley is the county seat.
Highway Bonds.
4s '12 J-J $35,000--July 1 '13-'17
Building Bonds.
6s '12 Apr $24,000--Apr 1 '14-'17
TOT. BD. DT. Apr 1913- $78,690
Assess. val. (85% act.) '12-9,851,307
State & co. tax(per$1,000) '12-$7.60
Population in 1910----------8,306

JANESVILLE.
Janesville is situated in Rock Co. Incorp. Mch. 19 1853. Commission government adopted Jan. 23 1912.
City Hall & Library Bonds.
4s M-N $28,000c Nov 1 '13-'20
4s M-N 15,000c Nov 1 '13-'22
School Bonds.
4s 1904 M-S $6,000c Mch 1 14-'19
-- --- 21,000----------
Bridge Bonds.
4s '04 M-S $10,000c Mch 1 '14-'23
5s J-J 23,000--July 1 '13-'29
5s '11 J-J 15,000--July 1 '13-'28
Sewer Bonds.
4s '08 J-J $35,000c-July 1 '13-'27
GEN. BD. DT. Ma- 15 '13 $153,000
Assessment debt (add'l)--- 8,653
Assessed valuation, real--11,192,866
Assessed val., personal----3,838,835
Total valuation 1912-----15,031,701
(Assessment at actual value.)
Total tax (per $1,000) 1912---$13.82
Population in 1910 ---------13,894
INT. payable at office City Treas'r.

JEFFERSON COUNTY JOINT SCHOOL DISTRICT NO. 6.
P. O. Ft. Akinson.
Building Bonds.
4½s'12 --- $45,000 --Feb 1 '19-'27
Total bonded debt----------(?)

KAUKAUNA.
This city is in Outagamie County.
Electr'c-Lt.-Plant Purchase Bonds.
4½s'12 F-A $50,000c-Feb 1 '15-'32
(Subject to call after 5 years on 60 days' notice.)
BOND. DEBT Mar 1913- $50,000
Assessed valuation 1912---3,494,415
Total tax rates (per $1,000)
1912----------$20.90 and $21.70
Population in 1910----------4,717

KENOSHA.
This city is in Kenosha Co. Inc. Feb. 8 1850. Pop'n 1910, 21,371.
Refunding RR. Aid (*opt. aft.* '09)
3½s J-J $170,000c---July 1 1919
School Bonds—
4s '09 ----$35,000c----1913-1919
4s '11 J-J 22,500 ----1913-1921
4½s'11 A-O 15,500--Oct 1 '13-'21
City Hall Bonds (*Tax-exempt*).
5s '10 M-S $36,000c-Sept 1 '13-'20
Sewer Bonds.
5s '11 J-J $45,000--July 1 '13-'21
4½s'11 A-O 45,000--Oct 1 '13-'21
BOND. DEBT Dec 17 '12 $369,000
Total assessed val. 1911--20,793,740
(Assessment about actual value.)
Total tax rate (per$1,000) '12.$11.00
INTEREST is payable at First Nat. Bank, Milwaukee, and in Kenosha.

KERT CREEK DRAIN. DIST.
Post Office is Babcock.
Drainage Bonds.
-- '05 --- $27,000----------
-- '06 --- 19,500----------
-- '08 --- 8,000----------
6s '12 J-D 57,000--Dec 1 '17-'31
TOT. BD. DT. Mar 15 '13-$101,500

LA CROSSE.
La Crosse is in La Crosse County. Incorporated Mch. 14 1856.
***School Bonds**
5s '94 M-N $5,000c---May 1 1914
5s '95 M-N 10,000c---May 1 1915
4s '05 J-D 100,000c---June 1 1925
3½s'99 J-J 20,000c--July 15 1919
3½s'00 J-D 20,000c--June 15 1920
3½s'01 M-S 20,000c--Mch 15 1921
3½s'03 J-J 20,000c---Jan 1 1923
4s '06 F-A 30,000c---Feb 1 1926
4s '06 J-J 20,000c---July 1 1926
4s '11 --- 15,000----May 1 1931
(Subject to call after May 1 1921)
***Sewer Bonds.**
4s '04 M-N $15,000---May 1 1924
4s'09 85,000c----Mch 1 1929
***Water and Sewer Bonds.**
3½s'99 ---- $25,000---July 15 1919
3½s'02 ---- 10,000----June 1 1922
4s '04 J-J 25,000---July 1 1924
4s '05 J-J 15,000c---July 1 1925
4s '06 J-J 25,000c---July 1 1926
***Sewer and Water Bonds.**
5s '86 ---- $10,000----Oct 1 1916
***Fire Department Bonds.**
4s '05 J-J $20,000c---July 1 1925
***Viaduct and Bridge Bonds.**
4s '04 F-A $15,000c---Feb 1 1924
***Street Bonds.**
4s '05 M-N $15,000c---May 1 1925
4s '07 --- 15,000c---Apr 1 1927
3½s'99 M-S 25,000c---Sept 1 1919
3½s'01 A-O 15,000c---Oct 1 1921
3½s'02 J-J 15,000c---July 1 1922
***Refunding Bonds.**
4s'98 J-J $25,000c---July 1 1918
3½s '99A-O 52,000c---Oct 1 1919
3½s '00J-J 42,000c--Jan 15 1920
3½s'01 J-D 12,000c----Dec 1 1921
***Bridge, Water & Street Bonds.**
4s '09 --- $30,000----July 1 1929
***Park Bonds.**
4s '09 $75,000c---Apr 1 1929
***Water Bonds.**
5s '95 J-D $38,000c---June 1 1915
5s '96 J-J 10,000c---Oct 1 1916
4s '04 J-J 15,000c--Jan 15 1924
3½s'01 J-J 25,000c--July 15 1921
4s '08 A-O 15,000c----Oct 1 1928
4s '11 M-N 70,000----May 1 1931
4s '12 J-D 250,000---Dec 1 1932
***Water-System-Ext. Bonds.**
4½s'12 F-A$150,000c---Aug 1 1932
BOND. DEBT Mar 1 '13 $1,397,000
Sinking fund---------- 507,220
NET DEBT Mar 1 '13--- 889,780
Assessed valuation, real--15,173,156
Assessed val., personal--- 5,302,751
Total valuation 1912-----20,475,907
(Assessment is at actual value.)
Tax rate (per $1,000) 1912---$21.00
***All bonds are subject to call after 10 years from the date of same.**

LA CROSSE COUNTY.
County seat is La Crosse.
Court-House Bonds (*Opt. Feb.* 1 1913).
3½s F-A $65,000c Feb 1 1923
County Bldg. Bonds (*Opt. after May* 1 1913).
5s '08 M-N $25,000c---May 1 1918

LA CROSSE COUNTY. (*Concl.*)—
Insane Asylum Bds.
4½s'10 J-J $76,000---July 1 1925
(Subject to call after July 1 1918.)
BOND DEBT May 1 '13--$166,000
Sinking fund---47,079
Assessed val. 1912---30,932,846
(Assessment at full value.)
Population in 1910 (Census)--43,996
INT. on bonds of 1908 and 1910 is payable at County Treas. office.

LAKE GENEVA.
This city is in Walworth County.
Water-Works Bonds (*Tax-exempt*)
4½s'11 J-J $75,000--July 15 '18-31
BOND. DEBT Apr 1912-- $90,000
Assessed valuation 1911---2,750,000
Population in 1910---3,076

LANGLADE COUNTY.
County seat is Antigo.
Court-House Bonds—
4s June $75,000c-June 1 '14-'23
BOND DEBT Mar 17 '13---$75,000
Sinking fund---26,541
Assessed valuation, real-$16,312,354
Assessed val., personal--2,197,218
Total valuation 1912---18,509,572
(Assessment about ¼ actual value)
State & Co. tax (per $1,000)'12 $4.25
Population in 1910 (Census)--17,062
INT. at First Nat. Bank, Chicago.

LEOLA DRAINAGE DISTRICT.
This district is in Waushara County
6s '08 ---- $50,000c---
(Part due each year begin.Sept.1 '13)
6s '10 --- 25,000--Sept 1 '15-'24
6s '12 --- 26,000--June 1 '17-'26
BOND. DEBT Apr 1913---$107,000
INT. on bonds of 1910 payable at Farson, Son & Co., N. Y. or Chicago.

MADISON.
Madison is situated in Dane Co. Incorp. April 1 1856. Commission government defeated Jan. 30 1912.
Fire Department Bonds—
4s '04 Oct $30,000c Oct 1 1924
School Bonds—
4s '04 Oct $25,000c Oct 1 1924
4s '05 Oct 25,000c Oct 1 1925
4s '06 July 30,000c July 1 1926
High School Bonds.
4s '05 July $250,000c--July 1 1925
School-Building Bonds.
12 July $60,000----July 1 1932
Sewer Bonds—
4s July $29,500c July 1 1918
(Subject to call after 1908.)
3½s Apr $40,000c Apr 1 1919
(Subject to call after 1909.)
Sewage-Disposal-Plant Bonds.
4s '11 July $75,000c---July 1 1931
Market House Bonds.
4s '08 Oct $25,000c---Oct 1 1928
Storm-Water-Sewer Bonds—
4s '09 A-O $65,000c--Oct 1 1929
Water-Works Bonds—
4s 03 Oct $16,500c--Oct 1 1923
4s ---- 35,000----Oct 1 1929
4s '11 Apr 26,000c--Apr 1 1931
4s'11 Oct 20,000c---Oct 1 1931
Park Bonds—
4s '03 July $35,000c July 1 1923
4s '05 July 19,500c July 1 1925
4s '08 Oct 30,000c---Oct 1 1928
4s '11 A-O 40,000c---Oct 1 1931
GEN. BONDS Jan 1 1913--$876,500
Assessment debt (add'l) -- 149,000
Certificate debt (add'l) --- 160,500
Assessed valuation 1912--39,133,985
(Assessment about ¾ actual value.)
Total tax (per $1,000) 1912--$15.50
Population in 1910 (Census)--25,531
INTEREST on $29,500 sewerage bonds payable at American Exchange Nat. Bank, N. Y.; other bonds at First Nat. Bank, Madison.

MANITOWOC.
Manitowoc is in Manitowoc County. Inc. 1870. Voters on Nov. 5 1912 favored purchase of local light plant. V. 95, p. 1345.
Bridge Bonds—
4s s-an $15,000c ----1918-1920
Water-Works Bonds.
4s '11 ---$224,000----July 1 1931
Harbor Improvement.
4s '06 J-J $30,000c--Jan 1 '14-'16
BOND. DEBT Mar 1913--$269,000
Total assessed val. 1912---9,300,000
(Assessment about 80 % actual value)
Total tax (per $1,000) 1912--$21.40
Population in 1910 (Census)--13,027
INT. payable at City Treas's office.

MANITOWOC COUNTY.
Manitowoc is the county seat.
Court-House Bonds.
4s '05 F-A $110,000c-Feb 1 '14-'24
BOND DEBT Dec 7 '12---$110,000
Total assessed val. 1912--55,881,770
(Assessment about full value.)
State & Co. tax (per $1,000)'12 $4.22+
Population in 1910 (Census)--44,978
INT. payable at County Treasury.

MARINETTE.
This city is in Marinette County. Inc. 1886. Population 1910, 14,610.
Sewer Bonds.
5s ---- $2,000----
5s ---- 1,500----
School Bonds.
5s ---- $2,000c ----
3½s'11 ---- 19,000 c ----
Bridge Bonds.
6s '96 ---- $2,000c--Oct 1 '13-'14
Refunding Bonds.
6s '87 A-O $12,000c-Apr 1 '14-'17
Armory Bonds.
3½s'03 ---- $6,000c ----
Dock and Wharf Bonds.
4s '05 A-O$100,000c ----1916-1925
BOND. DEBT Apr 14 '13--$144,500
Total assessed val. 1912----6,012,000
(Assessment abt. 65% actual value)

INTEREST on school 5s, bridge, refunding and second issue of sewer bonds at Mechanics & Metals Nat. Bank, N. Y.; dock and wharf bonds at Hanover Nat. Bank, N. Y.; first issue of sewer bonds at Cleveland; armory and school 3½s at Madison.

MARSHFIELD.
This city is in Wood County. Inc. March 1883. Population '10, 5,783
Sewer Bonds.
5s July $22,000c ----
(Maturity $2,000 annually.)
City-Hall Bonds.
4s Mch $8,000c ----
(Maturity $1,000 annually.)
School Bonds.
4½s '09 Sept $12,500-Mch 1 1914-'18
Water and Light Bonds.
4½s'06 M-S $15,000c-Mch 1 '14-'16
Water-Works Bonds.
4½s'12 J-J $100,000--July 1 '22-'32
BOND. DEBT Oct 1912---$158,000
Assessed valuation 1912---3,386,950
(Assessment at full value.)
Tax rate (per $1,000) 1911----$25.00
INT. on water & light bonds at Wisc. Trust Co., Milwaukee; on bonds of 1912 at Cont. & Comm. Nat. Bank, Chicago.

MERRILL.
This city is in Lincoln Co. Commission government defeated Feb.20 '12.
Street Bonds.
4½s M-S $25,000c ----1917-1921
School Bonds.
4½s M-S $15,000----Part yearly
School Bonds (*State Loan*).
3½s --- $23,750--$1,250 yearly
Park Bonds.
4½s M-S $25,000c ----1918-1922
TOT. BD. DT. Apr 1913---$88,750
Total assessed val, 1912---3,487,000
Total tax rate (per $1,000) '12.$30.91
Population in 1910 (Census)---8,689

MILWAUKEE.
This city is situated in Milwaukee Co. Inc. Jan. 1846. The State Supreme Court, in a decision rendered Apr. 26 1910 sustains the lower courts in their ruling on the injunction secured by T. J. Neacy, preventing city from constructing a municipal light plant. V. 90, p. 1313. The Town of Lake was annexed in May 1911. V. 92, p. 1327.
4s&4½s'12J-J$325,000 July 1 '13-'32
4½s'13 J-J 30,000--Jan 1 '14-'33
Bath Bonds
5s '93 J-J $1,000----July 1 1913
4s '07 J-J 35,000----Jan 1 '14-'27
4s '07 J-J 7,000----Jan 1 '14-'27
4s '09 J-J 38,250---July 1 '13-'29
4s '10 J-J 62,855----Jan 1 '14-'30
Hospital Bonds.
5s '93 J-J $2,500----July 1 1913
4s '05 J-J 30,000-Jan 1 '14-'25
4½s'11 J-J 90,000c--Jan 1 '14-'31
4½s'12 J-J 9,500--Jan 1 '14-'32
Lighting Bonds.
4s '06 J-J $105,000--July 1 '13-'26
Light and Power Plant Bonds.
4½s'12 Jan $95,000c--Jan 1 '14-'32
Docking and Dredging Bonds.
4s '05 J-J $65,000--July 1 '13-'25
4s '06 J-J 65,000--Jan 1 '14'-26
4s '09 J-J 85,000--July 1 '13-'29
4½s'10 J-J 45,000--July 1 '13-'30
Garbage Bonds.
4s '08 J-J $160,000c-July 1 '13-'28
Refunding Bonds.
5s '96 J-J $20,000--July 1 '13-'16
Flushing Tunnel.
5s '97 J-J $30,000--July 1 '13-'17
4s '04 J-J 72,000--July 1 '13-'24
3½s'00 J-J 20,000--July 1 '13-'20
3½s'01 J-J 20,000--Jan 1 '14-'21
3½s'02 J-J 45,000--Jan 1 '14-'22
City Hall Bonds.
5s '95 J-J $20,000--July 1 '13-'14
5s '95 J-J 45,000--July 1 '13-'15
Park Bonds.
5s '93 J-J $5,000--July 1 1913
5s '94 J-J 10,000--July 1 '13-14
5s '95 J-J 15,000--July 1 '13-'15
5s '96 J-J 24,000--July 1 '13-'16
5s '97 J-J 25,000--July 1 '13-'17
4s '04 J-J 33,000--Jan 1 '14-'24
4s '05 J-J 126,000--Jan 1 '14-'25
3½s'01 J-J 20,000--Jan 1 '14- 21
3½s'02 J-J 22,500--Jan 1 '14-'22
3½s'03 J-J 20,000--Jan 1 '14-'23
3½s'06 J-J 52,000--Jan 1 '14-'26
4s '06 J-J 17,500--July 1 13-'26
4s '07 J-J 14,000--Jan 1 '14-'27
4s '07 J-J 56,250--July 1 '14 '27
4s '07 J-J 10,500--Jan 1 '14 '27
4s '08 J-J 64,000--July 1 '13-'28
4s '09 J-J 51,000--July 1 '13-'29
4½s'10 J-J 72,000--July 1 '13-'30
4½s'11 J-J 342,000c-July 1 '13-'31
4½s'12 J-J 13,500--Jan 1 '14-'32
Viaduct Bonds.
5s '95 J-J $10,000--July 1 '13-'14
4s 05 J-J 65,000--July 1 '13-'25
4s 06 J-J 104,533--July 1 '13-'26
4s '07 J-J 206,250--July 1 '13-'27
4s '08 J-J 56,250--Jan 1 '14-'28
4s '08 J-J 187,500--Jan 1 '14-'28
4s '09 J-J 85,000--July 1 13'-'29
Water Bonds.
5s '93 J-J $6,250----July 1 1913
5s '95 J-J 10,000--July 1 '13-'14
5s '96 J-J 20,000--July 1 '13-'16
4½s'12 J-J 285,000--Jan 1 '14-'32
4½s'13 J-J 300,000--Jan 1 '14-'33
Bridge Bonds.
5s '93 J-J $4,250----July 1 1913
5s '96 J-J 11,250--Jan 1 '14-'16
3½s'00 J-J 60,000--July 1 '13-'20
3½s'01 J-J 45,000--July 1 '13-'21
3½s'02 J-J 60,750--Jan 1 '14-'22
3½s'02 J-J 50,000--July 1 '13-'22
3½s'02 J-J 75,000--July 1 '13-'22
4s '06 J-J 87,500--July 1 '13-'26
4s '08 J-J 160,000--July 1 '13-'28
4s '09 J-J 100,000--Jan 1 '14-'29
4½s'11 J-J 102,316c-Jan 1 '14-'31
Auditorium Bonds—
4s '07 J-J $187,500--July 1 '13-'27
4½s'10 J-J 21,500--July 1 '13-'30
Public Bath & Library Bonds.
3½s'02 J-J $22,090--Jan 1 '14-'22
4s '07 J-J 35,000--Jan 1 '14-'27
Fire Department Bonds.
5s '93 J-J $2,500----July 1 1913
4s '04 J-J 60,000--July 1 '13-'24
4s '05 J-J 61,750--July 1 '13-'25
3½s'00 J-J 17,500--Jan 1 '14-'20
3½s'01 J-J 40,000--Jan 1 '14-'21
3½s'01 J-J 22,500--July 1 '13-'21
3½s'02 J-J 45,000--Jan 1 '14-'22
4s '06 J-J 70,000--July 1 '13-'26
4s '09 J-J 42,500--July 1 '13-'29
4½s'12 J-J 22,500--Jan 1 '14-'32
4½s'13 J-J 50,000--Jna 1 '14-'33
Library and Museum Bonds.
5s '95 J-J $15,000--July 1 '13-'14
5s '97 J-J 40,000--Jan 1 '14-'17
5s '97 J-J 30,000--July 1 '13-'17
4½s'11 J-J 135,000c-Jan 1 '14-'31
Police Department Bonds.
3½s'02 J-J $27,000--Jan 1 '14-'22
Sewer Bonds (Intercepting).
3½s'00 J-J $17,500--Jan 1 '14-'20
School Bonds.
5s '93 J-J $12,500----July 1 1913
5s '94 J-J 3,466--July 1 '13-'14
5s '95 J-J 10,000--Jan 1 '14-'15
5s '95 J-J 22,500--July 1 '13-'15
5s '96 J-J 44,000--July 1 '13-'16
5s '97 J-J 35,000--July 1 '13-'17
4s '03 J-J 44,000--July 1 '13-'23
4s '04 J-J 110,000--Jan 1 '14-'24
4s '04 J-J 33,000--Jan 1 '14-'24
4s '05 J-J 78,000--July 1 '13-'25
3½s'01 J-J 100,000--Jan 1 '14-'21
3½s'02 J-J 178,200--Jan 1 '14-'22
4s '07 J-J 252,000--Jan 1 '14-'27
4s '08 J-J 224,000--July 1 '13-'28
4s '09 J-J 208,250--July 1 '13-'29
4s '10 J-J 103,500--July 1 '13-'30
4½s'11 J-J 436,500c-July 1 '13-'31
Sewer Bonds.
5s ,93 J-J $1,500----July 1 1913
5s '94 J-J 5,000--July 1 '13-'14
5s '95 J-J 3,000--July 1 '13-'15
5s '96 J-J 8,000--July 1 '13-'16
5s 97 J-J 20,000--July 1 '11-'17
4s '03 J-J 82,500--July 1 '13-'23
4s '04 J-J 27,500--Jan 1 '14-'24
4s '05 J-J 108,000--Jan 1 '14-'25
4s '05 J-J 32,500--July 1 '13-'25
4s '06 J-J 65,000--Jan 1 '14-'26
3½s'97 J-J 5,000--July 1 '13-'17
3½s'98 J-J 20,000--Jan 1 '14-'18
3½s'00 J-J 17,250--Jan 1 '14-'20
3½s'00 J-J 20,000--July 1 '13-'20
3½s'01 J-J 20,000--Jan 1 '14-'21
3½s'01 J-J 45,000--July 1 '13-'21
3½s'02 J-J 22,275--Jan 1 '14-'22
3½s'02 J-J 25,000--July 1 '13-'22
4s '02 J-J 27,500----July 1 1913
4s '07 J-J 105,000---Jan 1 '14-'27
4s '08 J-J 160,000--July 1 '13-'28
4s 09 J-J 85,000--July 1 '13-'29
4½s'10 J-J 73,000--July 1 '13-'30
4½s'11 J-J 135,000c-Jan 1 '14-'31
Street Bonds.
5s '93 J-J $5,500----July 1 1913
5s '95 J-J 15,000--July 1 '13-'15
5s '96 J-J 82,000--July 1 '13-'16
5s '97 J-J 20,000--July 1 '13-'17
4s '04 J-J 55,000--Jan 1 '14-'24
4s '05 J-J 120,000--Jan 1 '14-'25
3½s'99 J-J 56,000--July 1 '13-'19
3s '00 J-J 56,000--Jan 1 '14-'20
3½s'01 J-J 64,000--Jan 1 '14-'21
3½s'02 J-J 90,000--Jan 1 '14-'22
3½s'02 J-J 55,000--July 1 '13-'22
3½s'03 J-J 100,000--Jan 1 '14-'23
3½s'06 J-J 130,000--Jan 1 '14-'26
4s '07 J-J 77,000--Jan 1 '14-'27
4s '07 J-J 75,000--July 1 '13-'27
4s '08 J-J 160,000--July 1 '13-'28
4s '09 J-J 318,750--July 1 '13-'29
4½s'10 J-J 318,500--July 1 '13-'30
4½s'11 J-J 320,260c--Jan 1 '14-'31
Viaduct and Bridge Bonds.
3½s'02 J-J $25,000--July 1 '13-'22

FORM OF BONDS.—All bonds of the city are in coupon form.

TOTAL DEBT, SINKING FUND, &C.

	Jan. 1 1913.	*Oct.* 1912.
Tot.bd.debt.	$10,265,750	$11,153,575
Sink. funds.	899,000	862,750
Net debt.	$9,366,750	$10,290,825
Water debt included)	(?)	$36,250

On Jan. 1 1913 there was a mortgage and note debt of $31,300.

SINKING FUND.—The sinking fund receives yearly a sum equal to 5% of the original issue of bonds, and it is required by law that this amount of the debt shall be retired annually.

CITY PROPERTY.—The city owns its water-works, and receives from water rates a larger sum yearly than the total interest and sinking fund charges on its debt. The total valuation of corporate property on Jan. 1 '13 was (approx). $46,000,000.

ASSESSED VALUATION.—

	1912.	1911.
	$	$
Real estate.	--------	--------
Personal	--------	--------
Total	460,548,673	442,932,250
Tax (per M)	(?)	16.30

	1910.	1904.
	$	$
Real estate.	188,630,675	146,604,786
Personal	58,942,475	37,716,905
Total	247,573,150	184,321,691
Tax (per M)	27.22	22.88

In 1911 and 1912 property was assessed at about full value; formerly one-half of full value.

POPULATION.—In 1910 (Census), 373,857; in 1905, 312,948; in 1900 (Census), 285,315; in 1890, 204,468; in 1880, 115,702; in 1870, 71,440.

MILWAUKEE COUNTY.
County seat is Milwaukee. All bonds are tax-exempt in Wisconsin.
Hospital Bonds
3½s J-A $19,000c---Aug 1 1916
3½s F-J 35,500c---July 1 1922
Viaduct Bonds.
4s '05 M-S$292,500c-Sept 1 '13-'25
Asylum Bonds.
4½s'11 M-N $285,000-Nov 1 '13-'31
Agricultural School Bonds.
4½s'11 M-N $178,600.Nov 1 '13-'31
County-Home Bonds.
4½s'12 A-O$220,000--Oct 15 '13-'32
GEN. BD. DT. Apr 1 '13 $1,030,600
Debt on land contracts-- 169,256
TOTAL DEBT Apr 1 '13 1,199,856
Sinking fund---103,822
NET DEBT Apr 1 1913- 1,096,034
Assessed valuation, real-424,951,779
Assessed val, personal--- 99,708,807
Total valuation 1912 ---524,660,586
State&Co.tax(per$1,000)1913-$3.73
Population in 1910 (Census)-433,187
INT. at office of County Treas.

MONROE.
This city is in Green County. Inc. June 1904. Population 1910, 4,410.
Water Works Purchase Bonds.
4s '07 M-N $79,500----1926
(Part due each year.)
Street Sewer and Water Bonds.
5s '08 J-J {$14,000c--Jan 1 '14-'27
{ 2,000c----Jan 1 1928
Improvement Bonds.
5s '13 --- $20,000----
BOND. DEBT May 16 '10- $102,500
Total assessed val. 1909 ---3,305,000
(Assessment about 66 % actual value)
Total tax (per $1,000) 1909--$22.50
INT. at Wisc. Nat. Bank, Milw.

NEENAH.
This city is in Winnebago County. Inc. 1873. Population 1910, 5,734.
Refunding Water Bonds
4s J-J $20,000c---Jan 1 1923
4½s'13 J-J 20,000c--Jan 1 '20-'29
5s '08 J-J 20,000c--Jan 1 '14-'28
High School Bonds.
4½s'07 J-J $52,000c ----1913-1937
School Bonds.
4½s'08 J-J $15,000c----1913
BOND. DEBT Jan 1 1913- $127,000
Total valuation 1912----3,681,170
Assessment is about 80 % actual val.
Total tax (per $1,000), 1912--$28.00
INT. payable at City Treas. office.

ONEIDA COUNTY.
Rhinelander is the county seat.
Court House Bonds (*Tax Exempt*)
5s '08 J-D $80,000c-June 1 '14-'24
BOND. DEBT June 1912- $85,000
Assessed val. (3-5 act.) '11-6,375,961
Population in 1910 (Census)--11,433
INT. at County Treasurer's office.

OSHKOSH.
This city is in Winnebago County. Incorporated April 5 1853. Commission government adopted Dec. 1 1911. Population 1910, 33,062.
Improvement Bonds
4s ---- $15,000c ----1913-1923
School Bonds
4s A-O $15,000c--Aug 1 1918
4s Jan 36,000c ----1920
3½s Oct 15,000c---- 1913-1915
4s '10 --- 50,000----
Sewer Bonds—
4s '09 June $14,500c----
($1,000 yearly beginning 1910)
Refunding Bonds
4s A-O $91,000c---Aug 1 1918
4s Oct 75,000c--Oct 15 1918
3½s Oct 25,000c---- 1913-1917
Voting-Machine Certificates.
4s ---- $5,350----
($600 payable each year.)
Bridge Building Bonds
4s '04 Dec $60,000c-Dec 1 '13-'2
Library Bonds
4s June $50,000c--June 6 1918
Fire-Station Bonds.
4s '11 --- $12,000----Oct 2 1916
Park Improvement bonds- $10,000
BOND. DEBT Mar 1 '13 475,850
Assessed valuation, real--17,665,284
Assessed valuation, pers'l- 4,222,830
Assessed valuation, banks 1,145,500
Total valuation 1912----23,033,614
(Assessment about actual value.)
Total tax (per $1,000), 1912-$21.50
INTEREST on the 4% refunding bonds is payable in New York; on all other bonds in Oshkosh.

PORTAGE.
This city is the county seat of Columbia County. Incorp. 1854. Commission government adopted Feb. 20 1912. Pop. 1910, 5,440.
Bridge Bonds (*Tax exempt*).
4s '03 Feb $52,000c----Feb 1925
Sewer Bonds (*Tax exempt*).
4½s'09 F-A $34,000c-Feb 1 '14-'29
Water-Works Bonds (*Tax exempt*).
3½s'02 Feb $22,500c---Feb 1 1921
BOND. DEBT Apr 15 '13- $98,000
Assessed valuation 1912---3,223,465
(Assessment about 85 % actual value)
Tax rate (per $1,000), 1912--$25.00
INT. on bonds of 1909 payable at City Treasurer's office.

PORTAGE COUNTY.
County seat is Stevens Point. All bonds are tax-exempt.
Refunding Railroad Bonds.
4½s'12 Jan $90,000c ----1914-1922
TOTAL DEBT May 1913 $90,000
Assess. val.(3-5 act.)'12--23,083,595
State & co. tax (per $1,000) '12 $4.48
Population in 1910 (Census)--30,945
INT. at the County Treasury.

PORTAGE CO. DRAIN. DIST.
Drainage Bonds.
6s '09 June $100,000c-June 1 '15-19
BOND. DEBT Apr 5 1913-$214,900
Cash on hand---14,100

PORT WASHINGTON.
This city is the county seat of Ozaukee County. Incorp. 1882.
Water and Light Bonds
4s M-S $64,000c-Mar 1 '14-'26

PORT WASHINGTON. (*Con.*)—
Sewer Bonds.
4½s'11 F-A $31,500c_Feb 1 '14-'27
BOND. DEBT Apr 1913__ $95,500
Assessed valuation 1912__2,248,065
Total tax (per $1,000) 1912__$16.30
Population in 1910_____3,792

RACINE.
Racine is situated in Racine County. Inc. 1848. Commission government rejected April 1 1913 V. 96, p. 1038. See V. 94, p. 1,201 for proposed purchase of water-works
Sewer Bonds.
4s '03 ___ $24,000c May 1 '13-'23
4½s'09 F-A 16,000__Feb 1 '14-'29
Street Improvement Bonds.
4s '01 _____ $16,000c Mar 1 '14-'21
5s '96 ___ 20,000c___July 1 1916
4s '04 J-J 34,000__July 1 '13-'24
4s '06 ___ 38,000__May 1 '13-'26
4½s'08 ___ 42,000c_June '13-'28
4½s'10 A-O 44,000__Apr 1 '14-'30
Lake Shore Protection Bonds.
4½s'10 ___ $15,750__May 1 '14-'30
Refunding Bonds.
4s '06 J-J $23,000__July 1 '13-'26
4½s'10 F-A 29,000__Feb 1 '14-'30
4½s'12 M-S 38,000c_Mch 1 '14-'32
Cemetery Bonds.
4½s'10 ___ $18,000c_Nov 1 '13-'30
School Bonds.
5s '97 _____$10,000c_Sept 1 '13-'17
5s '96 ___ 4,000c___July 1 1916
4s '99 July 15,000__Mar 1 '14-'19
3½s'99 July1 17,000c___July 1 1919
3½s '01 ____ 27,000c J'ne 12 '13-'21
4s '03 ___ 55,000__May 1 '14-'23
4½s'08 ___ 20,000__June 1 '14-'28
4½s'11 ___ 46,000__Mar 1 '14-'31
4½s'12 M-S 24,000__Apr 1 '14-'32
Garbage-Incinerator Bonds.
4½s'12 M-N$30,000c_Nov 1 '13-'32
Park-Site Bonds.
4½s'13 M-N$50,000__May 1 '14-'33
BOND. DEBT May 1913 $724,000
Assessed valuation 1912__50,427,243
Total tax rate(per$1,000) '12_$11.40
Population in 1910 (Census)__38,002
INTEREST is payable in Racine.

RACINE COUNTY.
County seat is Racine.
Asylum Bonds.
4s '05 F-A $59,546c_Feb 1 '14-'23
BOND. DEBT Apr 1913_ $67,500
Assessed valuation 1912__45,381,394
(Assessment about 55% actual value.)
Equalized valuation 1912_85,039,503
Population in 1910 (Census)__57,424

RHINELANDER.
This city is in Oneida County.
City Hall Bonds.
5s '08 M-S $25,000c_Mch 1 '15-'19
Street Improvement Bonds.
5s M-S $9,000c_Mch 1 '15-'17
5s M-S 5,000c_Mch 1 '14-'15
School Bonds
5s A-O $7,500c_Apr 1 '14-'15
High-School-Building Bonds.
5s '12 M-S $38,000 _____1920-1923
5s '13 ___ 14,000_____
Water-Works Bonds.
5s '11 F-A $49,000c___Aug '13-'19
BOND. DEBT Apr 14 '13_ $130,000
Assessed val. (¾ act.) '12_2,880,722
Tax rate (per $1,000) 1912___$35.00
Population in 1910 (Census)___5,637
INTEREST on city-hall bonds and $5,000 street bonds payable in Rhinelander; on water-works and high-school bonds at Continental Trust & Sav. Bank, Chicago; all others at Corn Exchange Bank, Chicago.

RICHLAND CENTRE.
Ths city is in Richland County.
City-Hall Bonds (*Tax-exempt*).
4½s'12 F-A $15,000__Feb 1 '21-'30
BOND. DEBT Mar 1 '13__ $48,500
Assess. val. (¾ act.) '12___2,155,978
Total tax rate (per$1,000) '12_$31.40
Population in 1910_____2,652
INT. at First Nat. Bank, Chicago.

SAUK COUNTY.
County seat is Baraboo.
Court-House Bonds (*Tax-exempt*)
4s g '05 Mch $60,000c_Mch 1 '14-'25
Training-Sch. Bds. (*Tax-exempt*).
4s '10 Apr $1,000c___Apr 1 1914
$20,000c_Apr 1 '15-'24
Asylum Bonds (*Tax-exempt*).
4s '10 Apr $45,000c_Apr 1 '16-'30
4s '10 Sept 20,000c_Sept 1 '16-'25
Road Bonds.
4s '12 July $16,000____Part yearly
BOND. DEBT Apr 1 1913 $162,000
Total assessed val. 1912 __45,777,772
(Assessm't about ¼ actual value.)
Population in 1910 (Census)__32,869

SHAWANO COUNTY.
Shawano is the county seat.
Insane-Asylum Bonds.
s '11 M-S $73,076c_Mch 20 '14-'51
4s '11 M-S 32,200c_Mch 20 '14-'36
BOND. DEBT Jan 1 '13__ $132,500
Assessed valuation 1912__16,955,000
(Assessment about 60% actual value)
State & co.tax(per $1,000)'12__$6.32
Population in 1910_____31,884

SHEBOYGAN.
This city is in Sheboygan County.
Water-Works Bonds.
4s '09 M-S$329,412__Mch 1 '14-'29
School Bonds.
4s '98 ___ $25,000____Mch 1 1918
4s '00 ___ 15,000____Mch 1 1920
Refunding Bonds.
3½s'02 ___ $50,000____Mch 1 1922
4½s'10 ___ 96,000__Mch 1 14-'29
4½s'11 ___ 24,062__May 1 '14-'30
BOND. DEBT Sept 2 '12, $569,500
Assessed valuation 1911__15,824,523
Avg tax rate (per $1,000) '12 _$19.00
Population in 1910 (Census)__26,398
INT. at Chemical Nat Bank, N.Y.

STURGEON BAY.
This city is in Door County.
School Bonds.
3½s ___ $23,400 _____1913-1921
3½s ___ 15,000 _____1919-1928
City-Hall Bonds.
5s ___ $4,000__$1,000 yearly
Electric-Light Bonds.
5s '09 J-J $30,000c__Jan 1 '14'-28
Railroad Bonds.
3½s ___ $4,200____$600 yearly
BOND. DEBT Dec 1912__ $90,200
Total assessed val, 1912___1,932,491
(Assessment about 2-3 actual value.)
Total tax rate(per $1,000) '12_$31.10
Population in 1910 _____4,262
INT. on school and railroad bonds is payable at State Treasury.

SUPERIOR.
This city is situated in Douglas County. Incorp. March 25 1889. Commission government adopted Jan. 23 1912. Pop. 1910, 40,384.
For litigation regarding special impt. bonds, subsequently refunded into 3½s & 4s, see "S. & C." Section for May 29 '09 and V. 93, p. 893.
School Bonds
4s '10 J-J $100,000c___Sept 1 1929
4½g'09 __ 100,000c___Jan 3 1930
Refunding Bonds.
4½s'05 F-A $211,000c__Aug 1 1925
4s '04 F-A 38,084c___Aug 2 1914
4s '04 F-A 162,750c___Feb 2 1924
4s '05 F-A 62,500c___Aug 2 1915
3½s'04 F-A 72,000c___Feb 2 1914
3½s'04 F-A 100,000c___Feb 2 1919
3½s'04 F-A 100,000c___Feb 2 1924
Sewer Bonds.
4s '12 J-J $19,000____July 1 1932
Voting Machine Certificates.
5s '08 ___ $2,275____Jan 1 1914
GEN. BD. DT. Mar 1 '13 $968,584
Special bonded debt_____ 72,175
TOT. DEBT Mar 1 1913_ 1,040,759
Sinking fund_____ 42,612
Assessed valuation, real___23,269,282
Assessed val., personal___ 4,433,395
Total assessed val. 1912__27,702,677
(Assessment about actual value.)
INTEREST on refunding 3½s is payable at State Bank, Madison; on refunding 4s, school 4s and 4½s sewer bonds at City Treasurer's office.

TAYLOR COUNTY.
Medford is the county seat.
Court-House Bonds.
4½s'13 J-J $60,000__July 1 '15-'29
TOTAL DEBT_____ (?)
Population in 1910_____13,641

TREMPEALEAU DRAIN. DIST.
A district (P. O. Fountain City) in Trempealeau and Buffalo counties.
Construction Bonds.
5s '12 Feb $55,000c_Feb 1 '13-'27
Bonded debt_____ (?)

WATERTOWN.
This city is in Jefferson County. Inc. 1853. Pop. 1910, 8,829.
Sewer Bonds (*Tax-Exempt*).
4s '07 M-S $4,500c_Sept 7 '13-'16
4s '09 J-J 8,000c_July 15 '13-'20
4s '11 J-J 4,500c_July 15 '13-'17
4s '12 J-J 6,500__July 15 '13-'19
Street Improv. Bds. (*Tax Exempt.*)
4s '06 J-J $13,000c_July 2 '13-'18
4s '08 J-J 18,900c_July 1 '13-'25
4s '10 F-A 9,000c_Aug 1 '13-'21
4s '11 J-J 5,500_July 10 '13-'18
Park Bonds.
4s '10 F-A $2,000c_Aug 1 '13-'14
Water Works Bonds(*Tax exempt.*)
4½s'07 F-A $52,000c_Feb 1 '14-'27
4s '09 J-J 7,000c July 15 '13-'19
Bridge Bonds (*Tax exempt*).
4s '07 J-J $7,500c_July 1913-'19
School Bonds (*Tax-exempt*)—
4s '09 J-J $21,500c_Jan 15 '14-'27
GEN. BDS. Mar 17 '13___ $165,400
Water debt (Incl.)_____ 59,000
Assessed valuation 1912___5,793,779
(Assessment about 70% actual val.)
Total tax (per $1,000) 1912___$18.77
INT. payable at City Treas. office.

WAUKESHA.
This city is the county seat of Waukesha County. Commission government defeated Feb. 1912.
Water-Works Bonds.
4s '06 ___ $57,572 _____1913-1925
4s '08 ___ 31,875 _____1913-1927
4s '09 ___ 24,555 _____1913-1929
School Bonds.
4s '98 ___ $16,286 _____1913-1918
Land-Purchase Bonds.
4s '02 ___ $14,546 _____1913-1922
Sewer Bonds.
4s '10 ___ $12,396 _____1913-1922
Cemetery Bonds.
4s '11 ___ $10,000 _____
Bridge Bonds.
4s '10 ___ $2,333 _____1913-1914
General bonds Oct 12 1911_ $185,500
Assessed valuation 1910___4,483,198
(Assessment about ½ actual value
Total tax (per $1,000) 1910___$26.76
Population in 1910 (Census)___8,740

WAUKESHA COUNTY.
Waukesha is the county seat.
Asylum Bonds.
3.65s Feb $53,847__Feb 1 '14-'23
3.65s Feb 30,000c Feb 1 1923
BOND. DEBT Sept 1910__$100,000
Total assessed val. 1909_$48,702,000
State & Co. tax (per $1,000)'09 $2 98
Population in 1910 (Census)__37,100

WAUSAU.
This city is situated in Marathon County. Incorp. 1872. Commission government defeated Feb. 20 1912.
Improvement Bonds.
4s '05 A-O $10,000c ____1921-1925
4s '05 A-O 12,000c ____1914-1925
4s '05 A-O 7,000c ____1914-1920
4s '08 J-D 15,000c_Dec 1 '23-'28
4s '08 J-D 20,000c_Dec 1 '21-'28
Refunding Water Bonds.
4s '05 A-O $72,000c ____1914-1925
Sewer Bonds.
4s '09 J-D $15,000c_Dec 31 '20-'28
4½s'13 A-O 15,000c____1918-1933
School Building Bonds.
4s '06 A-O $39,000c__Apr 1 '14-'26
4s '09 J-D 45,000c_Dec 31 '20-'28
4½s'13 A-O 35,000c____1918-1933
Water-Works-Impt. Bonds.
4½s'12 A-O $40,000__Apr 1 '26-'29
Refunding School Bonds.
4½s'12 A-O $35,000__Apr 1 '29-'30
Bridge Bonds.
4½s'12 A-O $20,000__Apr 1 '14-'17
City-Hall Bonds.
4½s'13 A-O $25,000c____1918-1933
BOND. DEBT Mar 20 '13 $366,000
State school loans_____ 23,800
Assessed valuation 1912___9,579,521
(Assessment about 60% actual value)
Tot tax rate (per $1,000) '12_$24.85
Population in 1910 (Census)__16,560
INT. payable at City Treas. office.

WAUWATOSA.
This city is in Milwaukee County Inc. May 27 '97. Pop'n 1910, 3,346.
Water-Works Bonds.
5s '97 F-A $8,000c_$2,000 yearly
4½s'10 M-S 4,000c___$500 yearly
Sewer Bonds.
4s '00 M-S $7,000c_$1,000 yearly
5s '10 F-A 3,500c___$250 yearly
4½s'10 M-S 4,500c _____
($500 due biennially incl. to 1920 and $500 thereafter.)
School Bonds.
4s '04 M-S $16,500c_$1,500 yearly
5s '10 M-S 2,500c___$500 yearly
Street Bonds.
4½s'10 M-S $7,000c_$1,000 yearly
GEN. BD. DT. Mar 15 '13 $54,000
Assessment debt (add'l)___ 25,000
Assessed valuation 1912___3,482,550
(Assessment at actual value.)
Total tax (per $1,000) 1912__$14.40
INT. on water 5s and sewer 4s at Wisconsin Nat. Bank; others at First Nat. Bank, Wauwatosa.

WEST ALLIS.
This city is in Milwaukee County. Inc. Apr. 12 1906. Pop. 1910, 6,645.
School Bonds.
5s '05 F-A $9,000c_____
(Maturity $3,000 annually on Feb. 1)
4½s'07 F-A $14,000c_____
(Maturity $1,000 annually on Feb. 1.)
4½s'11 M-S $30,000c_Mch 1 '17-'31
5s '11 ___ 5,000__Mch 1 '21-'30
5s '12 M-S 6,000__Mch 1 '26-'31
5s '13 M-S 60,000c_Mar 1 '14-'33
Sewer Bonds
5s '08 M-S $70,000c_Mar 1 '14-'27
5s '05 A-O $9,000c_____
(Maturity $750 annually on Feb. 1.)
5s '10 M-S 8,500c_Mch 1 '14-'30
5s '12 M-S 18,000__Mar 1 '31-'32
5s '11 ___ 10,000__Mch 1 '21-'30
5s '12 M-S 10,000__Sept 1 '14-'32
Street Bonds.
5s '10 M-S $22,000c_Mar 1 '14-'30
5s '12 M-S 10,000__Sept 1 '14-'32
5s '13 M-S $2,000c____1923-1924
18,000c____1925-1933
Water Bonds.
5s '05 F-A $36,000c _____
(Maturity $3,000 annually on Feb. 1)
5s '10 M-S $1,000c_Mch 1 '14-'30
5s '11 M-S $5,000__Mch 1 '16-'25
5s '12 M-S $5,000__Mch 1 '28-'32
Library Bonds.
5s '13 M-S $2,000c____1931-1932
400c_____1933
BOND. DEBT Mar 15 '14_ $271,500
Loan from State_____ 1,100
Assessed valuation 1912__10,381,244
Total tax (per $1,000) 1912__$16.40
INT. on street and sewer bonds of 1912 at John Nuveen & Co., Chicago; other bonds at Wisconsin Nat. Bank, German-Amer. Bank, Milwaukee; First Nat. Bank in West Allis, and Harris Tr. & Sav. Bank, Chicago.

WEST MILWAUKEE.
This village is in Milwaukee Co.
Sewer Bonds.
5s '12 M-S $28,000__Mch 1 '14-'31
TOT. BD. DT. Oct 1912____$36,000
Assessed valuation _____950,000
Real value_____2,223,000

WHITEWATER.
This place is in Walworth County.
Water Works Purchase Bonds.
4½s'12 A-O $33,250__Apr 1 '14-'32
TOTAL DEBT_____(?)

WOOD COUNTY.
Grand Rapids is the county seat.
Asylum Bonds
4s '09 A-O $130,000c_Apr 1 '15-'29
4½g'10 J-D $28,417c_Apr 1 '14-'24
12,000c___Apr 1 1930
BOND. DEBT Mar 1 '13_ $173,000
Assessed valuation, real__22,935,000
Assessed val, personal____ 4,081,000
Total valuation 1912_____27,061,000
Population in 1910 (Census)__30,583
INT. at Wisconsin TrustCo., Milwaukee, or at County Treas. office.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding all counties in Wisconsin which have reported a bonded indebtedness of over $25,000, and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1910.

Counties—	*Bonded Debt.*	*Total Debt.*	*Assessed Valuation.*	*Population.*
Brown	____	$333,150	$30,163,609	54,098
Dodge	$50,000	50,000	*d*46,700,000	47,436
Door	42,000	42,000	*x*11,557,600	18,711
Eau Claire	64,667	64,667	*d*8,963,086	32,721
Florence County	34,000	34,000	*x*4,115,000	3,381
Forest	55,000	55,000	*b*6,000,000	6,872
Lincoln	79,000	89,000	16,205,338	19,064
Marathon	29,000	____	*c*37,546,000	55,054
Polk	25,000	25,000	*x*18,875,007	21,367
Rusk	45,000	45,000	*x*7,261,061	11,160
St. Croix	55,000	55,000	*x*24,000,000	25,910
Sheboygan	63,000	63,000	*x*49,188,011	54,888
Trempealeau	41,750	41,750	*x*23,745,305	22,928
Vilas	60,000	60,000	*x*6,000,000	6,019
Waupaca	33,200	33,200	*d*21,951,847	32,782

b 1909 values. *c* 1910 values. *d* 1911 figures. *x* 1912 figures.

Below we also give statistics regarding several municipalities which are no represented among the foregoing detailed reports.

Cities, &c.—	*Bonded Debt.*	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Popu. 1910.*
Beloit (C), Rock County	$46,500	None	*x*$12089082	____	15,125
Brodhead (C), Green County	57,500	____	1,005,240	____	1,517
Cary, Montreal and Vaughan Joint S. D. No. 1	45,000	None	*x*3,580,396	____	____
Dandy Creek Drainage Dist.	142,500	____	____	____	____
Delavan Joint School District	30,000	None	____	____	____
Eagle River, Vilas County	30,000	____	757,020	____	1,399
E. Milwaukee, Milwaukee Co.	50,000	____	*x*2,417,840	*x*15.41+	707
Elroy (C), Juneau County	31,000	____	*d*716,873	*d*25.50	1,729
Evansville (C), Rock County	57,000	2,000	*x*2,010,565	*x*17.80	2,061
Hartford (C), Washington Co.	27,000	None	*x*1,926,720	____	2,982
Hudson (C), St. Croix County	50,000	None	*d*1,228,756	*d*27.00	2,810
Kewaunee Joint S. D. No. 1	44,000	____	920,000	____	____
Lemonview River Drain. Dist.	25,000	____	____	____	1,701
Mauston (C), Juneau County	30,000	None	*x*776,919	*x*26.10	2,282
Mayville (C), Dodge County	37,000	None	*b*1,099,255	*a*17.57	1,793
Medford Joint Sch. Dist. No. 1	47,000	None	*x*815,187	*d*17.38	____
Menasha City (C), Dodge Co.	127,000	None	*x*2,861,392	*x*26.00	6,081
New London (C), Waupaca Co	70,000	____	*x*2,456,850	____	3,383
Oconomowoc (C), Waukesha Co.	86,500	None	*x*1,885,795	____	3,054
Platteville (C), Grant County	39,000	11,642	*x*3,799,395	*x*15.22	4,452
Plymouth (C), Sheboygan Co.	79,000	6,000	*x*2,369,105	*x*20.00	3,094
Reedsburg (C), Sauk County	55,000	____	*b*1,441,328	*a*22.50	2,615
Remington Drainage District	82,500	None	____	____	____
Richland (T) & Richland Center (C), Joint Sch. D. No. 2	*y*68,000	____	2,000,000	____	____
Shawano (C), Shawano County	28,900	None	*x*1,895,964	*b*23.08	2,923
South Milwaukee (C), Milw. Co.	95,000	____	*b*2,262,935	*a*25.00	6,092
Stevens Point (C), Portage Co.	77,000	None	*3,556,473	*d*29.30	8,692
Stoughton, Dane County	93,700	____	*c*2,558,336	____	4,761
Tomah (C), Monroe County	30,500	4,000	*x*1,792,119	*x*20.00	3,419
Two Rivers, Manitowoc Co.	45,000	28,000	*x*2,785,674	*x*22.40	4,850
Washburn (C), Bayfield Co.	41,425	None	*d*1,288,725	*d*35.00	3,830
Waterloo (V), Jefferson Co.	37,000	____	*b*744,100	____	1,220
Waupun School District	37,500	____	*x*2,001,993	____	____
West Bend (C), Washington Co.	25,000	____	*x*1,709,980	*x*19.50	2,462

(C) City. *a* Total tax. *b* 1909 values. *c* 1910 values. *d* 1911 figures. *x* 1912 figures. * 1913 figures. *y* Total debt.

State of Minnesota.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 3 1849)__March 3 1849
Admitted as a State (Act Feb. 26 1857)_____May 11 1858
Total Area of State (square miles)_____83,365
State Capital_____St. Paul
Governor (term expires 1st Monday 1915)___A. O. Eberhart
Secretary of State (1st Mon. Jan. 1915)__Julius A. Schmahl
Treasurer (1st Monday Jan. 1915)_____Walter J. Smith
Auditor (1st Monday Jan. 1915)_____S. G. Iverson

LEGISLATURE meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to ninety days.

HISTORY OF DEBT.—For the early history of Minnesota's debt see "State and City Supplement," April 1893, page 103. The State of Minnesota has no *bonded* debt. The certificate debt on March 1 1913 was as follows:

Name and Purpose of Loan.	Interest—Rate.	Interest—Payable.	Principal—When Due.	Principal—Outstanding
State Capitol certificates	3	July 1	1913-1928	$900,000
Prison certificates—1909	4	Aug. 1	Aug. 1 '13-15	560,000
do do —1911	4	Aug. 1	Aug. 1 '15-16	25,000
do do —1911	4½	July 1	Aug. 1 '16-17	290,000
do do —1911	4½	July 1	Jan. 1 '16-18	210,000
do do —1911	4½	Aug. 1	Aug. 1 1915	100,000
do do —1913	4½	Aug. 1	Jan. 1 1918	30,000
Inebriate hospital certificates—1912	4	Oct. 1	Oct. 1 1914	21,000
do do do 1913	4	Aug. 1	Aug. 1 '16-17	30,000

INTEREST on all certificates, with the exception of the hospital certificates, is payable at State Treasurer's office. The hospital certificatesr are held by the Minnesota Trust Funds and are redeemed by the proceeds from a tax upon liquor licenses issued in the State.

PERMANENT SCHOOL FUND.—The school fund on Mar. 1 1913 amounted to $23,074,878 36, including $15,918 52 in cash, $5,858,625 04 in school and contracts and $17,200,334 80 in bonds. The permanent university fund on Mar. 1 1913 amounted to $1,573,884 70; swamp land fund to $3,160,969 65 and the internal improvement land fund to $420,880 14.

TAXABLE VALUATION.—The taxable valuation, total tax levied and the rate of State tax have been as follows for the years named:

	Taxable Valuation—Real.	Personal.	Total.	*Tot. Taxes Levied.	State tax per $1,000
1912	$1,154,269,735	$185,489,012	$1,339,758,747	$37,162,528	$2.35
1911	1,035,526,273	177,041,521	1,212,567,794	35,974,773	2.65
1910	1,013,542,817	181,419,495	1,194,962,312	33,373,921	1.47
1909	932,255,257	176,350,495	1,108,605,752	30,813,670	1.57
1908	898,993,781	166,016,420	1,065,010,201	28,732,636	2.10
1907	881,879,529	166,320,929	1,048,200,458	27,162,153	2.25
1905	708,304,220	144,729,315	853,033,535	22,355,326	1.80
1900	489,213,453	98,803,235	588,016,688	14,963,901	1.60
1895	556,135,887	85,114,394	641,250,281	14,770,864	1.80
1880	203,473,637	54,581,906	258,055,543	4,191,811	1.80
1870	67,221,148	19,912,525	87,133,673	2,783,756	5.00
1861	33,350,057	5,914,683	39,264,740	658,358	4.00

*The total taxes levied in the above table include the amounts raised not only for State purposes, but also all taxes raised by the various minor divisions of the State. The tax rate, however, is for State purposes, and in 1912 it was $2.35; adding the tax of $1.23 for school and university purposes, the total tax rate was $3.88. In 1910 the total tax rate was $1.47; in 1909 it was $2.80.

DEBT LIMITATION.—Minnesota has protected the State from extravagant expenditures through restrictions which its Constitution puts on every kind of debt-making. That instrument fixes the limit at $250,000 "for the purpose of defraying extraordinary expenditures"; and an amendment, ratified in 1879, extended this power to $250,000 additional "for erecting and completing buildings for the insane, a deaf, dumb and blind asylum, and State prison." Besides the foregoing, it is also provided that the State credit shall not be loaned, &c. With regard to the debt of municipalities there is but one section in the Constitution which relates to that subject, and that has reference to making railroad debt.

FIRST, as to State indebtedness, the sections which treat of the subject are in article 9, sections 5, 6, 7, 8 and 14.

SECTION 5.—(*Public Debt May Be Contracted.*)—For the purpose of defraying extraordinary expenditures, the State may contract public debts, but such debts shall never, in the aggregate, exceed two hundred and fifty thousand dollars; every such debt shall be authorized by law for some single object, to be distinctly specified therein; and no such law shall take effect until it shall have been passed by the vote of two-thirds of the members of each branch of the Legislature, to be recorded by the yeas and nays on the journals of each House, respectively; and every such law shall levy a tax annually sufficient to pay the annual interest on such debt, and also a tax sufficient to pay the principal of such debt within ten years from the final passage of such law, and shall specially appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation and taxes shall not be repealed, postponed, or diminished, until the principal and interest of such debt shall have been wholly paid. The State shall never contract any debts for works of internal improvements, or be a party in carrying on such works, except in cases where grants of land or other property shall have been made to the State, especially dedicated by the grant to specific purposes, and in such cases the State shall devote thereto the avails of such grants, and may pledge or appropriate the revenues derived from such works in aid of their completion.

SECTION 6.—(*Bonds for Public Debt.*)—All debts authorized by the preceding section shall be contracted by loan on State bonds of amounts not less than five hundred dollars each on interest, payable within ten years after the final passage of the law authorizing such debt; and such bonds shall not be sold by the State under par. A correct registry of all such bonds shall be kept by the Treasurer, in numerical order, so as always to exhibit the number and amount unpaid, and to whom severally made payable

SECTION 7.—The State shall never contract any public debt, unless in time of war, to repel invasion or suppress insurrection, except in the cases and in the manner provided in the fifth and sixth sections of this article

SECTION 8.—(*Application of Loans.*)—The money arising from any loan made, or debt or liability contracted, shall be applied to the object specified in the Act authorizing such debt or liability, or to the repayment of such debt or liability, and to no other purpose whatever.

SECTION 14.—(*Public Debt for State Buildings.*)—For the purpose of erecting and completing buildings for a hospital for the insane, a deaf, dumb and blind asylum, and State prison, the Legislature may, by law, increase the public debt of the State, to an amount not exceeding two hundred and fifty thousand dollars, in addition to the public debt already heretofore authorized by the Constitution, and for that purpose may provide by law for issuing and negotiating the bonds of the State, and appropriate the money only for the purpose aforesaid, which bonds shall be payable in not less than ten nor more than thirty years from the date of the same, at the option of the State.

SECOND, as to city, county or other municipality, the only restriction on the debt-making power in the Constitution is the following, found in article 9, section 15:

SECTION 15.—(*Municipal Debts in Aid of Railroads.*) The Legislature shall not authorize any county, township, city or other municipal corporation to issue bonds, or to become indebted in any manner, to aid in the construction or equipment of any or all railroads to an amount that shall exceed five per centum of the value of the taxable property within such county, township, city, or other municipal corporation; the amount of such taxable property to be ascertained and determined by the last assessment of said property made, for the purpose of State and county taxation, previous to the incurring of such indebtedness

The foregoing was adopted as an amendment in 1879. Before its adoption the section read so as to authorize municipal corporations to issue bonds in aid of railroads to *ten per cent* of valuation. Hence the amendment consisted in simply changing the word *ten* and making it *five*.

This is all the Constitution contains with reference to the debts of municipalities. The Legislature, however, has made some general provisions governing bond issues which we have not the space to give here.

DRAINAGE BONDS DIRECT OBLIGATIONS OF COUNTY.—The State Supreme Court holds that drainage bonds issued under Sec. 18, Chapter 230, of the general laws of 1905 as amended, are direct and general obligations of the county issuing the same. V. 94, p. 365.

MORTGAGE TAX LAW.—The Legislature of 1907 enacted a law, which became effective April 30 1907, imposing a tax of 50 cents upon each hundred dollars of the principal debt, secured by any mortgage or real property located within the State, recorded or registered on or after April 30 1907. The full text of this law will be found on page 1194 of the "Chronicle" of May 18 1907.

TAXATION OF MONEY AND CREDITS.—In 1911 the Legislature passed a bill (Chapter 285) levying a tax of 3 mills on each dollar of the "fair cash value" of "money" and "credits" as the same are defined in Sec. 798, Revised Laws of 1905. It is provided, however, that nothing in the Act shall apply to money or credits belonging to any incorporated bank in Minnesota nor to any debt on which the tax is paid under Chap. 328, Gen. Laws of 1907 (mortgage tax law, referred to above). Section 798 of the Revised Statutes defines moneys and credits as follows:

1. "Money" or "moneys" shall mean gold and silver coin, treasury notes, bank notes, and other forms of currency in common use, and every deposit which any person owning the same, or holding in trust and residing in this State, is entitled to withdraw in money on demand.

2. "Credits" shall mean and include every claim and demand for money or other valuable thing and every annuity or sum of money receivable at stated periods, due or to become due, and all claims and demands secured by deed or mortgage due or to become due.

SAVINGS BANK INVESTMENTS.—The law relating to the investment of savings banks will be found in full on page 1274 of the "Chronicle" Nov. 4 1911. For amendments made in 1913, see "Chronicle" of May 24 1913, page 1508.

BONDS TAX-FREE.—The 1911 Legislature passed a bill exempting all future State, county, school and municipal bonds from taxation. V. 92, p. 1263.

POPULATION OF STATE.—

1910	2,075,708	1880	780,773	1860	172,023
1900	1,751,394	1870	439,706	1850	6,077
1890	1,301,826				

CITIES, COUNTIES AND TOWNS IN THE STATE OF MINNESOTA.

Note.—For reports not found in alphabetical order among the following see "Additional Statements" at end of this State.

AITKEN COUNTY.

Aitken is the county seat.

Funding Bonds.

-s --- $60,000

Road and Bridge Bonds.

-s --- $16,000

Ditch Bonds.

-s --- $144,585

BOND. DEBT Jan 1 1913..$220,585
Warrant debt 36,976
Assessed valuation 1912...5,640,442
Population in 1910 10,371

ALBERT LEA.

This city is in Freeborn County. Inc. 1878. Population 1910, 6,192.

Paving Bonds

5s '09 M-S $9,500c...Sept 1 1914

Refunding Bds. (*opt. Jan. 1 '14*).

4s '04 J-J $32,000c..Jan. 1 1924

Sewer Bonds.

4½s'09 M-S $25,000....Sept 1 1929

Water Bonds.

4½s'12 A-O $40,000c...Oct 1 1931

City Hall Bonds.

4s M-N $10,000c...May 1 1918

GEN. BD. DT. Apr 1 '13.. $121,500
Assessment debt 151,000
Floating debt 184,987
Cash in treasury 9,690
Assess. val. (35%) '12.....2,344,650
Total tax (per $1,000) 1912...$44.00

INT. on the refunding bonds is payable in Chicago at Harris Trust & Savings Bank.

ANOKA.

This city is in Anoka County.

Water and Light-Plant Bonds.

4s '09 .... $60,000....1929
4s '11 July 8,000 1921-1925
(Subject to call.)

Total bonded debt (?)
Population in 1910 3,972

AURORA SCHOOL DISTRICT.

A district in St. Louis County.
Population 1911 (est.), 2,500.

Building Bonds.

4s '05 --- $3,800....1914
6s '07 --- 19,000....1917
4s '11 J-J 45,000 1917-1925

BOND. DEBT Apr 1918.. $65,800
Assess. val. (½ act.) 1912..7,329,944

BELTRAMI COUNTY.

Bemidji is the county seat.

Ditch Bonds.

4s J-D $30,000c 1916-1930
5½s J-D 32,000c 1917-1931
4s J-D 3,150c 1917-1931
5s J-D 220,000c 1917-1929
4s '12 J-D 56,200 1917-1931
5½s'12 J-D 69,000 1916-1930
4s --- 82,000

Funding Bonds.

5s -- J-D $20,000c 1916
5s -- J-D 24,000c 1919

Court-House Bonds.

5s J-D $27,000c 1917

Refunding Bonds.

4½s J-D $155,000c ...1913-1925

GEN. BD. DT. Jan 1 '13.. $226,000
Assessment debt (add'l) ... 492,350
Warrant debt (additional) . 23,334
Sinking fund 34,050
Assess. val. (1-3 act.) '12..7,047,109
State&co.tax(per $1,000) '12..$20.00
Population in 1910 (Census) . 19,337

INT. on 4s of 1912 payable at State Treasury; on 5½s, in N. Y., and on all other bonds at County Treasurer's office.

BEMIDJI.

This city is in Beltrami County.

Water Bonds.

5s --- $10,000....1915
5s --- 50,000....1928

Hall and Jail Bonds.

5s --- $7,000....1915

Permanent Imp. Fund Bonds.

5s --- $8,000....1915
5s --- 15,000....1930

Revolving Fund Bonds.

5s --- $10,000....1932

Poor Fund Bonds.

5s --- $5,000....1932

BOND. DEBT Feb 1 1913.. $105,000
State loans (add'l) 45,000
Floating debt 30,056
Other indebtedness 9,809
Sinking fund and cash 57,542
Assessed valuation 1912...2,000,000
Total tax (per $1,000) 1912...$56.50
Population in 1910 3,800

BRAINERD.

Brainerd is in Crow Wing County.

Funding Bonds

5s '07 F-A $29,000c..Aug 15 '13-'17

Refunding Bonds.

5s A-O $25,000c...Oct 1 1917
4s '07 July 40,000....July 1 1932

Improvement Bonds.

5s '09 --- $7,750c 1919
5s '10 J-D 20,000....June 1 1919

Water-Works Bonds.

5s '09 --- $57,500..Nov 1 '19-'29

BOND. DEBT Sept 1912.. $181,250
Assessed val. (2-5 act.) '11..2,300,261
Total tax rate (per $1,000) '11 $43.00
Population in 1910 8,526

INT. on the funding bonds is payable at the City Treasurer's office.

BRAINERD SCHOOL DISTRICT.

4s J-J $10,000c...July 1 1921
4½s M-N 35,000c...May 1 1924
4½s A-O 40,000c...Apr. 1 1923
4s July 35,000r..July 1 '21-'27

BOND. DEBT Mar 25 '13.. $120,000
Assessed val. (½ act.) '12..2,837,338
School tax (per $1,000) 1912..$17.84
Population in 1913 (est.).....10,000

INTEREST on 4s payable at Nat. Bank of Comm., N. Y. City, and on 4½s at 1st Nat. Bk., Chicago

BUHL.

This village is in St. Louis County.

Refunding Bonds (*tax-free*).

6s g '13 J-D $80,000c 1914-1916

Water, Light & Heat Bonds.

6s g '13 J-D $20,000c 1916

BOND. DEBT June 1913..$100,000
Assessed valuation 9,658,731

INT. at First State Bank, Buhl.

CASS COUNTY.

County seat is Walker.

Funding Bonds.

5s June $37,000c.....1919
4s '09 Dec 72,000...Dec 1 '13-'24

Court House Bonds.

5s A-O $30,000c....Oct 1 1922

BOND. DEBT Apr 22 '13.. $130,000
Sinking fund 15,000
Assess. val. (33% act.) '12 5,163,135
State&co tax (per $1,000) '12..$15.00
Population in 1910 11,620

INT. on funding 5s is payable at County Treasurer's office; on Court House bonds and on 4s in Chicago.

CLOQUET.

This city is in Carlton County. Inc. about Jan. 1 1905. Population in 1910, 7,031.

-s '07 --- $30,000....Sept 1 1918

Water Bonds.

5s '10 J-J $36 000..July 1 '13-'24

BOND. DEBT Oct 11 '12.. $66,000
Total assessed val. 1911 .. 2,814,170
Tax rate (per $1,000) 1911...$47.00

COOK COUNTY.

Grand Marias is the county seat.

Court-House Bonds.

4s '11 J-J $45,000..July 1 '16-'31

Road and Bridge Bonds.

6s --- $60,000

TOT. BD. DT. Apr 19 '13.. $71,000
Assessed valuation 1912...2,113,799
State & co. tax(per $1,000)'12..$16.76
Population in 1910 1,336

COTTONWOOD COUNTY.

Windom is the county seat.

Court-House Bonds

4s g M-S $85,000c 1925

BOND. DEBT Apr 16 '13.. $97,000
Sinking fund 14,663
Assess. val. (35% act.) '12 8,283,151
State & County tax (per M) '12..$7.60
Population in 1910 12,651

INT. at County Treas. office.

CROOKSTON.

This city is the county seat of Polk County. Incorporated Feb. 14 1879.

Bridge Bonds.

5s'08 M-N $7,500c..Nov 2 1918

Bridge and Funding Bonds

7s June $30,000c...June 1 1915

Improvement Bonds.

5s J-D $24,000c...Dec 1 1918
5s'08 M-N 6,000c...Nov 2 1918

Park Bonds.

4½s'11 F-A $15,000c...June 1 1921

GEN. BD. DT. Mar 18 '13 $82,500
Spec. assessm't debt (add'l) 29,160
Floating debt 12,000
Sinking fund 2,000
Assess. val. (1-3 act.) '12..3,033,220
Total tax (per $1,000) 1912...$58.90
Population in 1910 (Census)...7,559

INT. on bridge bonds of 1908 and impt. bonds of 1908 at Northwestern Nat. Bank, Minneapolis; other bonds at Hanover Nat. Bank, N. Y. City.

CROOKSTON IND. S. D. NO. 1.
Refunding Bonds.
4s '05 ann. $12,000 ----------1920
4s '08 s-a 20,000c---June 1 1923
4s '09 ann 18,000--July 1 '26-'28
4½2'12 June 75,000----June 1 1927
BOND. DEBT Apr 26 1912 $89,000
Assessed valuation 1911---2,020,404
Sch. tax rate (per $1,000) '11-$20.80

CROW WING COUNTY.
Brainerd is the county seat.
Ditch Bonds.
4s '07 July $10,515 ----1913-1917
4s '09 July 9,600 '15-'16-'17 & 18
Funding Bonds
6s June $55,000----------1919
Bridge Bonds.
-- -- --- $46,000 -----1913-1920
Funding Railroad Bonds.
4s July $100,000 ----1923-1932
Court House Bonds.
4s J-J $10,000--July 1 '17&'22
4s July ---- 30,000----------1927
GEN. BD. DT. Mar 20 '13 $241,000
Assessment debt (add'l)--- 31,031
Sinking fund---------- 3,738
Assessed val.(⅓ act.) '12--7,996,731
State & co tax (per $1,000) '12-$13.50
Population in 1910----------16,861
INT. on funding railroad bonds at State Treasurer's office; other bonds at First Nat. Bank, St. Paul.

DULUTH.
This city is in St. Louis County. Incorp. in 1887. Commission gov't became effective Apr. 14 1913. V. 95, p. 1558. On Feb. 6 1912 $700,000 4½% municipal light and power plant bonds were voted. V. 94, p. 1263. None yet issued.
Bridge Bonds.
4s g '05 M-S $100,000c--Mch 1 1930
General Fund Bonds.
5s '88 M-S $185,000c--Sept 1 1918
5s '93 M-N 200,000c--Nov 1 1923
4½s'90 J-J 100,000c--Jan 1 1920
4½s'92 M-N 100,000c--Nov 1 1922
4½s g'96 J-J 250,000c--July 1 1926
Permanent Revolving Bonds.
4s '01 J-J $99,000c--Jan 1 1931
4½sg'10 J-J 50,000c-July 1 1940
New Duluth Bonds.
6s '94 M-S $47,000c--Mar 1 1914
Refunding Bonds.
4½s'99 M-N 500 000c--May 1 1914
4½s'97 J-J 113,000c--July 1 1927
4s '98 A-O 70,000c--Apr 1 1928
4s '01 M-N 50,000c--May 1 1931
West Duluth Bonds.
6s '93 J-J $20,000c--July 1 1913
Street Bonds
5s g '10 J-J $20,000c-Jan 1 '14-'15
Water and Light Bonds.
5s g'96 J-J$1,106,000c--July 1 1926
4s '98 A-O 955,000c--Apr 1 1928
4s '02 J-J 60,000c--Jan 1 1932
4s '02 M-N 140,000c-Nov 1 1932
4s g'04 M-S 50.000c--Mch 1 1934
4s g '05 M-S 140,000c--Mch 1 1935
4s '10 A-O 375,000c--Apr 1 1936
4½g'11 A-O 300,000c--Apr 1 1941
Refunding Water & Light Bonds
4s g '06 A-O $295,000c--Apr 1 1936
Park Bonds.
4s '90 J-J $70,000c--Jan 1 1926
4s '91 J-J 242,000c--Jan 1 1921
4s g '09 J-J 50,000c---July 1 1939
4s g '10 M-S 50,000c--Sept 1 1940
4½g'11 M-S 50,000c---Sept 1 1941
4½g'12 A-O 50,000c--Apr 1 1942
GEN. BD. DT. Apr 1 '13 $5,747,000
Special assess. debt (add'l) 206,000
Sinking fund---------- 45,322
Water and light debt (incl) 3,421,000
Total assessed val 1912--61,038,431
Real value (est.)-------100,000,000
Total tax (per $1,000) 1912--$35.30
Population in 1910 (Census)--78,466
$3,421,000 of the total bonded debt is a special lien upon the city's water and light plant, the surplus earnings of which are applied to the payment of the int. of this indebtedness and the creation of a sink. fund therefor.
INT. on West Duluth bonds payable at Nat. Park Bank, N. Y.; other bonds at Am. Exch. Nat. Bk., N. Y

DULUTH INDEPENDENT S. D.
Building and Purchasing Sites—
5s M-N $50,000c----Nov 1 1913
5s F-A 200,000c----Aug 1 1921
5s M-S 100,000c----Sept 1 1922
5s M-N 200,000c----May 1 1923
5s J-D 150,000c----June 1 1924
4½s J-J 150,000c----Jan 1 1921
4s g'04 A-O125,000c------Oct 1934
(Subject to call Oct 1 1924.)
4½s'10 F-A $200,000c--Feb 1 1940
(Subject to call after Feb 1 1930.)
BOND. DEBT Mar 1913-$1,175,000
Assessed val. (⅓ act.) '12 49,148,429
School tax rate (per $1,000) '12—
Maintenance ----------$7.78
New construction---------- 1.36
Interest and sinking fund--- 2.15
Teachers' pension fund----- .10
INT. at Am. Exch. Nat. Bk., N.Y.

FARIBAULT.
This city is the county seat of Rice County. Inc. 1872. Commission gov't adopted Feb. 7 1911. V. 92, p. 405. Population 1910, 9,001.
Water-Works Bonds.
4s g '09 J-J $80,000c--Jan 1 '17-'29
Minn. Central Ry. Bonds.
-- --- $5,000----------
Refunding Water Bonds.
4s --- $15,000----------
TOT. BD. DT. Mar 1913- $105,000
Assessed val. (1-3 act.) '12-3,036,575
Total tax (per $1,000) 1912 ---$35.20
INT. on water-works bonds payable at Chase State Bk. of Faribault.

FARIBAULT COUNTY.
Blue Earth is the county seat.
Ditch Bonds.
4¼s s-a $14,000c ----------
($3,000 due yearly on July 1.)
4¼s s-a $22,000c ----------
($6,000 due yearly on July 1.)
4¼s s-a $5,000c ----------
($2,000 due yearly on July 1.)
5½s s-a $26,000c ----------
4s '11 --- 29,000c ----------
($2,000 yly on July 1 beginning 1916)
4s '11 --- $12,000c ----------
($800 y'ly on July 1 beginning 1916)
4s '11 --- $68,000c ----------
($4,000 & $5,000 every alternate yr.)
5s '12 ann $80,000 ------1917-1931
4s '12 --- $28,000----------
County has no general bonded debt.
Ditch debt Apr 16 1913----$315,000
Assessed val. (¼ act.) '12 13,717,956
State&Co.tax(per $1,000) '12--$7.58
Average tax in county, 1912-*$24.05
Population in 1910----------19,949
INT. at First Nat.Bk.,Blue Earth.

FERGUS FALLS.
This city is in Otter Tail County.
Electric-Light Refunding Bonds.
4s ---- $6,000----July 1 1915
Water-Works Bonds.
4s ----$70,000-July 1 '18-'24
Electric-Light Bonds.
5s '05 ----*$7,000----------
4s ---- $5,000-May 1 '19-'23
4s ---- 24,000-July 1 '19-'26
Refunding Bonds.
4s ---- $5,000-July 1 '14-'18
4s ---- 8,000-Jan 29 '15-'23
BOND. DEBT Apr 1 '10--$125,000
Assess. val.(30% act.) '09--1,420,000
Total tax (per $1,000) 1912---$39.00
Population in 1910----------6,887
* Owned by General Sinking Fund and held by City Treasurer.
§ Owned by Water Sinking Fund and held by City Treasurer.

FERGUS FALLS SCHOOL DIST.
All bonds are tax-exempt.
Refunding Bonds.
4½s M-N $11,000c-- May 1 1920
4½s A-O 18,000c --Apr 2 1914
School Bonds.
4s M-N $45,000c---Nov 1 1919
BOND. DEBT Mar 1913-- $74,000
Sinking fund ---------- 3,000
Assessed val. (1-3 act.) '12 1,527,991
School tax (per $1,000) 1912-$18.00
Population in 1913 (est.)-----7,000
INT. payable at Harris Trust & Savings Bank, Chicago.

HASTINGS.
This city is in Dakota County. Incorp. by Act of Legislature approvd Mar. 4 '57. Pop'n '10, 3,987.
Asylum Bonds (*opt. May* 1 '09).
4s M-N $8,000c-May 1 1919
High Wagon Bridge Bonds.
5s J-J $40,000c- July 1 1924
Water-Works (*part yearly*).
4s '06 --- $44,000c---July 1 1930
Refunding Bonds.
5s J-J $20,000c--July 1 1914
GEN. BD. DT. Apr 1913- $68,000
Assessment debt--------- 5,850
Water debt (additional)--- 44,000
Assessed val. (1-3 act.) '12- 977,455
Total tax (per $1,000) 1912---$41.40

HENNEPIN COUNTY.
County seat is Minneapolis.
Bridge Bonds.
4½s'87 M-S $75,000c--Sept 1 1917
4½s'89 M-S 35,000c--Sept 1 1919
County Bonds.
4½s'89 J-D $15,000c--Dec 1 1919
(Part due each year.)
Court House & City Hall Bonds.
4½s'87 J-J $335,000c--July 1 1917
4½s'91 J-J 315,000c--July 1 1921
4½sg'94A-O 600,000c--Apr 2 1924
4½s'95 A-O 400,000c--Apr 1 1925
4s '90 J-J 100,000c--Jan 1 1920
Drainage District Bonds
4s '05 J-J $4,500c ----1913-1915
4½s'07 J-J 2,200c--Jan 1 '14-'17
4s '07 A-O 3,500--July 1'13-'17
4s '07 A-O 5,050c--July '13-'17
4s '07 A-O 1,700c--July '13-'17
4s '07 A-O 900c--July '13-'17
4s '08 J-J 21,670c--July '13-'18
4s '10 J-J 20,545c---Jan '14-'20
4s '11 J-J 5,550---Jan 1 '14-'21
GEN. BD. DT. Apr 1 '13-$1,875,000
Assessment debt (add'l)-- 65,690
TOTAL DEBT Apr 1 '13- 1,940,690
Sinking fund---------- 847,576
Assessed value, real-----178,632,394
Assessed value, personal--51,359,661
Money and credits ------41,445,451
Total val. (⅓ act.) '12--271,437,506
State & Co. tax (per $1,000) '12 $7.23
Value of Co. property 1912 $1,908,300
Population in 1910---------333,480
INT. at Nat. Park Bank, N. Y. C.

INTERNATIONAL FALLS.
This village is in Koochiching County. Population 1910, 1,487.
Funding Bonds.
6s'11 ann $25,000 '16-'21-'26-'31-'36
Sewer and Water Bonds.
6s '11 ann $15,000 ----'16-'21-'26
TOTAL BONDED DEBT- (?)

ITASCA CO. IND. S. D. NO. 2.
P. O. Coleraine.
School Building Bonds.
4s '06 --- $88,000r ----------
(Payable $6,000 yearly for 10 years and balance of $40,000 due in 1921)
5s '09 s-a $35,000c ---------1924
BOND. DEBT April 9 '13 $123,000
Assessed val. (1-3 act.) '13 13,410,383
School tax rate (per $1,000) '12-$8.30

JACKSON COUNTY.
Jackson is the county seat.
Court-House Bonds.
4s --- $65,000 -----1915-1927
Ditch Bonds.
5s --- $148,600 ----1913-1929
5s --- 2,100 -----1913-1919
4s --- 61,000 -----1916-1929
5s --- 15,000 -----1917-1931
5s --- 43,200 -----1914-1919
5s '12 J-J 78,500c ----1913-1931
County bond. d't Apr 17 '13 $65,000
Ditch debt (add'l)-------- 358,400
Total assessed val. 1912--10,560,933
(Assessm't about35 to 40% act. val.)
State&Co. tax(per $1,000) '12-$7.80
Average tax in county 1911--*$24.10
Population in 1910----------14,491

KITTSON COUNTY.
Hallock is the county seat.
Ditch Bonds.
3s&4s --- $359,994.56 Part due yly
GEN. BD. DT. Jan 1 '13- $24,000
Ditch debt (add'l)-------- 359,994
Assess. val. (28% act.) '12 6,166,072
State & co. tax (per $1,000)'12 $10.20
Population in 1910----------9,669

KOOCHICHING COUNTY.
International Falls is the county seat. Population 1910, 6,438.
Jail-Building Bonds.
4s '10 July $25,000----------1930
Refunding Bonds.
4½s'12 J-J $50,000----July 1 1932
4s '12 J-J 30,000----July 1 1922
GEN. BD. DT. Apr 18 '13- $239,894
Ditch debt---------- 150,000
Assessed val. (⅓ act.) '12-6,972,422
State & co. tax (per$1,000)'12 $15.80

LAKE COUNTY.
County seat is Two Harbors.
Road and Bridge Bonds.
6s July $16,000c July 12 '13-'16
Court House Bonds.
4s '05 July $40,000r-July 1 '20-'24
Jail Bonds.
4s July 1 $5,000c--July 1 1920
BOND. DEBT Mar 1 '13- $61,000
Floating debt---------- 9,647
Sinking fund---------- 9,434
Assessed val. (2-5 act.) '12 4,470,628
State&co.taxrate(per$1,000)'12 13.28
Average tax in county 1912--*39.90
Population in 1910----------8,011
INT. on 6s due 1912 to 1916 payable at Nat. Park Bank, N. Y. City.

LITTLE FALLS.
This city is in Morrison County. Inc. in 1889. Popula'n 1910, 6,078.
4s '12 --- $10,000----------
Fire Department Bonds.
5½g'91 Aug $15,000c---Aug 1 1921
Sewer Bonds.
5s g '92 J-J $10,000c---Aug 1 1922
Funding Bonds.
4½g'02 A-O $41,000c---Apr 1 1932
Bridge Bonds.
4½g'02 A-O $35,000c---Apr 1 1932
4½g'03 J-J 5,000c---Jan 1 1933
Improvement Bonds.
5s '04 J-J $10,000c --Aug 1 1931
BOND. DEBT Sept 1912-- $116,000
Sinking fund---------- 8,929
Total assessed val. 1911---1,629,642
(Assessment about 33% % actual val.
Total tax (per $1,000) 1911--$42.93
INT. on funding and bridge bonds due Apr. 1 1932 at First Nat. Bk., N. Y.; on bridge bonds due Jan. 1 '33 and impt. bonds at Nat. Bank of Commerce, Minneapolis.

McLEOD COUNTY SCHOOL DISTRICT NO. 2.
4s --- $28,000----------
TOTAL DEBT---------- (?)

MADISON.
This city is in Lac Qui Parle Co.
Elec.-Light & Water-Works Bonds
5s '12 F-A $50,000--Aug 1 '22-'42
TOTAL DEBT May 1 '13---$50,000
Assessed valuation 1912--- 500,000
Real value (est) ----------1,700,000
Population in 1910----------1,811

MANKATO.
Mankato is situated in Blue Earth County. Incorporated 1868. Commission government adopted April 26 1910. Population 1910, 10,365.
Refunding Bonds.
3½s'99 F-A $15,000----Aug 1 1919
4s '07 July 25,000--July 1 '13-'26
3½s'99 A-O 8,000----Oct 1 1919
4s '00 J-J 12,000----Jan 1 1920
5s '94 M-N 67,000----Nov 1 1914
4s '09 July 7 000c---July 1 1921
Refunding Water Bonds.
4½s'09 J-D $40,000----Dec 1 1929
BOND DEBT Apr 8 1913- $174,000
Water debt (included)----- 67,000
Assessed valuation 1912---4,109,288
(Assessm't of real estate about 2-5 actual value; per. prop. about 1-3.)
Value of city property 1912-$700,000
Total tax (per $1,000) 1912- $38.00
INT. on bonds due 1919 and 1920 payable at Nat. Bank of Republic, N. Y.; on bonds due 1913 to 1926 and July 1 1921 at State Treas.; on bonds due 1914 at Harris, Forbes & Co., N. Y.; on bonds due 1929 in Chicago.

MARBLE.
This village is in Itasca County. Inc. May 10 1909. Pop. '10, 887.
Refunding Bonds.
5s '11 J-D $87,399.63 Dec 1 '13-'21
TOTAL DEBT Apr 1913- $87,399
Total assessed val. 1912---5,343,265
Total tax rate (per $1,000)'12-$30.00
INT. at Central Trust Co., Chicago.

MARSHALL COUNTY.
County seat is Warren.
Ditch Bonds.
6s '04 July $7,276---July 1 '13-'14
3s July 20,000r---July 1 1913
5½s'08 July 44,000c -----1914-1928
6s --- 5,382 -----1913-1918
4s --- 17,000 -----1915-1921
4s --- 7,000 -----1915-1928
4s --- 83,883 -----1913-1920
5s --- 23,400 -----1916-1930
4s --- 83,960 -----1916-1930
Drainage Bonds.
5s '10 M-S$150,000 -----1916-1930
5s '11 J-J 300,000 -----1917-1931
5s '12 M-N 247,000----------
Refunding Bonds.
5s Sept $10,000r--Sept 15 1915
GEN'L DEBT Apr 8 1912 $10,000
Ditch and drainage debt--- 782,768
TOTAL DEBT Apr 8 1912- 792,768
Total assessed val. 1911---6,945,690
(Assessment about 1-3 actual value)
State & co. tax (per $1,000)'10-$9.25
Average tax in county '10---*32 38
Population in 1910----------16,338
INT. on the 6s is payable at the Commercial Nat. Bank, Chicago.

MARTIN COUNTY.
The county seat is Fairmont.
Drainage Bonds.
4½s --- $9,375--Oct 1 '13-'15
5s --- 20,850--Nov 1 '14-'27
5s --- 112,000--Aug 1 '13-'28
4s --- 40,000--July 1 '16-'19
5s --- 54,000--Jan 1 '16-'30
5s --- 45,000--May 1 '17-'30
6s --- 13,000--Oct 2 '14-'28
5s --- 65,000--Oct 2 '17-'30
5s '12 J-D 125,000--June 1 '16-'30
4s '12 --- 79,000--July 1 '17-'30
County has no gen'l bonded debt.
Drainage debt Mar 18 '13- $568,850
Assessed valuation 1912--11,806,778
(Assessment about 1-3 actual value.)
State & co. tax (per $1,000) '12-$8.30
Average tax in county, 1912-$*29.80
Population in 1910----------17,518

MINNEAPOLIS.
Dan C. Brown, Comptroller.
Minneapolis is in Hennepin Co. Incorporated Feb. 6 1867.
Bridge Bonds.
4s '85 J-J $110,000c---July 1 1915
4s '87 F-A 390,000c--Feb 15 1917
4s 89 M-S 30,000c--Mch 15 1919
4s '03 J-J 50,000c---July 1 1933
4s '04 J-J 165,000c---Jan 1 1934
4s '12 M-S 200,000c---Mch 1 1942
Court - House and City Hall Certificates—See note below.
4s '01 J-J§ $16,000c--- Jan 1 1914
4s 03 M-S§250,000c---Jan 1 14-'33
3½s '05J-J $250,000c---Jan 1 1935
Parks.
4½s'83 J-J $200,000c---July 1 1913
4½s'84 J-J 100,000c---Jan 1 1914
4½s'84 J-J 223,000c---Julv 1 1914
4s '89 M-N 100,000c---May 1 1919
4s '89 M-N 65,000c---Nov 1 1919
4s '92 J-J 40,000c--Apr 30 1922
4s '93 J-J 20,000c---May 1 1923
3½s'02 J-J 70,000c---Apr 1 1932
4s '07 J-J 150,000c---July 1 1937
4s '08 J-J 50,000c---July 1 1938
4s '09 J-J §200,000c---July 1 1939
4s '09 J-J 100,000c---July 1 1939
4s '10 A-O 50,000c---Apr 1 1940
4½s'11 M-S 50,000c---Mch 1 1941
4½s'11 A-O 100,000c---Apr 1 1941
4s '11 M-N 250,000c---May 1 1941
4s '12 M-S 100,000c---Mch 1 1942
4s '12 M-N 50,000c---May 1 1942
4s '12 F-A 150,000c---Aug 1 1942
Fire Department.
4s '87 A-O $50,000c---Apr 1 1917
4s '90 J-D 15,000c--July 13 1920
4s '08 J-J §100,000c---July 1 1938
4s '11 J-J 25,000c---July 1 1921
4s '12 J-J 25,000c---July 1 1921
Sewers.
4s '86 J-J $35,000c--July 15 191
4s '87 A-O 120,000c---Apr 1 1917
4s '87 J-D 40,000c---Dec 1 1917
4s '88 J-J 90,000c---Aug 1 1918
4s '08 J-J 250.000c---July 1 1938
4s '08 J-D 250,000c---Dec 1 1938
4s '11 M-N 275,000c---May 1 1941
4s '12 M-S 175,000c---Mch 1 1942
Armory Bonds.
4s '03 A-O $150,000c---Oct 1 1933
Waterworks.
4½s'83 J-J $280,000c---July 2 1913
4½s'85 M-M 30,000c---May 1 1915
4s '86 J-J 120,000c--July 15 1916
4s '87 A-O 330,000c---Apr 1 1917
4s '88 F-A 170,000c---Aug 1 1918
4s '90 J-J 50,000c--Jan 15 1920
4s '95 J-J 200,000c---Jan 1 1925
4s '97 J-J 400,000c---Jan 1 1927
3½s'02 J-J 250,000c---July 1 1932
3½s'03 A-O 100,000c---Apr 1 1933
4s '11 A-O 500,000c---Apr 1 1941
Permanent Impts. (*City's portion*)
4½s'83 J-J $45,000c---July 2 1913
4½s'84 M-S 75,000c--Mch 15 1914
4½s'85 M-N 270,000c---May 1 1915
4s '87 A-O 100,000c---Apr 1 1917
4s '87 F-A 100,000c--Aug 15 1917
4s '89 M-S 170,000c--Mch 15 1919
4s '89 M-N 125,000c--May 15 1919
4s '89 J-D 100,000c--June 20 1919
4s '90 J-J 55,000c--Jan 15 1920
4s '92 J-J 187,000c---July 1 1922
4s '03 J-J 75,000c---July 1 1933
4s '04 J-J 75,000c---Jan 1 1934
4s '07 J-J 400,000c---July 1 1937
4s '08 J-J 75,000c---July 1 1938
4s '09 J-J §67,000c---Jan 1 1939
4s '11 M-N 75,000c---May 1 1941
4s '11 J-D 75,000c---Dec 1 1941
4s '12 M-S 200,000c---Mch 1 1942
4s '12 M-N 25,000c---May 1 1942
Permanent Improve. Rev. Fund.
4s '87 A-O$150,000c---Apr 1 1917
4s '88 F-A 155,000c---Aug 1 1918
4s '88 J-D 50,000c--Dec 15 1918
4s '89 F-A 100,000c---Feb 1 1919
4s '89 M-N 50,000c--May 5 1919
4s '90 J-J 50,000c--Jan 15 1920
4s '90 J-J 200,000c---Nov 1 1920
4½s'91 J-J 245,000c---July 1 1920

MINNEAPOLIS.—(*Concluded.*)

4s '01	J-D	$150,000c	June 1	1931
4s '03	J-J	175,000c	July 1	1933
4s '04	J-J	175,000c	Jan 1	1934
4s '07	J-J	250,000c	July 1	1937
4s '08	J-J	250,000c	July 1	1938
4s '09	J-J	§100,000c	July 1	1939
4s '11	M-N	225,000c	May 1	1941
4s '12	J-D	325,000c	June 1	1942

City Hall and Court House Bonds

4½s'87	J-J	$250,000c	July 1	1917
4s 90	J-J	200,000c	Jan 1	1920
4½s'91	J-J	250,000c	July 1	1921
4½s'92	J-J	50,000c	Jan 1	1922

Viaducts, &c.

4½s'84	M-S	$52,000c	Mch 1	1914
4½s'84	M-S	48,000c	Mch 15	1914

Work-House Bonds

4s '87	A-O	$20,000c	Apr 1	1917
4s '87	J-D	10,000c	Dec 1	1917

City Hospital.

4s '92	J-J	$25,000c	July 1	1922
4s '93	J-J	75,000c	July 1	1923
4s '12	J-J	200,000c	July 1	1941

Schools.

4s '85	J-J	$80,000c	July 1	1915
4s '87	A-O	50,000c	Oct 15	1917
4s '89	M-N	125,000c	May 15	1919
4s '89	A-O	75,000c	Oct 15	1919
4s '90	J-J	50,000c	July 15	1920
4s '95	J-J	100,000c	July 1	1925
4s '96	J-J	100,000c	July 1	1926
4s '97	J-J	200,000c	Jan 1	1927
3½s'99	J-J	200,000c	Jan 1	1929
3½s'03	J-J	200,000c	Jan 1	1933
4s '05	J-J	200,000c	Jan 1	1935
4s '07	J-J	441,000c	July 1	1937
4s '09	J-J	§156,000c	Jan 1	1939
4s '09	J-J	§460,000c	July 1	1939
4s '10	J-J	307,700c	Jan 1	1940
4s '10	J-J	68,300c	July 1	1940
4½s'11	M-N	250,300c	May 1	1941
4s '11	M-N	666,400c	May 1	1941
4s '12	M-S	500,000c	Mch 1	1942
4s '12	A-O	200,000c	Oct 1	1942
4s '13	J-J	150,300c	Jan 1	1943

Library Fund.

4½s'85	J-D	$60,000c	Dec 1	1915
4s '86	J-D	40,000c	Dec 15	1916

Police Bonds

4s '87	A-O	$30,000c	Apr 1	1917

General Fund

4s '07	J-J	$100,000c	July 1	1937

Voting Machine Bonds.

4s '08	J-J	§$116,200c	July 1	1928
4½s'11	J-J	42,000c	July 1	1931

Playground Bonds.

4s '12	M-N	$80,000c	May 1	1942

Crematory Bonds.

4s '11	J-J	$50,000c	July 1	1941

Hospital Bonds.

4s '11	J-J	$200,000c	July 1	1941

§ Outside of the 5% limit of indebtedness.

PAR VALUE OF BONDS.—The bonds are mostly for $1,000.

INT. is payable at the United States Mtge. & Trust Co., N. Y. City.

	Apr. 9 '13.	*Oct.* 21 '12.
	$	$
Bonded debt	19,517,271	18,859,900
Sinking funds	4,223,214	4,156,128
Net debt	15,294,057	14,703,772
Water dt. (inc.)	2,430,000	2,430,000

The bonded debt as given above includes the new City Hall and Court-House certificates, for the payment of which a special tax is levied each year. These on Apr. 9 1913 amounted to $516,000.

SINKING FUND.—It is provided by the city's charter that in addition to raising a tax sufficient to pay the interest on all its bonds, the city shall levy a tax of one mill on each dollar of the assessed valuation to provide for the principal of the bonds when due. The maintenance of this sinking fund for the payment of the principal of the bonds is "declared to be part of the contract with the holder of any bonds of the city that may hereafter be issued and shall be kept inviolate." In accordance with this provision there was raised by taxation for the sinking fund in 1913 (which was collected in 1912) $213,398.51. The sinking fund is largely invested in city bonds.

The city of Minneapolis is restricted in its debt-making power to 5% of the assessed valuation after deducting the sinking fund from the debt; exception is made by Chapter 204, Laws of 1893, as amended by Chapter 128, Laws of 1895, wherein it is provided that debt created for the purchase of water works shall be considered outside of the 5% limit, and also that an additional 5% debt may be created for certain purposes, provided the same be authorized by a two-thirds vote of the people. We have marked above with a section (§) those issues put out in excess of the 5% limit.

WATER RECEIPTS.—The revenue from water rents, &c., in 1912 was (est.) $447,500; current expenses for water works in 1912 were (est.) $215,000.

VALUATION AND INDEBTEDNESS.—The city's assessed valuation and tax rate have been as follows:

Years—	*Tax Valuation.*	*Tax Rate per* $1,000
Dec. 31 1912	$213,398,439	$32.19
Dec. 31 1911	198,910,208	31.73
Dec. 31 1910	197,036,479	29.65
Dec. 31 1909	179,065,989	31.03
Dec. 31 1905	138,690,490	29.75
Dec. 31 1900	99,492,054	27.40
Dec. 31 1890	136,944,372	19.30
Dec. 31 1885	77,468,267	19.60
Dec. 31 1879	23,415,733	14.50

For 1912 valuation of real estate was $163,843,995 and of personal property $49,554,444; in 1911 valuation of real estate was $151,600,375 and of personal property $47,309,833.

The tax rate for 1912 on which taxes are collected for the year 1913 was $32.19, and includes city tax, $16.02; State tax, $2.35; State, school and university tax, $1.23; county tax, $2.65, and school tax, $8.25, and average ward fund tax, $1.69.

POPULATION.—In 1910 (Census), 301,408; in 1900 (Census), 202,718; in 1890, 164,738; in 1880, 46,887; in 1870, 13,066.

MORRISON COUNTY.

Little Falls is the county seat.

Court-House Bonds.

		$40,000		1920

TOTAL DEBT Jan 1 1913 $163,000
Sinking fund 4,085
Assessed valuation 1912 7,966,123
(Assessment about ½ actual value.)
State & co. tax (per $1,000) '12 $12.42
Population in 1910 24,053

MURRAY COUNTY.

Slayton is the county seat.

Fair-Grounds Bonds.

4s '12	J-D	$5,000c	Dec 1	'13-'15

Ditch Bonds.

5s '12	J-D	$45,000c	Dec 1	'17-'31
4s '12		7,600		

CO. BD. DT. Jan 1 '13 $5,000
Ditch debt (additional) 62,350
Assessed valuation 1912 9,368,419
(Assessment except on money and credits 1-3 actual value.)
State & co. tax rate (per M.) '12 $6.09
Population in 1910 11,755
INT. payable at Northwestern Nat. Bank Minneapolis.

NASHWAUK.

This village is in Itasca County.

Sewer Bonds.

6s		$21,250		

Water Bonds.

6s		$25 000		1924

BOND. DEBT Apr 1913 $46,250
Assessed valuation 1912 1,624,656
(Assessment from 1-3 to ½ act. val.)
Total tax rate (per $1 000) '12 $40.10
Population in 1910 2,080
INT. payable at First Nat. Bank of Chic. and Cent. Tr. Co. of Ill., Chic.

NASHWAUK SCH. DIST. NO. 9.

6s '09	Jan	$30,000c	Jan 2	1919
6s '10		21,000c		1920

Building Bonds (*Tax-exempt*)

6s '13	M-N	$150,000c	May 1	'14-28

BOND. DEBT May 1913 $201,000
Assess. val. (1-3 act.) '12 7,415,044
Sch. tax rate (per $1,000) '12 $11.10
INT. at Minn. Loan & Trust Co., Minneapolis, and at Continental & Comm. Nat. Bank, Chicago.

OTTER TAIL COUNTY.

County seat is Fergus Falls.

Ditch Bonds.

3s '03	Dec	$2,000r	July 1	1913
4s '08	July	16,452r	July 1	'13-'14
4s '08	July	14,676r	July 1	'16-'17
5s '11	A-O	35,000c	Apr 1	'18-'22

County has no general bonded debt.

Ditch debt March 1913				$68,128
Sinking fund				12,502
Assessed valuation, real				11,771,147
Assessed value, personal				1,909,628
Total valuation 1912				13,680,775

(Assessment about 1-3 actual value.)
State & Co. tax (per $1,000) '12 $9.30
Average tax in county 1912 *26.19
Population in 1910 46,036
INT. on 5s at Chase Nat. Bank, N. Y.

OWATONNA.

This city is in Steele County.

Light-System Bonds.

5s '13	A-O	$10,000c	$1,000	y'ly

BOND. DEBT Apr 1913 $110,000
Assessed valuation 1912 1,942,604
Population in 1910 5,658

PENNINGTON COUNTY.

Thief River Falls is the county seat. This county was formed in 1910 from a portion of Red Lake County.

Red Lake Co. Bds. (*assumed*).

		$20,365 10	

State Loan Bonds.

		$45,900	

County Ditch Bonds.

		$230,500	
5½s'13	M-S	$122,500	Mar 1 '19-'33

Red Lake Co. Ditch Bds. (*ass'd*).

		$114,818 43	

TOT. BD. DT. May '13 $532,000
Sinking fund 60,268
Assessed valuation 1912 3,472,551
Real value (est) 10,000,000
State & co. tax (per $1,000) '11 $14.90
Population in 1910 9,376
INT. on bonds of 1913 at Continental & Commercial Nat. Bk., Chi.

POLK COUNTY.

County seat is Crookston. This county was divided in 1896, a portion being taken to form Red Lake Co-

Ditch and Drainage Bonds.

3s '03		$15,425	July 1	1913
6s '04		7,750c	Mch 1	1914
5½s'05		5,866c	Jan 1	'14-'15
3s '05	July	5,650r	July 1	1913
5s '06		3,000c	Jan 1	'14-'16
5s '06		750c	Jan 1	'14-'16
5s '06		4,500c	Jan 1	'14-'16
3s '07	July	14,000r	July 1	'13-'16
4s '08	July	29,200r	July 1	'13-'17
4s '09		94,900	July 1	'13-'19
4s '10		29,310	July 1	'15-'28
4s '11	July	6,027	July 1	'16-'29
4s '11	May	9,000	July 1	'17-'21
4s '12		12,713	July 1	'17-'30
4s '12		1,300		

Road and Bridge Bonds.

6s '85	Apr	$2,500c	Apr 10	1915
6s '85	J'ne	8,000c	June 1	1915
6s '87	Sept	3,000c	Sept 1	1917

Funding Bonds.

5s '89	May	$20,000c	May 8	1919

GEN. BONDS Mch 18 '12	$73,500
Ditch bonds	284,500
TOTAL DEBT Mch 18 '12	358,000
General sinking fund	38,507
Total assessed val. 1911	12,801,490

(Assessment about 35% actual value)

State & County tax (per M) '11	$11.80
Average tax in county 1911	*44.20
Population in 1910 (Census)	36,001

INT. is payable in Minneapolis at the Northwestern Nat. Bank and Minn. Loan & Trust Co.; State Treasurer's office, County Treasurer's office, and at Farson, Son & Co. of New York and Chicago.

POPE-DOUGLAS COUNTIES S. D. NO. 5.

4s '12		$30,000	

TOTAL DEBT (?)

RAMSEY COUNTY.

Ramsey County includes the City of St. Paul (which is the county seat), its assessed valuation being but slightly in excess of that of the city. Certain of the bonds below described have the faith and credit of both St. Paul and the county pledged for their payment, prin. and interest.

Court-House and City-Hall.

5s '85	J-J	$50,000c	Jan 1	1915
4½s'86	J-J	100,000c	Jan 1	1916
4½s'87	M-N	200,000c	May 2	1917
4½s,88	J-J	149,000c	July 2	1918

Refunding Bonds.

4s '07	M-N	$40,000c	May 2	1914

Bridge.

4½s'87	F-A	$75,000c	Aug 1	1917

Lake Chaining (*opt. any int. date*)

4s '13	A-O	$25,000c	$1,250	yearly

Jail Bonds.

3½s'00	J-D	$100,000c	Dec 1	1920
3½s'00	J-D	44,500c	Dec 15	1920
3½s'01	M-N	60,000c	May 6	1921
3½s'03	A-O	40,000c	Apr 15	1923

Old Fort St bds (outlawed)	$2,460
BOND. DEBT Jan 1 '13	$875,460
Assessed valuation, real	107,752,469
Assesed val., personal	29,669,823
Money and credits	25,595,161
Total valuation 1912	163,017,453

(Assessment about 3-5 actual value.)

Average tax in county 1912	*27.70
Population in 1910 (Census)	223,675

INTEREST at County Treasury or at Capital Nat. Bank, St. Paul, or Nat. Park Bank, N. Y. City.

RED LAKE COUNTY.

County seat is Red Lake Falls. This county was formed in 1896 from a portion of Polk County. Part of county taken in 1910 to form Pennington County. The latter county assumes $20,366.60 bonds of Red Lake County.

Refunding Bonds

4s		$10,000	Aug 27	1927

Jail Bonds

4s	July	$3,000r	Mch 11	1921

Court-House Bonds

5s '10		$37,000c	Mch 1	1930

Funding Bonds

4s	July	$20,000c	June 30	1914
4½s	July	14,000c	May 15	1916

Portion of Polk Co. debt	$9,339
GEN. BONDS April 1913	93,339
Drainage debt (add'l)	194,680
Assessed valuation 1912	2,301,391
State & Co. tax (per M) 1909	$16.20
Population in 1900	12,195
Population in 1910	6,564

INT. on jail bonds in St. Paul; other bonds in Red Lake Falls.

RED WING.

Red Wing is situated in Goodhue County. Incorp. Mch. 4 1857.

Refunding Bonds.

4s	J-J	$40,000c		1918-1923
4s '08	J-J	10,000	July 1	1924

Improvement Bonds.

5s		$25,000		1913-1917

Water-Works.

5s	J-J	$25,000c	July 1	'13-'17

Bridge Bonds

5s	J-J	$5,000c	July 1	1913

School Bonds

4s '09		$50,000		

BOND. DEBT Jan 1 '13 $173,000
Total assessed val. 1912 3,293,600
(Assessment about 2-5 actual value.)
Total tax (per $1,000) 1912 $38.50
Population in 1910 9,048

REDWOOD COUNTY.

Redwood Falls is the county seat.

Ditch Bonds.

5s		$25,000		1915-1916
4s		60,000		1914-1917
4½s		20,000		1914
4s		35,000		1914-1918
4½s		50,000		1915-1919
4s		20,000		1915-1919
5s		32,000		1916-1921

County has no general bonded debt.

Ditch debt Mar 1913	$242,000
Total assessed val. 1912	12,219,984

(Assessment about ¼ actual value.)

State & Co. tax (per $1,000) '12	$6.50
Population in 1910	18,425

INTEREST payable at Northwestern Nat. Bank, St. Paul; Farson, Son & Co., Chicago and N. Y., and Bolger, Mosser & Willaman, Chicago.

ROCK COUNTY.

Luverne is the county seat.

Ditch Bonds.

5s '12	J-J	$60,000c	July 1	'17-'41

GEN. CO. BD. DT. Apr 1913	$10,000
Total ditch debt	83,000
Assessed valuation 1912	8,425,955

(Assessment about 30% actual value)

State & co. tax (per $1,000) '12	$8.20
Population in 1910	10,222

INT. payable at County Treasurer's office or in N. Y. or Chicago.

ROSEAU COUNTY.

Roseau is the county seat.

County Funding Bonds.

5s '01		$43,000c	July 1	1916
4½s'05		30,000c	Nov 20	1915

Ditch Bonds.

3s '07		$6,900	July 1	1917
4s '08		2,800	July 1	1917
4s '08		6,197	July 1	1927
4s '09		9,335	July 1	1929
4s '10		64,522	July 1	1929
4s '10		129,467	July 1	1930
4s '11		7,500	July 1	1922
5½s'12		13,000c	May 1	1932
6s '12		17,000c	June 1	1932
5½&6s'12		13,000c	Oct 1	1932
5½&6s'13		232,000c	Feb 1	1933
5½s'13		14,000c	Mar 1	1933

CO. BD. DT. Mar 1913	$73,000
Ditch debt (add'l)	515,721
Total assessed val. 1912	4,469,243

(Assessment about 40% actual val.)

State & Co. tax (per $1,000) '12	$13.20
Population in 1910	11,388

INT. payable at State Treasurer's office, 2d Nat. Bank, St. Paul, Capitol Tr. Co., St. Paul, and at Merchants' Ln. & Tr. Co., Chicago.

ST. CLOUD.

This city is in Benton, Stearns and Sherbourne counties. Inc. 1856. City on Oct. 3 1093 purchased local water plant for $75,000. Commission gov't adopt Wed Nov. 28 1911.

Bridge Bonds

5s '89	J-J	$70,000c		1913-1919

Funding Bonds

5s '96	J-J	$10,000c		1916

(Subject to call 1906.)

5s '89	F-A	$15,000c		1924

(Subject to call 1904.)

5s '07	July	$50,000c	July 1	1922

Fire Department Bonds

5s '04	F-A	$20,000 c		1924

Refunding Water-Works Bonds.

'11		$75,000		1916-1930

BOND. DEBT Apr 14 '13 $240,000
Assessed valuation 1912 4,010,913
Total tax (per $1,000) 1912 $43.50
Population in 1910 10,600
INTEREST on funding bonds payable at City Treasurer's office; on other bonds at Amer. Exch., Nat. Bank, N. Y., and Wells & Dickey Co., Minneapolis.

ST. LOUIS COUNTY.

County seat is Duluth.

4½s	M-N	$600,000c	May 1	1918

Railroad Aid Bonds

5s	Oct.	$250,000c	Oct 2	1923

Road and Bridge Bonds

4s	J-J	$147,000 c		1916

BOND. DEBT Mar 17 '13	$997,000
Sinking fund	72,899
Assessed valuation, real	294,516,545
Assessed val, personal	16,866,825
Total valuation 1912	311,383,370

(Assessment about 2-5 actual value.)

State & co tax (per $1,000) '12	$6.30
Average tax in county 1911	*21.14
Population in 1910	163,274

INTEREST is payable in New York at Amer. Exch. Nat. Bank and at Farmers' Loan & Trust Co.

ST. LOUIS COUNTY S. D. NO. 24.

5s '12	F-A	$125,000	Aug 1	'17-'28

BOND. DEBT Apr 1913 $161,000
Assessed valuation 1912 5,016,957

ST. LOUIS COUNTY S. D. NO. 35.

5s '12	M-N	$100,000	May 1	'15-20

BOND. DEBT Apr 1912 $107,500
Assessed valuation 1911 12,359,648

ST. LOUIS COUNTY S. D. NO. 39.

4s '05		$20,000c	July 1	'13-'16
4s '11		40,000c	June 1	'14-'17
4s '12		60,000c	July 1	'18-'23

BOND. DEBT Mar 20 '13 $130,000
Atsessed valuation 1912 17,683,331
(Assessment abt. ¼ to ½ actual val.)
School tax (per $1,000) '12 $5.00
Population in 1913 (est.) 10,000

ST. LOUIS COUNTY S. D. NO. 40.

High School Bonds.

5s '07	s-an	$60,000c	$1,000	yly

Lincoln School Bonds.

4s '12	July	$90,000c	July 1	1917

BONDED DEBT Apr 1913 $150,000
Population in 1913 (est.) 9,000

ST. PAUL.

St. Paul is in Ramsey County, and its valuation is only slightly less than the valuation of the entire county. Some of the Ramsey County bonds have the faith and credit of both county and city pledged for their payment, prin. & int. Inc. Mch. 4 1854. Commission government adopted May 7 1912. V. 94, p. 1337.

Board of Education.

5s '85	M-N	$50,000c	May 2	1915
4½s'86	F-A	50,000c	Feb 1	1916
4½s'87	M-N	145,000c	May 2	1917
4½s'88	J-J	144,000c&r	Jan 2	1918
4½s'89	M-N	100,000c	May 1	1919
4s '90	J-J	100,000c	Jan 15	1920
4s '04	A-O	100,000r	Oct 1	1934
4s '07	M-S	50,000c	Sept 1	1937
4s '08	M-N	74,000c	Apr 30	1938
4s '09	M-S	20,000	Mch 1	1939
4s '09	M-S	50,000	Mch 1	1939
4s '09	J-J	150,000	July 1	1939
4s '10	M-S	300,000c	Mch 1	1940
4s '10	A-O	125,000c	Apr 1	1940
4s '10	A-O	30,000	Oct 1	1940
4s '10	M-N	200,000	Nov 1	1940
4s '11	A-O	220,000	Apr 1	1941

Abutments—Railroad Crossings.

4½s'86	J-J	$50,000c	Jan 1	1916

Armory Bon s.

3½s'02	M-N	$99,000c	May 1	1922

Alms and Work-house.

5s '84	M-S	$25,000c	Mch 1	1914

Council Appropriations.

4½s'87	M-N	100,000c	May 2	1917

* This is the average of taxes per $1,000 for *all purposes*, including amounts raised by municipalities as well as by the State and county.

ST. PAUL. (*Concluded*).—
Lake Como Bonds.
4½s'91 M-S $25,000c....Sept 1 1921
Court House and City Hall.
5s '85 J-J $50,000c....Jan 1 1915
4½s 86 J-J 100,000c....Jan 1 1916
4½s'87 M-N 198,000c....May 2 1917
4½s'88 J-J 150,000c....July 2 1918
West St. Paul Levee Grading.
4s '90 M-N $45,000c....May 1 1920
Park Bonds.
4½s'86 J-J $25,000c....Jan 1 1916
4½s'87 M-S 203,000c&r. Sept 1 1917
4s '90 M-N 45,000c....May 1 1920
4s '95 A-O 75,000c....Oct 1 1935
4s '07 F-A 25,000c....Jan 31 1937
4s '07 J-D 50,000c....June 1 1937
4s '08 M-S 50,000c....Aug 31 1938
4s '09 F-A 50,000....Aug 2 1939
Fire Department Bonds.
4½s'86 J-J $50,000c....Jan 1 1916
4½s'87 M-N 100,000c....May 2 1917
4s '07 M-S 48,000c....Sept 1 1937
4s '08 J-D 50,000c....Nov 30 1938
4s '10 A-O 25,000c....Apr 1 1940
Refunding Bonds.
4s '90 M-N $50,000c....May 15 1920
4s 03 J-J 99,000c....July 1 1933
4s 04 A-O 75,000c....Apr 1 1934
4s '08 A-O 50,000c....Apr 2 1938
4s '09 M-S 400,000c....Mch 1 1939
Municipal Building Bonds.
4s '06 M-S $150,000c....Feb 28 1936
4s '06 A-O 50,000c....Sept 30 1936
4s '09 J-D 50,000c....June 1 1939
Library Bldg. Bonds.
4½s'12 M-S $50,000c....Sept 1 1942
Water Bonds.
5s '83 F-A $142,000c....Aug 1 1913
5s '84 A-O 95,000c....Apr 1 1914
5s '85 A-O 380,000c&r. Apr 1 1915
4½s'87 M-N 192,000c....May 2 1917
4½s'88 M-S 300,000c&r. Mch 1 1918
4½s'89 J-J 95,000c....Jan 1 1919
4½s'89 J-J 140,000c&r. Jan 1 1919
4½s'89 M-N 100,000c....May 1 1919
4s '90 M-N 100,000c....May 1 1920
4s '07 A-O 50,000c....Apr 1 1937
4s '07 A-O 50,000c....Oct 1 1937
4s '08 M-N 50,000c....Nov 1 1938
4s '09 J-J 50,000c....July 1 1939
4s '12 M-S 100,000c....Mch 1 1942
4½s'13 M-N 50,000c....
Sewerage Bonds.
5s '85 A-O $197,000c....Apr 1 1915
4½s 86 J-J 100,000c....July 1 1916
4½s'87 M-N 196,000c....May 2 1917
4½s'88 J-D 200,000c&r. Dec 1 1918
4s 89 F-A 250,000c&r. Aug 1 1919
4s '90 M-N 145,000c&r. May 1 1920
4s '07 M-S 100,000c....Mch 1 1937
4s '07 A-O 147,000c....Apr 30 1937
4s '08 J-J 125,000c....Dec 31 1937
4s '09 M-N 75,000....Nov 1 1938
4s '09 J-J 150,000....July 1 1939
4s '09 F-A 50,000....Aug 1 1939
Hospital Bonds.
4½s'87 M-N $46,000c....May 2 1917
4½s'91 F-A 50,000c....Aug 1 1921
4s '89 F-A 50,000c....Aug 1 1919
4s '05 M-S 20,000c....Sept 1 1935
4s '08 A-O 5,000c....Aug 31 1938
Permanent Improvement Bonds.
(*Schools, Bridges and Sewers*)—
4s '03 M-S $200,000r....Sept 1 1933
Street Bonds.
5s 83 F-A $35,000c&r. Aug 1 1913
4s '90 J-J 22,000c....Jan 1 1920
4s '05 M-N 10,000c....Nov 1 1935
Playground Bonds.
4s '09 J-D $25,000....June 1 1939
4s '11 A-O 10,000....Apr 1 1941
4s '11 A-O 15,000....Oct 1 1941
4s '12 --- 70,000....Sept 1 1917
Bridge Loans.
5s '85 M-N $200,000c....May 1 1915
4½s 86 J-J 100,000c....July 1 1916
4½s'87 M-N 212,000c....May 2 1917
4½s'87 M-N 50,000c....Nov 15 1917
4½s'88 J-J 299,000c....July 2 1918
4½s'88 F-A 16,000c....Aug 1 1918
4s '89 J-J 30,000c....July 1 1919
4s '90 J-J 249,000c&r. Jan 1 1920
4s '00 M-N 55,000c....May 1 1920
4s '07 M-S 100,000c....Mch 1 1937
4s '10 M-S 71,000c....Mch 1 1940

TAX LEVY CERTIFICATES.—(See "Chron.," V. 63, p. 847).
Department Funds.
4s '12 s-a $1,909,300 June 15 1913
The city is authorized to issue in any one year certificates to amount of 80% of the tax levy for said year. All issues of coupon bonds may be exchanged for registered securities upon application.

INTEREST on all bonds is payable at Mechanics & Metals Nat. Bank, N. Y., which is the fiscal agent of the City of St. Paul. The tax levy certificates are payable at Nat. German-Amer. Bank, St. Paul.

TOTAL DEBT,&c.—*Apr.* 1 '13.

Total bond. debt, incl water bonds	$10,108,000
Short-time or floating indebtedness	2,013,321
Total city debt	$12,121,321
Less sinking fund	486,877
Net debt	$11,634,444
Water debt (incl. above)	$1,844,000
Water debt sink. fund (incl. above)	$173,950

CITY PROPERTY.—The waterworks owned by St. Paul are self-sustaining and cost $8,000,000. The water debt is to be met by the Board of Water Commissioners, who, according to the city charter, "shall establish such water-rates as will at all times insure to the city a sufficient income to pay interest and to provide a fund to pay principal upon all bonds, &c., issued for water purposes." The value of all property owned by the city, including the water works, Mch. 1 1913, was estimated at $24,705,000.

ASSESSED VALUATION (60% of actual value):

	1912.	1911.
Real est.	$104,180,969	$97,796,316
Personal	29,278,286	28,489,922
Total	*133,459,255	*126,286,238
Total tax(perM)	28.20	29.30
	1910.	1905.
Real estate	$95,756,440	$75,251,237
Personal	29,534,740	20,820,285
Total	125,281,180	96,071,522
Total tax(perM)	29.20	30.60

* In addition to the total assessed valuation figures given for 1912, there is also $24,984,671 which represents the valuation placed on money and credits in accordance with a new method of taxation adopted by the Legislature.
All the valuation figures are as reported after deducting exemptions.

POPULATION.—In 1910 (Census), 214,744; 1905, 197,023; 1900, 163,065; 1890, 133,156.

SOUTH ST. PAUL.
This city is in Dakota County. Inc. 1886. Pop'n. 1910, 4,510.
City-Hall Bonds
6s *a* J-D $10,000c....June 1 1914
6s *a* J-D 5,000c....Dec 1 1920
Improvement Bonds
6s *a* J-D $47,000c....June 1 1919
6s *a* M-S 11,000c....Sept 15 1933
Educational Bonds
6s *a* J-D $21,000c....June 1 1914
6s *a* J-D 3,000c....Dec 2 1919
Fire Department Bonds
6s *a* J-D $5,000c....June 1 1914
6s *a* M-S 3,000c....Sept 15 1917
6s *a* J-D 3,000c....June 1 1930
6s *a* J-J 3,000c....Dec 1 1920
BOND. DEBT Apr 1913....$191,000
Assessed val. (1-3 act.) '12..2,606,165
Total tax (per $1,000) 1912....$43.40

a All the 6% bonds above have an endorsement stamped on back of each bond and coupon reducing the interest to 4½%, and also making the bonds subject to call on 30 days' notice.

INTEREST on all bonds except high-school bonds is payable at the Am. Exch. Nat. Bank, N. Y. City.

SPRING GROVE.
This city is in Houston County.
City Hall, Elec. Light and Water.
(*Opt. beg. July* 1922.)
6s '12 July $75,000....July 1 1932
BONDED DEBT Mar 4 '13..$77,000
Assessed valuation 1912....262,816
Tax rate (per $1,000) '12....$11.50
Population in 1910....620

STEVENS COUNTY.
Morris is the county seat.
Railroad Aid Bonds.
5s '92 J-J $50,000c....Jan 1 1923
GEN. BD. DT. Jan 1 '13....$50,000
Ditch debt (additional)....87,796
Sinking fund....70,862
Total assessed val. 1912....6,064,585
(Assessment on real estate is about 1-3 and on personal property about ½ actual value.)
State & Co. tax (per $1,000) '12..$9.30
Population in 1910....8,293

STILLWATER.
This city is situated in Washington County. Incorporated 1854.
Permanent Improvement
5s A-O $60,000c....Oct 1 1917
5s J-J 60,000c....July 1 1921
Refunding Bonds
5s '91 J-J $25,000c....Jan 1 1921
5s '11 M-S 90,000c....Sept 1 1941
4s '12 July 47,000r....
(Due $1,000 in 1918, $4,000 yrly from 1919 to '29 incl. and $2,000 in '30.)
Water-Works Purchase Bonds.
4s '10 --- $125,000 1913-1925
GEN. BD. DT. Apr 1913....$282,000
Water bonds (add'l)....125,000
Assessed val. (3-5 act.) '12..4,805,685
Total tax (per $1,000) 1912....$35.00
Population in 1910 (Census)....10,218

INTEREST payable at Fifth Ave. Bank, N. Y., and at City Treas. office

THIEF RIVER FALLS.
This city is in Pennington County.
Electric-Light Bonds.
5½s'11 --- $40,000....1931
5½s'12 M-N 20,000 Nov1'22-'27-'32
Refunding Bonds.
5½s'12 A-O $8,000....Oct 15 1917
Municipal Telephone Bonds.
5s '13 --- $35,000....1933
Water-Works Ext. Bonds.
5s '13 --- $15,000....
BOND. DEBT Jan 1913....$157,500
Water bonds (included)....37,000
Sinking fund....4,870
Assessed valuation....1,260,160
Total tax rate (per $1,000) '10 $49.00
Population in 1910....3,714

VIRGINIA.
This city is in St. Louis County.
$450,000 5% water-works and electric-light bonds were offered for sale May 27 1913. No other debt.
Assessed valuation 1912....12,906,285
Population in 1910....10,473

VIRGINIA IND. SCH. DIST.
Building Bonds.
5s g '03 s-an $28,000c....1918
4s g '97-'06-'11 s-ann $95,685c....1920
5s g '10 s-ann 45,000c....1915
BOND. DEBT Aug 1 1912..$168,685
Assessed valuation 1912....23,913,985

WINDOM SCH. DIST. NO. 6.
A district in Cottonwood County.
Building Bonds.
-s '11 ---- $35,000....
-- --- 15,000....1914
BOND. DEBT Apr 1913....$50,000
Assessed valuation 1912....612,000
(Assessment at 35% actual value)
Population in 1912 (est.)....2,100

WINONA.
This city is the county seat of Winona County. Incorp. Mch. 6 1857. Commission government defeated in Nov. 1912. V. 95, p. 1421.
Ref. Ferry Road & Bridge Bonds
4s J-J $15,000c....Jan 1 1933
High Wagon Bridge
5s Jan $100,000c Jan 1 1919-'28
Water-Works Bonds.
3¾s J-J $50,000c..July 1 '29-'32
Sewer Bonds.
5s J-J $19,000c July 1 '17-'18
3½s J-J 30,000c..July 1 '13-'28
Winona S. W. Ry.
5s J-J $40,000c Jan 1 '14-'17
Park Bonds
4½ '06 J-J $10,000c..July 1 1929
BOND. DEBT Mar 1913..$315,000
Assessed val.(3-5 act.)'12 $6,993,045
Total tax (per $1,000) 1912....$39.00
Population in 1910 (Census)..18,583
INT. at Nat. Park Bk., N. Y. C.

WORTHINGTON IND. S. D. NO. 5.
A district in Nobles County.
Refunding Bonds.
-s --- $33,000....1929
-s --- 20,000....1929
BOND. DEBT Apr 14 1913..$53,000
Assessed valuation 1912....818,593
Sch tax rate (per $1,000) 1912 $24.10

* This is the average of taxes per $1,000 for *all purposes*, including amounts raised by municipalities, as well as by the State and County.

ADDITIONAL STATEMENTS

In the table below we give the statistics regarding all minor civil divisions in the State of Minnesota which have reported an indebtedness of over $25,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1910.

Location.	*Bonded debt.*	*Floating debt.*	*Assessed valuation.*	*Tax per $1,000.*	*Pop'n 1910*
Ada Independent Sch. Dist.	$25,000	------	*e*$600,000	$16.00	------
Aitkin (V), Aitkin County	27,000	$4,745	*e*376,635	----	1,638
Aitkin School District	35,000	5,000	*e*468,394	----	------
Alexandria (C), Douglas Co.	37,000	------	*e*978,462	----	3,001
Aurora (V), St. Louis Co.	55,000	37,234	*e*2,215,563	*e*36.30	1,919
Austin (C), Mower County	39,005	23,000	*g*1,959,384	----	6,960
Austin School District	75,000	None	--------	20.00	------
Barnesville (C), Clay Co.	30,000	------	--------	----	1,553
Baudette (V), Beltrami Co.	25,000	21,239	*e*216,693	----	897
Bemidji Independ. Sch. Dist.	71,000	10,000	*1,634,295	*19.00	------
Biwabik (V), St. Louis Co.	47,813	11,153	*e*1,125,737	*e*42.07	1,690
Blue Earth (C), Faribault Co.	25,000	681	*590,000	*52.10	2,319
Blue Earth County	*y*215,000	------	*e*16,597,131	*e*8.90	29,337
Blue Earth School District	28,500	None	*e*692,284	*e*22.00	------
Breckenridge (C), Wilkin Co.	81,720	2,500	*435,757	*a*50.48	1,840
Brown County	149,110	------	*e*10,679,031	*d*8.00	20,134
Chisholm Sch. Dist. No. 40	140,000	------	*e*27,052,802	----	------
Clay County	40,000	------	*f*8,502,050	----	19,640
Cloquet Ind. Sch. Dist. No. 7	35,000	None	*e*2,809,720	----	------
Coleraine (V), Itasca County	38,000	30,000	*e*4,616,531	*e*30.70	1,631
Dawson (V), Lac Qui Parle Co.	28,000	1,000	*e*500,000	*56.70	1,318
Dawson School District	35,000	None	*397,843	*27.00	------
Deerwood (V).Crow Wing Co.	25,000	None	*e*152,218	----	586
Detroit (C), Becker County	56,000	------	639,919	*b*20.10	2,807
Detroit Ind. Sch. District	60,500	------	*886,766	*	------
Dodge County	30,000	None	*e*7,477,029	*e*7.58	12,094
Douglas County	113,400	None	*e*7,250,415	*e*7.00	17,669
E. Grand Forks (C), Polk Co.	75,000	21,682	*e*683,220	*e*76.00	2,533
Ely (C), St Louis County	30,000	------	*e*2,232,161	*e*50.90	3,572
Eveleth (C), St. Louis Co.	48,500	------	--------	*e*25.70	7,036
Fairmont (C), Martin County	101,000	8,000	*e*976,504	*e*42.00	2,958
Gilbert Sch. Dist. No. 18	140,000	25,000	*e*9,300,000	*e*15.00	------
Glenwood (C), Pope County	50,000	None	*e*600,000	----	2,161
Gr'd Rapids (Twp.), Itasca Co.	46,000	3,000	*e*817,267	----	209
Grand Rapids (V), Itasca Co.	61,000	29,907	*596,340	----	2,230
Hallock (V), Kittson County	25,000	None	*e*258,536	*e*55.40	209
Hastings School District	28,000	------	--------	----	------
Hubbard County	*y*57,231	------	*e*3,689,696	*e*13.50	9,831
Kandiyohi County	264,721	None	*e*10,168,190	----	18,969
Lac Qui Parle County	*x*25,000	------	*f*7,351,336	----	15,435
Litchfield School District	50,000	None	*818,308	*22.00	------
Luverne (C), Rock County	57,000	None	*e*1,289,588	*e*41.30	2,540
Lyon County	90,500	None	*e*10,968,054	----	15,722
McLeod County	*y*43,310	------	*e*9,928,005	*e*8.00	18,691
Madison Ind. Sch. Dist. No. 74	40,000	None	*465,854	----	------
Marshall School District	30,000	None	*e*1,003,494	*e*15.00	------
Melrose (C), Stearns County	33,400	6,000	*e*461,637	*e*35.30	2,591
Milaca (V), Mille Lacs County	30,000	16,000	*g*169,000	----	1,102
Mille Lacs County	42,200	20,400	*e*3,341,844	*e*12.40	10,705
Montevideo (C), Chippewa Co.	45,100	4,470	*770,000	*50.00	3,056
Moorhead, Clay County	*y*44,644	------	*1,289,640	----	4,840
Mt. Iron (V), St. Louis Co.	55,000	42,000	--------	----	1,343
Mountain Lake School District	31,000	None	*e*305,000	----	------
New Ulm (C), Brown County	75,000	------	*g*1,500,000	*a*42.00	5,648
Nobles County	*y*67,000	------	*e*11,736,295	*e*6.80	15,210
Ortonville (C), Bigstone Co.	42,000	None	*e*400,416	*e*44.40	1,774
Park Rapids (V), Hubbard Co.	31,000	------	*e*546,162	*e*50.00	1,801
Park Rapids Ind. S. D. No. 1	42,000	------	*e*546,162	*e*25.00	------
Paynesville School District	42,000	------	--------	----	------
Pine County	27,400	------	*f*4,782,138	*c*7.27	15,878
Pipestone (C), Pipestone Co.	25,000	None	*523,000	----	2,475
Pipestone School District	60,000	5,135	*e*677,218	*e*23.20	------
Plainview School District	28,000	None	444,777	19.00	------
Red Lake Falls (C), Red L.Co.	39,000	------	*e*324,217	----	1,757
Renville (C), Renville Co.	25,000	500	*e*435,528	*e*46.00	1,182
Renville County	32,000	None	*e*15,175,433	*e*8.50	23,123
Rochester (C), Olmstead Co.	30,000	27,000	2,750,000	50.00	7,844
St. James (C), Watonwah Co.	65,000	3,500	811,667	----	2,102
St. Peter (C), Nicolett County	40,000	5,000	*975,000	*e*42.00	4,176
Sandstone Sch. Dist. No. 5	52,000	None	*527,923	----	------
Sauk Centre Ind. Sch. Dist.	31,000	------	*1,000,000	*12.70	------
Sauk Rapids (V), Benton Co.	25,000	5,889	*e*286,162	*e*46.80	1,745
Sherburne County	29,000	None	*e*2,973,651	*e*9.30	8,136
Springfield (V), Brown Co.	29,500	2,000	*f*301,056	----	1,482
Staples (C), Todd County	97,000	2,000	*e*598,822	*e*77.50	2,558
Stearns County	95,000	None	*e*20,000,000	----	------
Thief River Falls Sch. Dist.	85,800	7,000	*e*1,194,920	*e*23.10	------
Tracy, Lyon County	47,000	4,000	*e*510,000	*47.60	1,876
Two Harbors (V), Lake Co.	94,000	1,422	*e*851,554	*e*51.60	4,990
Virginia School District	*y*225,000	------	21,774,312	----	------
Waseca (C), Waseca County	70,000	38,073	*e*956,377	*e*51.80	3,054
Wells (V), Faribault County	27,000	14,000	325,000	*a*47.20	1,755
W. Minneap. (V), Hennepin Co.	29,000	None	*816,808	*33.30	3,022
Willmar (C), Kandiyohi Co.	90,000	2,500	*g*1,295,755	*a*36.00	4,135
Worthington (C), Nobles Co.	47,000	None	--------	----	2,385

(C) City. (V) Village. *a* Total tax. *b* City tax. *c* County tax. *d* State and county tax. *f* 1909 figures. *g* 1910 figures. * 1911 figures. *e* 1912 figures. *x* This covers merely a recent issue of bonds; we are not formed as to what is total debt. *y* Total debt.

State of Iowa.

ITS

DEBT. RESOURCES, ETC.

Organized as a Territory (Act June 12 1838)	July 3 1838
Admitted as a State (Act Dec. 28 1846)	Dec. 28 1846
Total Area of State (square miles)	56,025
State Capital	Des Moines
Governor (term expires 2d day Jan. 1915)	George W. Clark
Secretary of State (2d day Jan. 1915)	Wm. S. Allen
Treasurer (2d day Jan. 1915)	Wm. C. Brown
Auditor (2d day Jan. 1915)	J. L. Bleakly

Under the "biennial election" amendment adopted in 1904, the General Assembly meets biennially in odd years on the second Monday in January. There is no limit to length of session.

HISTORY OF DEBT.—For the early history of Iowa's debt see "State and City Supplement" of April 1893, page 108.

FINANCIAL CONDITION.—Iowa has no bonded debt. On March 19 1913 there were $78,197.05 warrants outstanding and the State had cash in the general revenue fund amounting to $941,402.06. The Permanent School Fund on March 1 1913 aggregated $4,803,620.47.

EQUALIZED VALUATION.—The equalized assessed valuation (¼ actual value) has been as follows in the years named:

	Lands.	Personal Property.	Railroads.	Express, Teleph. & Teleg. Cos.	Total.
1912	$547,544,903	$93,762,629	$67,584,895	$4,576,958*	$713,469,385
1911	551,039,657	133,265,938	66,109,856	4,636,542	755,051,993
1910	490,622,784	133,769,557	65,095,060	4,371,033	693,858,434
1908	475,893,422	123,492,167	64,524,659	3,757,985	667,668,234
1906	455,871,611	112,882,114	63,044,617	2,935,480	634,733,822
1902	410,189,783	109,168,678	51,570,242	1,911,688	572,840,391
1900	393,250,888	98,856,185	46,194,727	1,551,959	539,853,759
1890	374,753,112	105,543,264	42,902,608	663,874	523,862,858
1880	303,381,498	82,638,655	23,646,161	152,706	409,819,020

*The value of moneys and credits amounting to $188,773,772 are not included in the valuation figures for 1912, as they are now taxed as a separate item at a flat rate of 5 mills on the dollar of actual value. See following item.

TAXATION OF MONEYS AND CREDITS.—The Legislature in 1911 passed an Act (Chapter 63) requiring that moneys and credits be taxed at full value with a flat levy of 5 mills. Heretofore moneys and credits were assessed at full value and taxed at 25% of this value the same as other property.

TAX RATE.—The State tax (per $1,000) for 1912 was $3.90;this included $3.40 general State tax and 50 cents for educational purposes; for 1911 and 1910 it was $3.80, of which $3.30 was for general State tax and 50 cents for educational purposes.

CONSTITUTIONAL AMENDMENT.—On Nov. 3 1908 an amendment to the State Constitution was adopted by the voters. The amendment, which is an addition to Section 18 of Article 1, provides for the construction of drains, ditches and levees, as well as the organization of drainage districts. V. 87, p. 1556.

DEBT LIMITATION.—Iowa's Constitution restricts the creating of debt, both State debt and municipal debt.

FIRST, as to State debt, the limitation made is not absolute, for it permits other debt if authorized by some law for some single specified work. But this permission is very safely guarded—(1) the law must provide for the collection of a direct annual tax sufficient to pay the interest regularly and discharge the debt in twenty years; and (2) the law cannot take effect until it has been submitted to the people at a general election, and has received a majority of the votes cast. All the debt provisions relating to the State we give below:

ARTICLE 7, Section 1. [*Limitation of State indebtedness.*] The credit of the State shall not in any manner be given or loaned to, or in aid of, any individual, association or corporation; and the State shall never assume or become responsible for the debts or liabilities of any individual, association or corporation, unless incurred in time of war for the benefit of the State.

Section 2. [*Same.*] The State may contract debts to supply casual deficits or failures in revenues, or to meet expenses otherwise provided for: but the aggregate amount of such debts, direct and contingent, whether contracted by virtue of one or more Acts of the General Assembly or at different periods of time, shall never exceed the sum of $250,000; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained, or to repay the debts so contracted, and to no other purpose whatever.

Section 4. [*For what other purposes State may contract debt.*] In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the debts so contracted shall be applied for the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

Section 5. [*Other debts to be authorized.*] Except the debts hereinbefore specified in this article, no debt shall be hereafter contracted by or on behalf of this State, unless such debt shall be authorized by some law for some single work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge th principal of such debt within twenty years from the time of contracting thereof; but no such law shall take effect until at a general election it shall have been submitted to the people, and have received a majority of all the votes cast for and against it at such election; and all money raised by authority of such law shall be applied only to the specific object therein stated, or to the payment of the debt created thereby; and such law shall be published in at least one newspaper in each county, if one is published therein, throughout the State for three months preceding the election at which it is submitted to the people.

ARTICLE VIII, Section 3. [*State not to be a stockholder.*] The State shall not become a stockholder in any corporation, nor shall it assume or pay the debt or liability of any corporation, unless incurred in time of war for the benefit of the State.

SECOND, as to municipal indebtedness, the limit is fixed absolutely in the Constitution. The provisions covering the subject are as follows:

ARTICLE VIII, Section 4. [*Corporation not to be a stockholder.*] No political or municipal corporation shall become a stockholder in any banking corporation, directly or indirectly.

ARTICLE XI, Section 3. [*To what amount county or other corporations may become indebted.*] No county or other political or municipal corporation shall be allowed to become indebted in any manner, or for any purpose, to an amount in the aggregate exceeding 5 % on the value of the taxable property within such county or corporation—to be ascertained by the last State and county tax list previous to the incurring of such indebtedness. [The Legislature, however, has fixed a lower limit, as stated below.]

The above (Section 3, Article XI) covers cities, counties, towns and every other kind of political or municipal corporation. The Supreme Court of Iowa has decided that even a school district is such a corporation and subject to same limit. The Legislature of 1900 passed a bill (Chapter 41, Laws of 1900), fixing the limit of indebtedness of counties or other political or municipal corporations at only 1¼ % of the actual value of property therein as returned by the last tax list. This change was made because, under a revision of the Revenue Law which went into effect in 1898, property is now appraised for taxation on a much higher basis than formerly. In 1904 and again in 1906 the Act was amended, the important sections now reading as follows:

Section 1. That section thirteen hundred and six-b (1306-b) of the supplement to the code and chapter forty-three (43) of the Acts of the 30th General Assembly be and the same are hereby repealed, and the following enacted in lieu thereof:

"No county or other political or municipal corporation shall be allowed to become indebted in any manner or for any purpose to an amount exceeding in the aggregate the amount of one and one-fourth per centum of the actual value of the taxable property within such county or corporation, except that cities and incorporated towns may, for the purpose of purchasing erecting or maintaining and operating waterworks, electric light and power plants gas works and heating plants, or of building and constructing sewers, incur an indebtedness not exceeding in the aggregate, added to all other indebtedness, five per centum of the actual value of the taxable property within such city or incorporated town. The amount of such taxable property shall be ascertained by the last State and county tax list previous to the incurring of such indebtedness.

"Section 2 Provided, that before such indebtedness can be contracted in excess of one and one-quarter per centum of the actual value of the taxable property ascertained as above provided in this Act, a petition signed by a majority of the qualified electors of such city or town shall be filed with the Council of such city or town, asking that an election shall be called, stating the purposes for which the money is to be used and that the necessary waterworks, electric light and power plants, gas works, heating plants or sewers, cannot be purchased, erected, built or furnished within the limit of one and one-quarter per centum of the valuation. And provided, that in cities having a population of more than ten thousand, the petition need not be signed by more than two hundred qualified electors.

Sections 3, 4, 5 and 6 prescribe manner of holding elections, issuance of bonds &c.

In 1904 an Act passed the Legislature, approved March 30, which permits independent school districts containing or contained in any incorporated town or city of the second class of 3,000, or less, population to become indebted for the purpose of building and furnishing school houses and procuring sites, to an amount not exceeding 2½ % of the actual value of taxable property. It is provided, however that any excess above the 1¼ % limit must be authorized by a vote of the people. See V. 78 p. 1408.

The 1913 Legislature passed an Act authorizing cities of the first-class to issue flood-protection bonds up to 5% of the actual value of the taxable property as shown by the last preceding assessment roll. See V. 96, p.1241.

DECISION REGARDING DEBT LIMIT.—Judge Smith McPherson of the U. S. Circuit Court on Oct. 22 1909, in a case involving the right of the City of Council Bluffs to issue bonds for a municipal water system, sustained the city's contention that it could issue bonds up to 5% of the *actual* value of the property of the city and was not limited to 5% of the *taxable* value. Judge McPherson construed "taxable" to mean the actual value of property subject to taxation, and not the assessed value,which, by the State code, is fixed at only 25 % of the actual value. In taking this position Judge McPherson referred to the opinion of the State Supreme Court handed down in 1905, in the case of Halsey vs. City of Belle Plaine (128 Iowa 467), which, he says, puts at rest the question raised. V. 89, p. 1176.

OPINION REGARDING MUNICIPAL IMPROVEMENT BONDS.—The Department of Justice in Nov. 1911 rendered an opinion to the effect that municipal improvement bonds or certificates issued in anticipation of the collection of taxes need not be considered in determining the constitutional limit of indebtedness as fixed by Section 741v of the Supplement to the Code, 1907. V. 94, p. 365.

BONDS TAX FREE.—The 1909 Legislature passed an Act providing for the exemption from taxation of municipal, school and drainage bonds or certificates hereafter issued. It is expressly provided, however, that banks or trust companies holding such bonds or certificates shall not be permitted to make any deduction from the assessment of their shares by reason of that fact. V. 88, p. 1329.

POPULATION OF STATE—

1910	2,224,771	1880	1,624,615	1850	192,214
1900	2,231,853	1870	1,194,020	1840	43,112
1890	1,912,297	1860	674 913		

CITIES, COUNTIES AND TOWNS IN THE STATE OF IOWA.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at the end of this State.

ALBIA SCHOOL DISTRICT.

This district is in Monroe County.

Building Bonds.

4½s F-A $4,000c 1917
4½s --- 18,000c ---
4½s --- 7,000c 1920
4½s'12 J-J 50,000c Jan 1 1922

BOND. DEBT Mar 1913 $79,000
Assess. val. (¼ act.) '12 2,968,872
School tax rate (per $1,000) '12 $4.00

INT. on bonds due 1917 and 1920 is payable in Albia; on $18,000 issue in Davenport.

AMES.

This city is in Story County.

Water-Works Bonds.

5s ---- $7,000c 1916
5s ---- 28,000c 1926
5s ---- 15,000c 1928

Electric-Light Bonds.

5s ---- $12,000c 1916

Funding Bonds.

4½s ---- $25,000c 1929

Intersection Paving Bonds.

-s --- $8,000

BOND. DEBT Apr 1913 $87,000
Assessed val. (¼ act.) '12 856,164
Population in 1910 4,223

INT. payable at Ames. Sav. Bank.

ANITA SCHOOL DISTRICT.

A district in Cass County.

-s '13 --- $32,000
TOTAL DEBT (?)

ATLANTIC.

This place is in Cass County.

Judgment Bonds.

-s --- $12,500

Light Bonds.

-s --- $20,000

Water and Light Bonds.

5s '11 A-O $45,000

BOND. DEBT Apr 1913 $77,500
Population in 1910 4,560

BOONE.

This city is in Boone Co. Incorp. as city of second class March 28 1868. Commission government rejected Nov. 15 1912. V. 95, p. 1420.

Ref. Water Bonds (*Optional*).

3½s ---- $28,500 June 1 1919
3½s ---- 10,000 June 1 1920

Fund. Wat. Bds. (*Opt. Aug.* 2 '14)

4s ---- 3,040.10 Aug 2 1919

Fund. Bonds (*Opt. Aug.* 2 '14).

4s ---- 8,459.90c Aug 2 1919

Water-Works Bonds.

4½s'11 M-N $150,000c May 1 '17-'31
4½s'12 J-J 30,000c Dec 1 1931
(Subject to call after Jan. 1 1922.)

BOND. DEBT Mar. 18 '13 $230,000
Assessed val. (¼ act.) '12 $1,825,514
Total tax (per $1,000) 1912 $97.40
Population in 1910 (Census) 10,347

INTEREST on bonds of 1911 and 1912 payable at office of Geo. M. Bechtel & Co., Davenport; other bonds at City Treasurer's office.

BOONE INDEP. SCHOOL. DIST.

4½s'10 --- $35,000 Sept 1 1920
(Subj. to call beg. Sept. 1 1915.)
4½s'11 --- $7,000 July 1 1921
(Subject to call beg. July 1 1916)
4½s'12 M-S $100,000c Sept 1 1922
(Subject to call beg. Sept. 1 1917.)

BOND. DEBT Apr 15 '13. $142,000
Assessed val. (¼ act.) '12 $1,291,785
School tax rate (per $1,000) '12 $47.40

BOONE COUNTY.

Boone is the county seat.

Funding Bonds.

4½s'12 A-O $25,450 Apr15 '20-22-24

TOTAL DEBT July 1912 $60,450
Assessed valuation 1911 8,107,585
Population in 1910 27,626

BURLINGTON.

This city is in Des Moines County. Incorp. July 2 1836. Commission government adopted Nov. 29 1911. V. 89, p. 1495. Pop'n 1910, 24,324.

Fire and Police Station and Sewer Bonds,

5s '07 M-N $31,500c Nov 1 1927

Refunding Bonds

4s '04 F-A $40 000c Aug 1 1924

Funding Bonds.

4s '04 F-A $80,000c Aug 1 1924
4½s'09 s-a 48,000c 1930
4½s'10 s-a 122,000c 1931

GEN. BONDS Apr 1 '13 $321,500
Floating debt 12,300
Total assessed val. 1912 4,495,278
Total tax (per $1,000) 1912 $86.30

INT. on funding bonds of 1910 payable in Davenport at office of Geo. M. Bechtel & Co.; other bonds in Burlington at Merchants' Nat. Bk.

BURLINGTON SCHOOL DIST.

4s '08 --- $140,900c Jan 1 1918
(Subject to call.)
4s '09 --- 9,100c Jan 1 1919
(Subject to call.)
4s '09 M-N 41,000c Aug 1 1919
4s '10 M-N 9,000c Nov 1 1920

BOND. DEBT Mar 1913 $200,000
Assess. va.l (¼ act.) '12 4,483,580
School tax (per $1,000) 1912 $36.00
Population in 1911 (est.) 25,000

INTEREST on bonds of 1910 payable at First Nat. Bank, Burlington.

CALHOUN COUNTY.

Rockwell City is the county seat.

Court-House Bonds.

5s '13 A-O $125,000 Apr 1 1923

BOND. DEBT Mch 18 '13 $40,000
Bonds of 1913 (add'l) 125,000
Floating debt 10,000
Assessed valuation 1912 27,746,109
State&Co.tax (per $1,000) '12 $18.60
Population in 1910 17,090

CEDAR RAPIDS.

Cedar Rapids is in Linn County. Charter granted 1856. Commission government adopted in 1908. On July 1 1903 city took over waterworks formerly owned by Cedar Rapids Water Co., and assumed all outstanding obligations, amounting to $450,000, of which $195,000 has been paid, leaving outstanding $255,000.

Fund. Bonds (*Part yrly. on June1*)

4s '99 J-D $81,000c ---

Bridge Bonds.

4½s'11 M-S $136,000c Mar 1 '14-'31
5s J-J 47,600c ---
(Part due each year until 1930.)

Water Co Bonds (debt assumed.)

5s '97 M-N $150,000c. Nov 1 1927
(Subject to call Nov 1907 at 105.)
4½s'03 J-J $110,000c July 1 '13-'18
(Subject to call any J-J at par.)

Refunding Bonds.

4s '96 J-J $100,000c July 1 1916
6s ---- 34,000c 1916-1918

Sewer Bonds.

4½s'11 J-J $55,000 July 1 '22-'31

Sewer District Bonds.

6s --- $69,000 Part yearly

BOND. DEBT Apr 1 '13 $774,900
Water debt (included) 255,000
Assessed val. (4-5 act.) '12 28,310,167
Total tax rate (per $1,000) '12 $22.25
Population in 1910 (Census) 32,811

INT. on 4% ref. bds. at Norwich Sav. Society, Norwich, Conn.; 4½ % water-works bonds at Northern Tr. Co., Chic.;water 5s at Farmers' Loan & Tr. Co., N. Y.; fund. bonds at First Nat. Bank, Chic.; sewer bonds, 6% ref. bonds and 5% bridge bonds at office of City Treas.; bridge and ewer bonds of 1911 at Cont. & Com. Trust & Sav. Bank, Chicago.

CEDAR RAPIDS IND. SCH. DIST.

Building Bonds.

4s '09 F-A $60,000c Aug 1 1919
4½s '10J-D 55,000c June 1 1920

School-Ground Purchase Bonds

4½s '10J-D $12,000c June 1 1920

Refunding Bonds.

4½s '08--- $48,000c July 1918
4½s '10J-D 20,000c June 1 1920
4½s'11 J-D 50,000c June 1 1921

BOND. DEBT March 1913 $245,000
Assessed val. (¼ act.) '12 7,349,188
School tax (per $1,000) 1912 $35.00

INT. payable at Treasurer's office.

CHARLES CITY IND. SCH. DIST.
A district in Floyd County.
4½s'10 M-N $25,000----Nov 1 1920
4½s'11 ---- 50,000----------1921
Refunding Bonds.
4½s'10 ---- $23,000----Jan 1 1920
BOND. DEBT Apr 17 1913--$98,000
Assessed valuation 1912-- 1,309,925
School tax rate(p. $1,000) '12-$35.50
INTEREST is payable at Harris Trust & Savings Bank, Chicago.

CLARINDA IND. SCH. DIST.
A district in Page County.
Sch. Bldg. Bds. (*Opt. beg.May*1'17
4½s'12 M-N $50,000----May 1 1922
BOND. DEBT Apr 1913----$68,500
Assess. val. (¼ act.) '12----772,281

CLARION SCHOOL DISTRICT.
A district in Wright County.
Building Bonds.
5s '13 M-N$45,000----------1923
(Opt. $1,000 yearly beginnin 1918.)
TOTAL DEBT---------- (?)

CLEAR LAKE IND. SCH. DIST.
This district is in Cerro Gordo Co.
Building Bonds.
5s'12 J-J $51,000----July 1 1922
Refunding Bonds.
5s '12 J-J $6,500--July 20 1922
BOND. DEBT Apr 16 1913-$63,500
Assess. valuation (including moneys and credits) 1912--605,297

CLINTON COUNTY.
The county seat is Clinton.
Funding Bonds.
4½s'11 ---- $57,000----------
TOT. BD. DT. Mar 1913- $57,000
Assess. val. (¼ act.)'12--12,125,000
State&Co.tax(per$1,000) '12--$23.00
Population in 1910-------- 45,394

CLINTON IND. SCH DIST.
A district in Clinton County.
4s '08 ---$38,500c---Dec 1 1918
(Subject to call after Dec 1 1913)
4s '09 ---- $60,000c---May 1 1919
(Subject to call after May 1 1914.)
BOND. DEBT Mar 1913- $98,500
Assess. val. (¼ act.) '12--2,718,860
School tax rate (per $1,000)'12 $40.25

COUNCIL BLUFFS.
Council Bluffs is in Pottawattamie County. Incorporated 1853.
On Apr. 24 1911 City Council voted to take over plant of Council Bluffs City Water-Works Co. at valuation of $510,500, fixed by court of condemnation. V. 92, p. 1191. See remarks under State debt limit. $600,000 bonds were sold for this purpose in May 1911. V. 92, p. 1390. Commission government defeated Nov. 14 1911. V. 93, p. 1412.
Refunding (*Opt. after* 1903).
4½s'33 A-O $30,000c---Oct 1 1918
Funding Bonds
4½s M-S {$66,500c---Sept '13-'17 / 13,000 in even years and $13,500 in odd y'rs / $1,500c ---------1919
Fire-Engine-House Bonds.
4½s'11 J-J $20,000----Jan 1 1920
Water-Works Bonds.
4½s'11 M-N $600,000-May 1 '16-'30
Debt Sept. 23 1912.
Bonded under 5% limit----$144,000
Intersection bonds (add'l)-- 57.000
Water-works bonds (add'l) 600,000
BOND. DEBT Sept 23 1912 801,000
Assess. val. (¾ act.) '11--17,739,972
Total tax (per $1,000) 1911 $21.50+
Population in 1910 (Census)--29,292
INT. payable in N. Y. City at Nat. Park Bank; also at City Treasury.

COUNCIL BLUFFS SCH. DIST.
This district is co-extensive with Kane Twp. and City of Council Bluffs.
Refunding Bonds.
4s '09 J-D $57,000c---Dec 1 1919
4s '10 J-J 50,000r---July 2 1920
(Subject to call after July 2 1915.)
4½s'12 --- $82,000----July 1 1922
(Subject to call $42,000 after July 1 1917 and $40,000 July 1 1922.)
BOND. DEBT Mar 15 '13 $189,000
Assess. val. (¼ act.) '12---4,222,925
Population in 1912 (est.)-----33,000
INT. on all bonds payable at Harris Trust & Sav. Bank, Chicago.

CRAWFORD COUNTY.
Denison is the county seat.
Bridge Bonds.
4½s'08 A-O $50,000c----------
($4,000 each six months beginning April 1 1916.)
Court-House Bonds (*Optional*).
4s --- $17,000----------
BOND. DEBT Apr 15 '13 $67,000
Total assessed val. 1912--36,043,539
(Assessment from 50% to 90% actual value.)
State&Co. tax (per $1,000) '12 $17.00
Population in 1910 (Census)--20,041
INT. on bridge bonds at Crawford County State Bank, Denison; court-house bonds at Bank of Denison.

DALLAS COUNTY.
Adel is the county seat.
Refunding Bonds.
4½s'04 A-O $67,000c--Apr 15 1924
(Subject to call Apr. 15 1914.)
4½s ----$5,000---------1913
Drainage District Bonds.
4½s ----$11,000----------
GEN. BD. DT. Oct 1912-- 72,000
Drainage debt (additional)- 11,000
Assess. val. (¼ act.) '11---8,403,523
State&Co.tax (per $1,000) '12-$19.00
Population in 1910 (Census)--23,628
INTEREST at Winslow, Lanier & Co., New York.

DAVENPORT.
This city is in Scott Co. Inc. as a town Jan. 25 1839 and as a city Feb. 5 1851. Population 1910, 43,028.
Funding Bonds.
4s' 09 M-N $326,000c--Nov 1 '13 '29
Levee Improvement Bonds.
4s '11 M-S $75,000--Sept 1 '17-'31
GEN. BD. DT. Jan 1913 - $326,000
Levee impt bonds (add'l)- 75,000
Total assessed val. 1912--21,804,880
(Assessment about ½ actual value.)
Total tax rate (per $1,000) '12-$18 00
INTEREST is payable at Geo. M. Bechtel & Co.'s, Davenport.

DAVENPORT SCHOOL DIST.
School Bonds (*Opt. 5 yrs. fromdate*
4s '04 J-D $24,000c-June 1 1914
4s '06 M-S 85,000c--Mch 1 1916
4s '06 A-O 100,000c---Oct 1 1916
4s '09 J-J 60,000c--July 6 1919
4½s'11 J-D 65,000----June 1 1921
BOND. DEBT Mar 1913 $334,000
Assess. val. (¼ act.) '12--11,421,514
School tax (per $1,000) 1912--$24.80
Population in 1911 (est).------44,000
INTEREST payable at Geo. M. Bechtel & Co.'s, Davenport.

DES MOINES.
Des Moines is situated in Polk Co. Inc. as a town in 1851 and as a city in 1857. On June 20 1907 city voted in favor of commission form of government (V. 85, p. 113), constitutionality of which was affirmed. V. 86, p. 870. Voters on June 19 1911 favored municipal ownership of local water-works. V. 92, p. 1713. Condemnation Board fixes value of Des Moines Water Co. at $2,302,522. V. 95, p. 1759. The water company is questioning the constitutionality of the law by which the Supreme Court appointed the three judges composing the condemnation board. The case has been taken to the U. S. Court of Appeals.
City-Hall Bonds.
4s '09 J-J $350,000c-July 6 '14-'28
4½s'07 M-N {$15,000r--May 1 1917 / 53,000r May 1 '22-'27
River-Front Bds. (*Opt. any time*).
5s '12 ---- $41,000---Jan 25 1915
Channel Improvement Bonds.
5s '13 M-N {$18,500c---Nov 1 1913 / 127,000c-Nov 1 '14-'22
Bridge Bonds.
4½s'11M-N $146,842c--May1 '14-'31
Refund. Bonds (*Opt. July* 1 '05).
4s '95 J-J $283,000c---July 1 1915
Funding Bonds.
4s '96 M-N $300,000c--May 1 1916
4s '97 M-N 35,000c--May 1 1917
(Subject to call May 1 1916.)
3½s'98 J-D 20,000c---Dec 1 1916
4½s'08 --- 180,000c---Aug 1 1928
GEN. BD. DT. Mar 17 '13 $973,000
Special bond debt (incl.)- 459,000
Floating debt---------- 160,982
Cash on hand---------- 291,763
Assess. val. (¼ act.) '12-*21,971,875
Total tax rate (per $1,000) '12-$89.00
Population in 1910 (Census) -86,368
INT. payable at City Treas. office.
* In addition to total assessed valuation figures given for 1912 there is also $4,440,000, which represents the valuation placed on money and credits. This assessment is made at 5 mills on the dollar.

DES MOINES IND. SCH. DIST.
4½s'12 J-J 79,000----July 1 1932
Refunding Bonds.
4s '05 --- $40,000----July 1 1915
4s '05 --- 7,000----Sept 1 1915
4s '09 --- 130,000--June 1 '14-'23
4½s'11 M-N 210,000----May 1 1931
4½s'12 --- 147,500c ----------
--s '12 --- 70,000----------
4½s'12 M-N 70,000----Nov 1 1932
Building Bonds.
4s '09 --- $200,000--July 1 '25-'29
4½s'10 --- 400,000----Sept 1 1930
TOT. BD. DT. Apr 1913-$1,353,500
Assess. val. 1913 (est.)--26,250,000
(Assessment ¼ actual value.)
School tax (per $1,000) 1911--$33.47
INT. payable at First Nat. Bank, Chicago, A. B. Leach & Co., Chicago, and at office of District Treasurer.

DES MOINES CO. DR. D. NO. 1.
5½s'11 J-D $300,000 ----1914-1926
TOTAL DEBT Mar 1913- $300,000
Actual valuation 1912----1,875,000
INTEREST payable at County Treasurer's office in Burlington or at Harris Trust & Sav. Bank, Chicago.

DUBUQUE.
Dubuque is situated in Dubuque Co. Inc. as a town in 1837 and as a city in 1841. Pop'n 1910, 38,494.
u nding Bonds.
4s F-A $96,000c---Feb 1 1916
4s A-O 105,000c---Apr 1 1916
4s J-J 120,000c---Jan 1 1917
4s F-A 240,000c---Feb 1 1917
4s A-O 34,132c---Oct 1 1919
4s J-J 35,000c---Jan 1 1921
4s F-A 15,400c---Feb 1 1922
3½s F-A 13,250c---Feb 1 1920
Water Works Bonds.
4½s J-D $284,000c--June 1 1920
(Subject to call $40,000 yearly.)
Judgment Bonds.
4½s'10 J-D $49,000---Dec 10 1925
GEN. BD. DT. Mar 1 '13 $658,782
Assessment debt-------- 137,200
Floating debt---------- 179,997
TOTAL DEBT Mar 1 '13 975,979
Water debt (additional)-- 244,000
Sinking funds---------- 3,484
Total assessed val. 1912--25,919,050
(Assessment about 4-5 actual value.)
City tax rate (per $1,000) '12-$14,50
INTEREST payable in New York City and at City Treasurer's office.

DUBUQUE SCHOOL DISTRICT.
-s --- $68,000----------
-s --- 115,000----------
BOND. DEBT Feb 1 '13-- $183,000
Assessed valuation 1912---7,923,989
School tax (per$1,000)'12----$19.00

DUBUQUE COUNTY.
County seat is Dubuque.
Court House Bonds.
4s J-J $93,000c---Jan 1 1916
Funding Bonds.
4½s'11 J-J $185,000c-July 1 '21-'31
BOND. DEBT Jan 1 1913 $268,000
Floating debt---------- 33,325
Sinking fund---------- 18,799
Assess. val. (¼ act.) '12-*14,745,248
State & Co.tax(p.$1,000)'12 $18.00+
Population in 1910 (Census) -57,450
INT. payable at Co. Treas. office.
* Not including moneys and credits for 1912, the actual value of which was $984,115, and upon which a levy of 5 mills is made.

ESTHERVILLE SCHOOL DIST.
A district in Emmett County.
5s '02 --- $25,000----Sept 1 1922
5s '02 --- 25,000----Dec 1 1922
5s '03 --- 25,000----Mar 1 1923
(Subject to call after Mar 1 1918)
5s '12 --- $10,000----------1922
BOND. DEBT Mar 7 '13---$85,000
Floating debt----------102,000
Sinking fund---------- 13.000
Assess. val. (¼ act.) 1912---817,000
School tax rate (per$1,000)'12 $45.00

FAIRFIELD IND. SCH. DIST.
A district in Jefferson County.
Bldg Bonds (*Opt. beg.* 1917).
4½s'12 J-J $60,000c---July 1 1922
TOTAL DEBT Apr 17 '13- $92,000
Taxable value 1912-------1,014,881
Actual assessed value 1912-4,059,524
Real value (est) 1912-----6,000,000
Population----------5,500

FAYETTE COUNTY.
West Union is the county seat.
4½s sem-an. {$4,000--Nov 1 '13-'14 / 15,000--May 1 '13-'17 / 15,000--Nov 1 '15-'19 / 12,000--May 1 '18-'20 / 4,000----Nov 1 1920
BOND. DEBT Jan 1 1913- $50,000
Floating debt---------- 20,000
Assess. val. ¼ act.) '12--*8,200,728
State&co. tax(per $1,000)'12-$19.20
Population in 1910 (Census)--27,919
* In addition to this there was assessed at actual value in 1912 moneys and credits amounting to $2,584,264. These are subject to a 5-mill rate only.

FORT DODGE.
This city is in Webster Co. Incor. 1869. City now governed under commission plan. Pop'n 1910, 15,543.
Refunding Water Bonds.
4s --- $31,000c---Apr 1 1918
(Subject to call 1908.)
4s 05 F-A $16,000c--Feb 1 1925
(Subject to call Feb 1 1915.)
4½s'09 --- 5,000c---May 1 1929
Refunding Bonds.
4½s'08 --- 25,000c---Aug 1 1928
(Subject to call after Aug 1 1918.)
4s --- $25,000c---May 1 1923
(Subject to call 1913.)
4½s M-S $27,000c --Sept 1 1923
(Subject to call Sept. 1 1913.)
BOND. DEBT Oct 16 1911-$129,000
Assess. val. (¼ act.) '11--10,703,844
City tax (per $1,000) 1910----$33.75

FORT DODGE SCHOOL DIST.
Building Bonds.
4s J-J $30,000----------1919
4½s'12 A-O 50,000----Apr 1 1922
Refunding Bonds.
4½s J-D $5,000----------1918
4½s'11 J-D 40,000----Dec 1 1921
BOND. DEBT Mar 24 '13 $125,000
Assess. val. (¼ act.) '12--2,746,570
School tax rate (per$1,000)'12 $39.90
Population in 1913 (est.)-----18,000
INT. on building bonds & refunding bonds due 1921 payable at Geo. M. Bechtel & Co., Davenport; other bonds at First Nat. Bk., Chicago.

FORT MADISON.
County seat of Lee County. Inc. Oct. 21 1865. Commission government defeated July 11 1911. V. 93, p. 301. Population 1910, 8,900.
Refund. Bonds (*Opt. July* 1 '07).
4s J-J $116,000c---July 1 1922
BOND. DEBT Apr 1 '13-- $116,000
Assess. val. (¼ act.)'12(est)1,266,324
Total tax (per $1,000) 1911-- $12.24

HAMILTON COUNTY.
The county seat is Webster City.
Drainage Bonds (*Tax-Exempt*)—
6s '11 J-J $67,875 53c----------
(Part yearly beginning Jan 1 1913.)
5½s'11 M-N $49,169.95---1914-1918
5½s'12 M-N 20,000c --1915-1920
County has no general bonded debt
Drainage debt Apr 1913--- $355,779
Assessed valuation -------7,228,772
(Assessment on land 40% actual value; all other property at 75%).
Actual valuation-------$28,915,091
Population in 1910----------19,242
INT. payable at Co. Treas. office.

HANCOCK COUNTY.
Garner is the county seat.
Drainage Bonds.
5½s M-N $300,000c---1917-1926
County has no general bonded debt.
Drainage debt Oct 1912--- $300,000
Assess. val. (¼ act.) '11---6,514,617
State&Co.tax (per $1,000) '12-$20.00
Population in 1910 (Census)--12,731
INT. at First Nat. Bank, Chicago.

HARRISON COUNTY.
Logan is the county seat.
Refunding Bonds.
4s --- $6,000--$6,000 yearly
Court-House Bonds.
5s --- $100,000 ----1916-1931
Upper Boyer Drain. Dist. Bonds.
6s '11 M-N $27,500----May 1 1926
County bond debt Jan 1 '13 $106,000
Assessed valuation 1912---8,369,181
State&Co.tax(per $1,000) '12-$18.92
Population in 1910----------23,162

HENRY COUNTY.
Mount Pleasant is the county seat.
Court-House Bonds.
4½s'12 $100,000 ----------
(Due $40,000 in 5 yrs. and $60,000 in the next 5 years.)
BOND. DEBT Apr 17 '13- $100,000
Assess. val. (¼ act.) '12---6,251,519
State&Co.tax(per$1,000) '12--$20.00
Population in 1910----------18,640

IOWA CITY.
This city is in Johnson County.
Funding Bonds.
4½s ---- $60,000c ----1913-1926
5s ---- 14,000c ---------1917
5s ---- 12,000c ----1929-1930
4½s'11 J-D 20,000c-June 1 '28-'31
5s '13 J-D 65,000----Dec 1 1932
(Subject to call on Feb. 1 as follows: $10,000, 1918; $10,000, 1923; $10,000, 1928.)
GEN. BD. DT. Mar 1913- $171,000
Real value of prop (est)--15,000,000
Actual val. as returned by assessor---------- 8,122,220
Assess. val. (¼ act.)----- 2,030,555
Total tax rate (per $1,000) '11.$74.20
Population in 1910----------10,091
INTEREST payable at Geo. M. Bechtel & Co., Davenport, Iowa.

IOWA CITY SCHOOL DISTRICT.
Funding Bonds.
5s July $38,000c---------1920
(Subject to call $2,000 yeary.)
Building Bonds.
4½s June $38,000c---------1922
(Subject to call $2,000 yearly.)
4½s Mar $20,000c---------1923
BOND. DEBT Mar 1913- $96,000
Assess. val. (¼ act.) '12--2,272,322

JACKSON COUNTY.
Maquoketa is the county seat.
5s '12 A-O $18,000-----1913-1930
Funding Bonds.
5s '13 F-A $58,000--Feb 1 '19-'33
BOND. DEBT Mar 1913 $137,000
Actual assessed value----27,099,928
Taxable value 1912------ 8,607,412
Population in 1910----------21,258
INT. payable at County Treasury.

JASPER COUNTY.
Newton is the county seat.
Court-House Bonds.
4s '09 Dec $105,000r--Dec 1 1919
(Subject to call $15,000 yearly on Dec. 1. beginning 1912.)
GEN. B'D D'T Jan 1 '13- $105,000
Drainage dist bds. (add'l) 48,029
Assess. val. (¼ act.) '12--*9,248,428
State & co.tax (per $1,000)'12 $19.00
Population in 1910 (Census)--27,034
INT. on court-house bonds payable at First Nat. Bank, Newton.
* In addition to the assessed valuation figures given for 1912, there is also $4,018,786, which represents the valuation of moneys and credits, and upon which a levy of 5 mills on the dollar is made.

KEOKUK.
Keokuk is in Lee County. Incorp. Dec. 13 1848. Its debt, which amounted to over $600,000 some years ago (caused by the reckless issue of bonds in aid of proposed railroads, few of which were built) is being reduced at the rate of $4,000 per annum. Commission government has been accepted by this city.
5s J-J $5,000c---July 1 1913
Funding Bonds (Serial).
5s '13 --- $43,000----------
Refunding Bonds.
5s J-J $100,000c-July 1 1914
4s '06 J-J 65,000c-Jan 1 1926
BOND. DEBT May 9 1912-$170,000
Total assessed val. 1911-11,000,000
Tot.tax rate (per $1,000) '11---$9.00
Population in 1910 (Census)--14,008
DEBT LIMIT.—City debts in this State are limited by provisions of the State constitution (see State of Iowa), but the debt of Keokuk was created before constitutional inhibition took effect.

KEOKUK COUNTY.
Sigourney is the county seat.
Court-House (*Opt. after* 5 *years*).
4s '09 M-S$110,000c---Mch 1 1919
BOND. DEBT Apr 14 '13- $110,000
Assess. val. (¼ act.) '11---7,893,872
State&Co.tax(per $1,000) '11-$16.50
Population in 1910 (Census)--21,160
INT. payable at Co. Treas. office.

KOSSUTH COUNTY.
Algona is the county seat.
Funding Bridge Bds. (*Tax-Exempt*)
4½s'10 J-J $72,000c.July 1 '16-'24
Drainage Bonds (*Tax-exempt*).
5½ &6s M-N $519,258c ---1913-1923
GEN. BD. DT. Mar 1913- $72,000
Drainage debt (additional)- 519,258
Taxable val. (¼ act.) '12--8,146,690
State & co.tax(per$1,000)'12-$19.75
Population in 1910 (Census)--21,971
INTEREST on funding bonds payable at Harris Trust & Savings Bank, Chicago, Ill.; on other bonds at First National Bank, Chicago Ill.

LEE COUNTY.
County seat is Fort Madison.
Refunding Compromise Bonds.
3¾s J-D $265,000c Dec. 1 '13-'20
($30,000 yearly 1913-1915; $35,000 yearly 1916-1920.)

LEE COUNTY (*Concluded*)—
Funding Bridge Bonds.
4s '10 F-A $40,000..Aug 1 '13-'20
BOND. DEBT Apr 17 1913 $311,000
Total assessed val. 1912...9,451,829
(Assessment ¼ actual value.)
State & Co.tax(per $1,000)'12 $23.50
Population in 1910 (Census)..36,702
INT. at First Nat.Bank, Chicago.

LENOX SCHOOL DISTRICT.
A district in Taylor County.
5s '12 .... $30,000
BOND. DEBT Sept 1912....$30,000

LOUISA COUNTY.
Wapello is the county seat.
5½s'11 M-N $46,198
TOTAL BOND. DEBT.. (?)
Population in 1910.....12,855

LUCAS COUNTY.
Chariton is the county seat.
5s M-N $5,000c 1913
4½s s-a.. 37,000.....1914-1920
Funding Bonds.
4½s M-N $11,500c 1921-1922
BOND. DEBT Sept 1 '12....$53,500
Floating debt..... 8,000
Sinking fund..... 3,000
Assessed valuation 1912.. 4,083,000
(Assessment about ½ actual value)
State&Co tax(per $1,000)'12..$22.00
Population in 1910.....13,462
INT. payable at Co. Treas. office.

MARSHALLTOWN.
This city is situated in Marshall Co. First incorporated in July 1863; incorporated as a city of the second class Mch. 1868. Commission government installed Apr. 5 1911. V. 92, p. 1049. Pop'n 1910, 13,374.
Funding Bonds.
4½s'04 J-J { $4,000c...July 1 1914; 2,000c...July 1 1916; 2,000c...July 1 1918; 2,000c...July 1 1920; 2,000c...July 1 1922; 3,000c...July 1 1924
4½s'11 .... 25,000c...May 1 1931
5s '12 M-N 30,000c..Nov 1 '14-'28
Water Ref. Bds. (*Opt. July* 1 '11).
4½s J-J $37,000c...July 1 1916
Refunding Bonds.
4s J-J $34,000c...July 1 1920
..s '13 ... 30,000.....
TOT. BD. DT. Sept 1912..$111,000
Floating debt..... 3,000
Sinking fund..... 20,000
Assessed valuation 1912...7,647,549
Total tax on assessed value (per $1,000), 1912.....$88.00

MARSHALLTOWN IND. SCH. D.
Refunding Bonds
4½s'01 F-A $12,000c...Feb 1 1921
4½s '12 57,000c.....1922
Building Bonds (*Opt. after* 1911.)
4s'06 J-J $15,000c..July 1 1916
BOND. DEBT Mar 1913.. $84,000
Floating debt..... 16,000
Assessed valuation 1912..$1,957,709
(Assessment about 1-5 to ¼ act. val.)
School tax (per $1,000) 1912..$42.50

MASON CITY.
This city is in Cerro Gordo County.
Fire-Station Bonds (*Tax-free*).
4½s'12 A-O $30,000....Apr 1 1932
Funding Bonds.
4s&4½s.... $37,500....July 1 1922
Water Bonds.
4½s .... $34,000.....May 1928
Water Works Impt.
4½s'12 ... $50,000.....
BOND. DEBT Apr 1912.. $101,500
Improvement certificates.. 37,667
Outstanding warrants..... 6,143
Assessed value of taxable property, 1911.....8,198,376
Taxable val. (¼ of above) 2,049,594
Population in 1910.....11,230

MONONA-HARRISON DRAIN. DIST. NO. 1.
A district in Monona and Harrison counties (P. O. Onawa).
Drainage Bonds.
6s '07 M-N $297,000c..Dec 1 '13-'21
BOND. DEBT Apr 1913...$297,000
INT. on bonds of 1907 payable at Continental & Commercial Trust & Sav. Bank, Chicago, and on 1911 bonds at County Treasurer's office.

MONROE COUNTY.
Albia is the county seat.
County Fund Bonds.
4½s ... $56,000.....
BOND. DEBT Mar 17 '13..$56,000
Total assessed val. 1912.. 4,774,102
(Assessment ¼ actual value.)
State&Co.tax(per$1,000) '12..$25.00
Population in 1910.....25.429
INT. payable at Co. Treas. office

MUSCATINE.
Muscatine is situated in Muscatine Co. Incorp. 1851. The water bds. are not a direct city obligation, being payable only from a special water-works tax voted at time of purchase of plant and when new plant was built.
Refunding Bonds.
4½s A-O $97,500....Part yearly
Water-Works Bonds.
5s ... $53,500....Part yearly
BOND. DEBT Sept 1912....$97,500
Water bonds (additional).. 53,500
Total assessed val. 1911...5,000,000
(Assessment at ½ actual value.)
Total tax (per $1,000) 1911..$21.58
City tax per $1,000) 1911.... 12.25
Population in 1910 (Census)..16,178
INT. payable at First Trust & Sav. Bank, Muscatine, and at First Nat. Bank, Chicago.

MUSCATINE IND. SCH. DIST.
Funding Bds. (*Opt. beg.* 1917.)
4s '12 F-A $15,000c...Aug 1 1922
Bank in Perry.
Refunding Bds. (*Opt. Oct.* 1 '09.)
4½s'04 A-O $34,000c.. Oct 1 1914
BOND. DEBT Apr 1 1913..$49,000
Assessed valuation 1912...2,333,615
(Assessment ¼ actual value.)
School tax (per $1.000) 1912..$27.00
INT. payable at First Nat. Bank, Chicago, and at First Trust & Sav. Bank, Muscatine.

MUSCATINE COUNTY.
Muscatine is the county seat.
Refunding Bonds.
4½s A-O $22,500c...Apr 1 1917
Court House and Jail Bonds.
4s '07 M-N $103,000c...1914-1923
BOND. DEBT Apr 1913..$125,500
Total assessed val. 1912.. 8,532,320
(Assessment ¼ actual value.)
State and county tax rate (per $1,000) 1912.....$20 00
Population in 1910 (Census)..29,505
INT. at Geo. M. Bechtel & Co., Davenport.

NEWTON.
This city is in Jasper County. Inc. in 1876. Pop'n 1910, 74,616.
Water Bonds.
5s .... $40,000c...Feb 1 1918
(Subject to call beg. Feb. 1 1913.)
4½s .... 15,000c...Mch 1 1924
(Subject to call beg. Mch. 1 1914.)
4s .... 11,000c...Mch 1 1919
((Subject to call beg. Mch 1 1904)
Gas Wks. Bds. (*Opt. beg. Mar.* 1 1921).
4½g'11 M-S $40,000c...Mch 1 1931
Paving Bds. (*Opt. any int. date.*)
-s ... $7,000c...Apr 1 1919
Sewer Bds. (*Opt. beg. July* 15'12).
6s ... $1,517.24 ..1913-1914
BOND. DEBT Mar 1913..$115,276
Assessed valuation 1911..4,010,441
School tax (per $1,000) 1911..$36.75
INTEREST on gas-works bonds payable at First Nat. Bank, Chicago.

NORTH ENGLISH SCH. DIST.
A district in Iowa County.
High School Building Bonds.
5s '13 J-D $25,000.....1923
(Subject to call $3,000 yrly. beg. '18.)
TOTAL DEBT..... (?)

OTTUMWA.
Ottumwa is in Wapello Co. Inc. with special charter 1857; reorganized under General Incorp. Law 1868; city of first class 1893. Commission government adopted in Jan. 1913. V. 96, p. 149. State Supreme Court has declared illegal the $34,000 railway-aid bonds mentioned below. V. 80, p. 483, 1985; V. 81, p. 1507; V. 82, p. 406.
Funding Bonds.
4½s'07 A-O $30,000...Oct 15 1917
(Subject to call after Oct 15 1907.)
5s '12 ... $78,000.....
Refunding Bonds—1897
4½s A-O $30,000....Oct 1 1917
(Subject to call 1912.)
4½s .... $60,000....Oct 1 1928
Ft Madison Ry Bonds (Illegal).
s F-A $34,000—See note above.
Water-Works Bonds.
4½s'10 J-D $138,000...June 1 1931
4¼s'10 J-D 137,000...June 1 1931
GEN. BD. DEBT May 1 '12 $155,000
Water-works bonds (add'l). 275,000
Assessed valuation 1911...2,879,550
(Assessment ¼ appraised val.)
Total tax (per $1,000) 1911..$101.00
Population in 1910 (Census)..22,012
INT. on funding and refunding bonds at First Nat. Bank, Chicago.

OTTUMWA SCHOOL DISTRICT.
4½s '07M-S $25,000c...Sept 2 1917
4½s M-S 20,000c.....1917
(Subject to call)
4s '09 .... 25,000c.....1919
Building Bonds.
4½s'12 F-A $43,000c...Aug 1 1922
BOND. DEBT Mar 1913..$113,000
Floating debt..... 35,000
Sinking fund..... 2,700
Assessed valuation 1912...3,127,579
(Assessment ¼ actual value.)
School tax rate (per $1,000)'12$43.50
INTEREST on the $20,000 bonds payable at Chicago, on the bonds of 1907 in Chicago, the bonds of 1909 in Ottumwa and on the bonds of 1912 at First Nat. Bank, Chicago.

PAGE CO. DRAINAGE DISTS.
Drainage Dist. No. 5 Bonds.
6s '12 M-N $25,000c..Dec 31 '18-'22
Drainage Dist. No. 6 Bonds.
'12 M-N $42,242.81 Dec 1 '17-'21
Drainage Dist. No. 8 Bonds.
6s '11 M-N $50,000c 1913-1916
Drainage Dist. No. 9 Bonds.
6s '12 M-N $52,000..Dec 31 '13-'17
TOTAL BONDED DEBT... (?)
Assessed valuation 1912..$29,000,000
INTEREST payable at County Treasurer's office or at office of Farson, Son & Co., N. Y. and Chicago.

PALO ALTO COUNTY.
Emmetsburg is the county seat.
Drainage Bonds.
6s '07 M-N $42,500..May 1 '14-'16
6s '12 ... 343,323.....
County has no general bonded debt
Drainage debt Oct 14 1912..$400,000
Assessed valuation 1911...4,000,000
State & Co. tax (per $1,000)'11$19.40
Population in 1910 (Census)..13,845

PERRY SCHOOL DISTRICT.
A district in Dallas County.
School Bldg. Bds. (*Opt. after Aug.* 2 1914.)
4½s'08 F-A $32,000c...Aug 2 1918
BOND. DEBT Sept 1912....$32,000
Assessed valuation 1911...2,827,292
School tax (per $1,000) 1910..$37.00
INT. payable at People's Nat.

POCAHONTAS COUNTY.
Pocahontas is the county seat.
Drainage Bonds.
6s '12 ... $364,000.....
Funding Bridge Bonds.
5s '13 s-an $60,000 1916-1928
TOTAL DEBT..... (?)
Population in 1910.....14,808

POLK COUNTY.
Des Moines is the county seat.
Court-House Bonds
4s '05 A-O $260,000..Oct 1 '13-'24
(For maturity see V. 80, p. 1750.)
3½s A-O $141,000..Oct 1 '13-'17
Maturity—$29,000 in 1913, $31,000 in 1914, $33,000 in 1915, $35,000 in 1916, $13,000 in 1917
Funding Bonds.
4s ... $253,000.....
Funding Bridge Bonds.
4½s'11M-N$100,000.....
4½s'12 A-O 55,000 1922-1932
Funding Court-Expense Bonds.
4½s'11 .... $83,000.....
BOND. DEBT Jan 1 '13.. $866,000
Cash in Co. funds..... 244,622
Total assessed val. 1912..36,335,888
(Assessment ¼ actual value.)
State&Co. tax(per$1,000) '12..$19.60
Population in 1910 (Census)..110,438

SCOTT COUNTY.
Davenport is the county seat.
Hospital Bonds (*Opt.* 1918.).
4½s'13 ... $50,000.....1923
Building Bonds (*Tax-exempt.*)
4½s M-N $15,000....Nov 1 1916
BOND. DEBT Mar 1 1913..$15,000
Assessed valuation 1912..25,910,822
(Assessment on real, personal property, &c., ¼ actual value; on moneys and credits, 5 mills on the dollar.)
State&Co.tax(per $1,000) '12 $19.70
Population in 1910.....60,000
INT. at Geo. M. Bechtel & Co., Davenport.

SEYMOUR.
This city is in Wayne County.
Refunding Bonds.
5s '12 A-O $14,500....Apr 1 1932
TOT. BD. DT. Nov 21 '12..$58,000
Assessed val. 1912.....1,084,556
Total tax (per $1,000) '12....$23.75
Population in 1910.....2,290
INT. payable at Cont. & Comm'l Nat. Bank, Chicago.

SIGOURNEY.
This city is in Keokuk Co. Inc. about 1844. Pop'n 1910, 2,032.
Sewer Bonds.
4½s'11 F-A $35,000c...Feb 1 1931
(Subject to call after Feb 1 1929.)
Funding Bonds.
5s .... $19,500.....
($500 payable each 6 months beg. May 1 1915 to May 1 1926 and $1,000 each 6 months thereafter.)
BOND. DEBT Mar 1913...$54,500
Assessed valuation 1912...1.888,000
INTEREST is payable at Harris Trust & Savings Bank, Chicago, and by Geo. M. Bechtel & Co., Davenp't.

SIOUX CITY.
Sioux City is situated in Woodbury County. Incorp. 1857. Commission government adopted Feb. 15 1910. V. 90, p. 577. Pop'n 1910, 47,828.
Refunding Bonds.
5s '97 M-N $95,000c..Oct 20 1917
(Subject to call 1915.)
5s '97 M-N 125,000c...Nov 1 1917
(Subject to call 1915.)
5s '97 A-O 36,500c.....Oct 1917
4½s'96 J-J 40,100c...Jan 1 1916
(Subject to call 1906.)
4½s'95 F-A 159,900c..Aug 28 1920
Judgment Funding Bonds—
4½s'03 J-J $204.500c..Jan 1 1918
4½s'05 ... 59,000c...Jan 1 1925
Funding Bonds.
4s '99 J-J 315,000c...Jan 1 1919
(Subject to call 1914.)
4½s'90 ... $175,000c..May 1 '14-'20
BOND. DEBT Mch 1' 13..$1,235,000
Floating debt..... 29,050
Sinking fund..... 20,000
Total assessed val. 1912..10,014,614
(Assessment ¼ actual value.)
Total tax (per $1,000) 1912..$90.00
INTEREST on the first two issues of refunding bonds and judgment funding bonds due 1918 is payable at the Hanover Nat. Bank, N. Y. City; on last three issues of refunding bonds, judgment funding bonds due 1925 and 4½% funding bonds at Chemical Nat. Bank, N. Y. City; all other bonds at City Treas. office.

SIOUX CITY IND. SCH. DIST.
Refunding Bonds—
4½s'09 J-J $344,000.....Jan 1919
4½s'13 M-S 135,000....Mar 1 1923
BOND. DEBT Apr 23 '13..$479,000
Val. school prop. 1912.....1,400,000
Taxable valuation 1912..10,227,816
(Assessment ¼ actual value.)
School tax (per $1,000) 1912..$31.00
INT. on bonds of 1913 payable at Continental & Commercial Trust & Sav. Bank, Chicago; on others at Fourth Nat. Bank, N. Y.

SPENCER IND. SCH. DIST.
This district is in Clay County.
Building Bonds.
4½s'08 F-A $6,000c...Aug 1 1918
(Subject to call beg. Aug 1 1914)
4½s'12 M-N $55,000..May 1 '18-'22
BOND. DEBT Mar 1913...$61,000
Assessed valuation 1911.....567,685
(Assessment at ¼ actual value.)
School tax (per $1,000) '11...$10.75
INT. at Geo. M. Bechtel & Co., Davenport.

STORM LAKE IND. SCH. DIST.
A district (P. O. Storm Lake) in Buena Vista County.
4½s'12 J-J $60,000....Jan 1 1922
(Bonds are also subject to call $2,000 yearly after 5 years until $10,000 has been canceled.)
BOND. DEBT Mar 1913...$60,000
Assessed value of taxable property, 1911.....2,608,288
Tax. val. (¼ of above), '11 652,072

VAN BUREN COUNTY.
Keosauqua is the county seat.
Funding Bonds.
4s g .... $54,000c.....
(Subject to call after 1916.)
4½s'12 M-N 50,000 1917-1931
BOND. DEBT Apr 1913...$108,000
Total assessed val. 22,927,204
(Assessment at cash value.)
State & co tax (per $1,000)'12..23.00
Population in 1910 (Census)..15,020

WAPELLO COUNTY.
Ottumwa is the county seat.
-- ... $157,000.....
-- ... 36,771.....
Funding Bonds.
4½s'11 A-O $25,000..Oct 1 '22-'26
BOND. DEBT Sept 1912..$230,000
Assessed valuation 1911...7,146,712
(Assessment ¼ actual value.)
State&Co. tax(per$1,000)'11..$24.00
Population in 1910.....37,743

WASHINGTON COUNTY.
Washington is the county seat.
Hospital Bds. (*Opt. aft. Aug.* 1'16)
4½s'11 F-A $27,500....Aug 1 1931
BOND. DEBT Apr 1912.. $27,500
Assessed val. (¼ act.)....6,987,166
State&Co. tax(per$1,000)'11..$17.00
Population in 1910.....19,925

WATERLOO.
County seat of Black Hawk Co. Incorp. June 23 1868.
City owns water works which earned, net, in 1911, $29,230 60.
Funding Bonds—
4¼s'97 M-N $19,000....May 1 1917
4s '04 J-D 21,000c 1913-1919
4s '05 M-N 55,000....May 1 1925
4½s'08 F-A 50,000c...May 1 1928
4½s'11 M-N 50,000....May 1 1931
Water-Works Purchase Bonds (*Tax-free*).
4½s'10 J-J { $25,000c..Jan 15 1915; 75,000c..Jan 15 1920; 100,000c..Jan 15 1925; 325,000c..Jan 15 1930
Refund. Bds. (*Opt. aft.May*1'12.)
4¼s'97 M-N $21,000....May 1 1917
4s '02 J-D 19,000....June 1 1922
Bridge Bonds.
5s '09 ... $8,233..Nov 1 '13-'31
5s '09 ... 89,027..Nov 1 '13-'29
GEN. BD. DT., incl. $525,000 water bds., May '12. $880,279
Assessment debt payable from special funds—
Impt. bonds...$103,000
Sewer bonds... 115,313
Park bonds.... 62,650
280,963
TOTAL DEBT May 1912..1,161,242
Sinking fund against gen. debt Feb 27 1912..... 32,802
True val of property 1911..31,370,851
Appraised value 1911....21,959,592
Assessed value (¼ of appraised value) 1911.... 5,489,898
Tax on assessed value (per $1,000) 1910.....$84.00
Population in 1910 (Census)..26,693
INT. at Nat. Pa k Bank, N. Y. City, except on issue of 1908, which is payable at Wate loo in N. Y. exch.

WATERLOO IND. SCH. DIST.
4½s'12 M-N $5,000c...May 1 1922
4s '07 M-N 27,000c...May 1 1916
(Subject to call after May 1 1911.)
4½s M-N $13,000c..... Serial
Refunding Bonds.
5s '13 ... $24,000c...May 1 1923
BOND. DEBT May 1 '13.. $69,000
Floating debt..... 41,872
Assessed valuation 1912...3,389,938
(Assessment ¼ actual value.)
School tax rate (per $1,000) '12 $35.80
Population in 1913 (est.)....14,000
INT. on bonds due 1916 is payable at Harris Trust & Savings Bank, Chicago, and on bonds due 1921 at Geo. M. Bechtel & Co., Davenport.

EAST WATERLOO IND. SCH. D.
Funding & Building Bonds.
4½s J-J $12,000c.....July 1913
(Subject to call after 1908.)
4s J-D $25,000c....June 1915
(Subject to call after 1910.)
4½s'08 F-A $20,000c...Aug 1 1918
(Subject to call after Aug 1 1913.)
4½s'12 J J $25,000....July 1 1922
Refunding Bonds.
4s F-A $13,000c.....Aug 1919
(Subject to call after 1908.)
4½s'07 J-J $18,000c...July 1 1917
(Subject to call after July 1 1912.)
4s '11 ... $12,000....July 1 1921
BOND. DEBT Mar 1913..$137,000
Assessed val. (¼ act.) '12..3,686,707

WAVERLY.
This city is in Bremer Co. Bonds are taxable. Incorp. Mch. 2 1859.
Light-Plant Bds. (*Opt.* 1909.)
5s '04 s-an $7,000c...Dec 1 1914
Water-Works Refunding Bonds.
4s '01 s-an $16,000c...July 1 1921
(Subject to call $1,000 July 1 1906 and $1,000 July 1 1907.)
Municipal Imp. Bds. (*Opt. aft. Dec.* 1 1908.)
4½s'08 s-an $30,000c...Dec 1 1928
BOND. DEBT Apr 1 '13... $53,000
Sinking fund and cash..... 19,829
Assessed val. (¼ act.) '12.. 723,651
City tax rate(per $1,000)'12..$22.00
Population in 1910.....3,205
INT. at First Nat. Bank,Waverly.

WEBSTER CITY SCHOOL DIST.
A district in Hamilton County.
4½s'12 J-J $40,000---Jan 1 1932
BOND. DEBT Apr 1912-- $62,000
Assessed valuation 1911---1,054,058
Actual valuation---------4,216,340

WEBSTER COUNTY.
County seat is Fort Dodge.
Refunding Court-House Bonds.
5s '10 M-N $40,000c.May 1 '14-'17
GEN. BONDS Mar 17 '13--$50,000
Assess. val. (¼ act.) '12--10,142,505
State & Co. tax (per $1,000) '12-$18.00
Population in 1910 (Census)--34,629
INT. payable at Geo. M. Bechtel & Co., Davenport

WINNESHIEK COUNTY.
County seat is Decorah.
Court House Bonds
4s $32,500c------1913-1916
4½s --- 50,000c ----- 1917-1921
Funding Bridge Bonds.
4s '09 J-J $95,000c--Jan 1 '22-'29
GEN. BD. DT. Apr 26 '12 $186,000
Assessment debt---------- $10,590
Assessed valuation 1911---7,317,489
(Assessm't about 1-16 actual value.)
State & Co tax (per M) 1911--$24.00
Population in 1910 (Census)--21,729

WINTERSET.
This city is in Madison County.
Refunding Light Bonds.
4s '99 s-an $6,000c --------1919
Funding Light Bonds.
4s '02 --- $10,000----------1922
Funding Bonds.
4s '08 ---- $3,500c---------1918
Water-Works Bonds.
4½s'09 ---- $60,000c---------1929
BOND. DEBT Apr 1 1912. $79,500
Assessed val. (¼ act.) 1911-568,232
Total tax rate (per $1,000) '11 $79.80
Population in 1910----------2,818
INTEREST on the water works is payable in Davenport at Geo. M. Bechtel & Co.; other bonds in Winterset at First Nat. Bank.

WOODBURY COUNTY.
County seat is Sioux City.
County has no bonded debt.
Drain. dist. debt Apr 1913..$191,300
Assessed val. (¼ act.) '12-17,067,662
State&Co.tax (per $1,000) '12 $19.20
Population in 1910 (Census)--67,616
INT. payable at office of Co. Treas.

WOODBURY-MONONA DRAINAGE DISTRICT NO. 2.
Drainage Bonds.
5½s '12 J-J $60,000c ----------
(Due one-fifth yearly from Jan 1 '14)
BONDED DEBT JAN 1 '13 $60,000
INT. payable at Co. Treas. office.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding places in Iowa which have reported a bonded indebtedness of over $25,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1910.

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n. 1910.
Adair, Adair County	x$30,000	------	--------	----	900
Adams County	25,000	$13,000	g$4,345,234	g$5.80	10,998
Albia (C), Monroe County	68,000	13,540	--------	----	4,969
Algona (C),)Kossuth County	52,000	------	444,031	-----	2,908
Algona School District	42,000	------	--------	----	------
Allamakee County	25,000	------	h5,020,450	----	17,328
Ames School District	82,500	------	h891,876	----	------
Anamosa Ind. School District	60,000	------	g729,690	----	------
Appanoose County	120,000	------	--------	----	28,701
Audubon County	42,000	None	h5,055,634	h16.90	12,671
Bedford (C), Taylor County	†47,000	------	g823,862	----	1,883
Belle Plaine School District	53,000	------	h473,165	----	------
Black Hawk County	34,296	------	h13,410,942	----	44,865
Carroll County	80,000	20,000	h6,871,507	h18.60	20,117
Cass County	97,000	------	g7,035,485	g16.60	19,047
Centreville Independent S. D.	37,000	------	750,000	----	------
Charles City, Floyd County	77,500	12,596	g1,381,411	----	5,892
Cherokee County	25,453	------	h8,236,612	----	16,741
Clarinda (C), Page County	31,000	None	g2,675,000	a35.50	3,832
Clarke County	30,279	------	h5,109,562	----	10,736
Clinton, Clinton County	147,500	7,101	3,250,000	a34.50	25,577
Creston (C), Union County	33,000	------	e782,939	----	6,924
Davis County	47,500	------	h4,610,531	----	13,315
Decatur County	64,000	5,200	--------	----	16,347
Des Moines County	65,000	------	h6,685,669	----	36,145
Dickinson County	45,857	------	h9,439,109	----	81,037
Emmet County	58,000	28,000	g3,893,937	----	9,816
Estherville, Emmet County	36,000	5,654	505,391	----	3,404
Fremont County	87,000	------	h5,985,100	----	15,62
Grinnell, Poweshiek County	35,000	19,000	e3,721,660	a83.00	5,036
Griswold School District	25,000	------	g700,000	----	------
Harrison-Pottawatomie County, Drainage District No. 1	130,000	------	3,500,000	----	51,000
Independence School District	43,000	1,500	g654,913	g9.50	------
Indianola (C), Warren County	33,000	3,110	695,558	----	3,283
Iowa County	32,016	------	h7,698,478	----	18,409
Jefferson County	27,000	None	g4,854,422	----	15,951
Jones County	30,000	3,000	g10,044,228	g18.00	19,050
Keokuk Ind. Sch. Dist	28,000	17,600	h2,685,709	h28.00	------
Kingsley Ind. School District	29,000	------	h767,800	----	------
Lamoni (T), Decatur County	27,000	------	e777,580	a35.00	1,541
Leon, Decatur County	48,500	None	--------	----	1,991
Lyons Ind. School District	35,500	2,310	g1,535,800	42.50	14,624
Madison County	35,867	------	h5,815,926	----	15,621
Mahaska County	177,000	23,091	e9,960,269	e21.50	29,860
Manchester Ind. School Dist	29,000	5,000	e1,001,767	----	------
Marion County	†145,500	------	e6,564,802	c20.00	22,995
Marion School District	x30,000	------	--------	----	------
Mason City Independent S. D.	60,000	None	--------	----	------
Mt Ayr School District	47,500	------	g1,514,620	g24.00	------
New Sharon School District	25,000	5,000	--------	----	------
Newton School District	40,000	17,000	f1,400,000	30.00	------
Osage Independent Sch. Dist.	38,000	------	--------	----	------
Osceola (C), Clarke County	48,000	12,000	g1,895,121	----	2,416
Oskaloosa (C), Mahaska Co	48,000	5,582	--------	----	9,466
Oskaloosa School District	35,000	7,000	g1,619,131	g31.30	------
Pella (C), Marion County	111,000	------	--------	----	3,021
Portsmouth (T), Shelby County	25,000	None	--------	----	347
Pottawattomie County	128,373	------	h16,699,844	----	55,832
Red Oak (C), Montgomery Co	30,000	None	h814,411	h87.40	4,830
Remsen Indpendent Sch. Dist.	25,000	------	--------	----	------
Rockwell City Ind. Sch. Dist.	30,000	540	f1,100,966	65.00	------
Sac County	x25,000	------	e6,054,500	c17.00	16,555
Storm Lake (C), Buena V. Co.	†38,742	------	h522,163	----	2,428
Traer School District	30,000	10,500	g1,233,000	----	------
Union County	74,000	37,064	h4,823,922	h20.80	16,616
Walnut School District	30,000	None	g895,000	g30.40	------
Webster City (C), Hamilton Co	84,263	3,232	--------	----	5,208
Wellman Ind. School District	25,000	------	897,768	----	------
Woodbine Independent S. D.	33,000	None	g1,300,000	h32.10	------
Wright County	47,000	None	h6,201,882	h19.00	17,951

(C) City. *a* Total tax. *b* County tax. *c* State and county tax. *d* 1908 figures. *e* 1909 figures. *f* 1910 figures. *x* This covers merely a recent issue of bonds. We are not informed as to what is total debt. † Total debt. *h* 1911 figures. *g* 1912 figures.

State of Missouri.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act June 4 1812)-----Dec. 7 1812
Admitted as a State (Act March 6 1820)--------Aug. 10 1821
Total area of State (square miles)----------69,415
State Capital ----------Jefferson City
Governor (term expires Jan. 1917)------Elliott W. Major
Secretary of State (term expires Jan. 1917)-Cornelius Roach
Treasurer (term expires Jan. 1917)------Edwin P. Deal
Auditor (term expires Jan. 1917)--------John P. Gordon

LEGISLATURE meets biennially in odd years on the first Wednesday after the first day of January, and there is no limit to length of sessions; but after the first seventy days members can draw only a dollar a day for their services, except every tenth year, when the statutes are revised, at which session members are allowed $5.00 per day for 120 days. A session of this kind was held in 1909.

The State of Missouri contains 114 counties *and* the City of St. Louis, the latter being a separate civil division subject to no county government.

HISTORY OF DEBT.—The interesting details of Missouri's eventful history in debt-making and debt-paying will be found on page 111 of the "State and City Supplement" for April 1893. The total debt, including accrued interest, &c., on Jan. 1 1865 was $36,094,908. The indebtedness of the State is as follows:

State Capitol Bonds.				
3½s '12	J-J	$3,500,000c	Jan 1 '20-'25	
Cert's of indebt. to State fund—				
School Fund.				
5s '98	J-J	$18,000r	July 1	1918
5s '02	J-J	1,000r	Jan 2	1922
5s '03	J-J	22,000r	July 1	1923
5s '05	J-J	201,000r	Apr 28	1925
5s '06	J-J	2,000r	Jan 2	1926
5s '10	J-J	6,000r	July 1	1930
6s '11	J-J	2,909,000r	July 1	1931
Total Mch. 17 1913		------		$3,159,000
Seminary Fund.				
5s '96	J-J	$3,000r	Apr 1	1916
5s '98	J-J	6,000r	July 1	1918
5s '02	J-J	3,000r	Jan 2	1922
5s '02	J-J	1,000r	Nov 26	1922
Seminary Fund (*Con.*)—				
5s '03	J-J	$242,000r	July 2	1923
5s '03	J-J	5,000r	Nov 8	1923
5s '04	J-J	100,000r	Jan 22	1924
5s '84	J-J	5,000r	Jan 30	1924
5s '04	J-J	35,000r	Apr 19	1924
5s '91	J-J	646,958r	Apr 1	1941
5s '05	J-J	5,000r	Apr 2	1925
5s '95	J-J	22,881r	July 1	1945
5s '95	J-J	5,000r	Apr 9	1945
5s '06	J-J	5,000r	Feb 25	1926
5s '08	J-J	5,000r	Jan 2	1928
5s '08	J J	6,000r	May 1	1928
5s '08	J-J	5,000r	Dec 15	1928
5s '09	J-J	5,000r	May 15	1929
5s '11	J-J	5,000r	July 1	1931
6s '11	J-J	122,000r	July 1	1931
Total Mch 17 1913		------		$1,239,839

INTEREST on the State school and seminary certificates is payable at State Treasury.

TOTAL DEBT, ETC.—On Mch. 17 1913 the bonded debt of the State was $625,000, being part of an issue of $3,500,000. Since Mch. 17 1913 the remainder of the bonds has been contracted for. V. 96, p. 1378. On March 17 1913 the school and seminary fund certificates amounted to $4,398,839. The total cash held in the treasury to the credit of all of the State funds on Mar. 17 1913 amounted to $5,700,609 32. These school and seminary fund certificates are registered and are non-negotiable and non-transferable. They are held in trust by the State Board of Education for the benefit of the State Public School fund and the State Seminary (University) fund.

ASSESSED VALUATION.—The State's assessed valuation for taxes (about one-fourth actual value) and tax rate have been as follows. This valuation does not include valuation of railroads, bridges, telephones and telegraphs, which amounted in 1912 to $191,230,106, or of machinery, tools merchandise, &c., as taxed on "merchants and manufacturers' tax books," which amounted in 1912 to $123,809,466.

Years.	Assessed Valuation.	Tax Rate per $1,000.
1912	$1,857,676,174	$1.90
1911	1,804,298,191	1 70
1910	1,761,664,366	1 70
1908	1,377,360,692	1 70
1907	1,286,747,781	1 70
1904	1,153,152,419	1 70
1903	1,097,220,665	1 80
1902	$1,046,469,144	$2 50
1900	1,001,766,464	2 50
1895	938,202,003	2 50
1890	805,668,844	3 00
1880	532,692,043	4 00
1870	559,082,559	5 00
1860	296,552,806	--

Of the tax rate per $1,000 for 1912 ($1 90) 20 cents was to pay interest on the school and seminary fund certificates, 20 cents for the State Capitol bonds and 50 cents for the common schools and $1 for the support of the State Government. This latter includes the higher institutions of learning, the eleemosynary institutions and salaries, criminal costs and all other expenses of the State Government.

DEBT LIMITATION.—Missouri has made provision in its Constitution restricting the creation of debt both on behalf of the State and of its municipalities. That part relating to the State is found in Article 4, Sections 44, 45 and 46. These sections provide that the General Assembly cannot contract debts except (1) to renew existing bonds, (2) to meet an unforeseen emergency or casual deficiency. The State is prohibited from lending its credit to any person, association or corporation or to pledge its credit for the payment of liabilities of any individual, association or corporation.

The sections relating to the indebtedness of cities and other municipalities are found in Article 4, Section 47; Article 9, Section 6, and Article 10 Sections 12 and 12a. These sections make clear (1) that a municipality cannot loan its credit; (2) that it cannot subscribe to the capital stock of corporations; (3) that it cannot get into debt unless two-thirds of the voters voting at an election favor it, and then only to an aggregate of 5% of valuation, *except* that with such assent any county may be allowed to become indebted in a larger amount for the erection of a court house or jail, "or (as per amendment of 1906) for the grading, constructing, paving or maintaining of paved, graveled, macadamized or rock roads and necessary bridges and culverts therein"; and except, also, per the amendment of 1902 (Section 12a—see V. 75, p. 1165), *cities* of from 2,000 to 30,000 inhabitants may, by a two-thirds vote, exceed the limit, by an additional 5 %, for the purchase or construction for water and light purposes; finally (4), that before or at the time of getting the assent of the voters an annual tax must be provided sufficient to pay interest and form a sinking fund to pay the debt within 20 years.

TAXATION OF MUNICIPAL BONDS.—In reply to our inquiry as to whether or not bonds or notes or other evidences of indebtedness issued by the State or any of its municipalities were exempt from taxation, we were advised under date of December 8 1911 by the Secretary of State, that "bonds or notes or other evidences of indebtedness issued by this State are subject to taxation under the State constitution. There has been no legislation enacted exempting such papers from taxation."

POPULATION OF STATE.—

1910	3,293,335	1870	1,721,295	1830	140,455
1900	3,106,665	1860	1,182,012	1820	66,557
1890	2,679,184	1850	682,044	1810	20,845
1880	2,168,380	1840	383,702		

The proportion of the colored population was 6.70% in 1880, 5.75% in 1890, 5.2% in 1900 and 4.8% in 1910. In number, blacks were 90,040 in 1850, 118,503 in 1860, 118,071 in 1870, 145,350 in 1880, 154,131 in 1890, 161,234 in 1900 and 157,452 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MISSOURI.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

The Merchants' Laclede National Bank, St. Louis, is the fiscal agent for the State of Missouri.

BATES CO. DRAIN. DIST. NO. 1.
Butler is the county seat.
6s '07 J-J $324,000c..within 18 yrs
6s '11 J-J 169,000c ----1914-1931
GEN. BD. DT. Apr 17 '13 $493,000
Total assessed val. 1912--13,275,000
(Assessment about 35 % actual value)
State&co.tax (per $1,000) '12-$15.10
Population in 1913 (est)- ----35,000
INT. at County Treasurer's office.

BENTON COUNTY.
County seat is Warsaw. A sinking fund for redemption of the bonds is provided by a tax of $4 00 per $1,000 on the assessed valuation.
Refunding Bonds (*opt. aft.* 1912).
4s J-J $99,000r ----------1922
BOND. DEBT Apr 7 1913.. $99,000
Assess. val. (3-10 act.) '12-4,858,530
State&Co.tax (per $1,000) '13-$17.30
Population in 1910---------14,881
INTEREST is payable in St. Louis at Mississippi Valley Trust Co.

BETHANY.
This city is in Harrison County.
Water-Works (*opt. beg. in* 10 *yrs.*)
5s '05 July $6,500----July 1 1925
Water Bonds (*opt. beg.* 1922).
5s '12 --- $25,000----July 1 1932
Hose-House Bonds.
5s '05 July $2,500----July 1 1925
(Subject to call beg. July 1 1915.)
Electric-Light Bonds.
4s '07 Jan $6,000----Jan 1 1927
(Subject to call beg. Jan. 1 1917.)
TOTAL DEBT July 1 1912..$15,000
Bonds issued since July 1 '12.. 25,000
Population in 1910----------1,931

BETHANY SCHOOL DISTRICT.
Building Bonds.
4s F-A $6,000c ---------1924
(Subject to call.)
5s '12 --- $40,000----------1932
(Subject to call 1922.)
BOND. DEBT Sept 26 '12.. $46,000
Assessed valuation 1911---1,015,000
(Assessment about ⅓ actual val.)
Sch. tax rate (per $1,000) '12..$14.50

BIG CREEK DR. DIST. NO. 1.
This district is in Johnson County.
6s '12 F-A $46,000--Feb 1 '14-'31
TOTAL BONDED DEBT--- (?)
INT. pay. at County Treasurer's office in Warrensburg or at office of Wm. R. Compton Co., St. L. or Chic.

BIG TARKIO DRAINAGE DIST.
This district is in Holt County.
6s '11 M-S$150,000c ----1915-1929
BOND. DEBT Mar 1913 $150,000
Actual valuation ---------1,700,000

BLACKWATER DR. DIST. NO. 1.
This district is in Johnson County.
6s '10 --- $190,000-----1915-1930
(For maturity see V. 90, p. 572.)
TOTAL BONDED DEBT. (?)

BUCHANAN COUNTY.
The county seat is St. Joseph. Bonds are tax-exempt.
Refunding Bonds (*optional*).
3½s F-A $34,000c---Aug 1 1921
Jail Bonds.
4s '09 M-N $53,500r--May 1 1919
BOND. DEBT Apr 1913 $87,500
Total assessed val. 1912--51,211,085
(Assessment is 3-5 actual value.)
State&Co.tax(per $1,000) '12--$7.50
Population in 1910 (Census)--93.020
INT. on jail bonds payable at County Treasurer's office.

BUTLER COUNTY.
Poplar Bluff is the county seat.
Refunding Bonds.
4s '00 A-O $7,500c----Apr 2 1920
Funding Bonds.
4½s'02 J-J $17,500c---July 1 1932
Jail Bonds.
4s '10 J-J $25,000c---July 1 1930
(Subject to call after July 1 1920.)
Drainage District No. 7 Bonds.
6s'06 M-N $226,196c-Nov 1 '13-26
Drainage Dist. No. 8 Bonds.
6s '08 J-J $7,964c---Jan 1 1928
County debt July 1 1912--- $50,000
Drainage debt Sept 1911-- 250,317
Assessed valuation 1911---5,677,027
(Assessment about 50% actual value)
State & Co. tax (per M) 1910 $7.70
Population in 1910 (Census)--20,624
INT. at County Treas. offce.

CAPE GIRARDEAU COUNTY.
Jackson is the county seat.
Court-House & Jail (*opt. after March* 2 1916).
4s '06 M-S $55,000c---Mch 2 1926
BOND. DEBT Mar 17 '13- $55,000
Assessed valuation 1912---9,740,683
(Assessment about 2-5 actual value.)
State & co. tax (per $1,000) '12 $7.90
Population in 1910----------27,621
INT. at County Treasurer's office.

CAPE GIRARDEAU TOWNSHIP.
This township, containing city of same name, is in Cape Girardeau Co.
Ref. RR. Compromise Bds. (*opt.*)
4½s'00 Apr $38,000c---Apr 2 1920
BOND. DEBT April 1913- $38,000
Assessed valuation 1912---3,440,810
(Assessment about 2-5 actual value.)
Tax rate (per $1,000) 1912---$15.00
Population in 1910----------10,650
INTEREST is payable at Mississippi Valley Trust Co., St. Louis.

CARROLL COUNTY.
Carrollton is the county seat.
Drainage District No. 3 Bonds.
6s '11 M-S$230,000--Sept 1 '13-'30
County has no general bonded debt
Drainage debt March 1913 $230,000
Total assessed val. 1912--11,697,979
(Assessment about 1-5 actual value.)
State&Co. tax(per $1,000)'12--$6.90
Population in 1910----------23,098
INT. at County Treasurer's office.

CARROLLTON SCHOOL DIST.
-s --- $7,500----------
4s '09 F-A 50,000---Aug 1 1929
(Subject to call after Aug. 1 1914.)
BOND. DEBT Oct 14 '12-- $57,500
Assessed valuation 1912---1,598,669
School tax rate (per $1,000)--$11.00

CARTHAGE.
This city is in Jasper County. Bonds declared valid by State Supreme Court. V. 88, p. 777.
Water-Works Bonds.
5s g '08 A-O $170,000---Apr 1 1928
BOND. DEBT Apr 1913-- $170,000
Assessed valuation --------3,270,000
(Assessment about ¼ actual value.)
Population in 1910 ----------9,483
INT. at Miss. Val. Tr. Co., St. L.

CARTHAGE SCHOOL DISTRICT.
Building Bonds.
4s '05 M-S $30,000c--Sept 1 1925
(Subject to call Sept. 1 1915.)
4s '03 J-J $75 000c----------1924
(Subject to call after 1914.)
BOND. DEBT May 1 1913-$82,000
Sinking fund---------- 7,500
Assessed valuation 1912---3,430,670
(Assessment about 2-5 actual value.)
School tax (per $1,000) 1912--$13.50
INTEREST is payable at National Bank of Commerce in St. Louis.

CASS COUNTY.
The county seat is Harrisonville.
4s '08 --- $117,000----June 1 1928
(Subject to call after June 1 1923.)
4s '08 --- 106,000----June 1 1928
(Subject to call after June 1 1918.)
4s '08 --- 124,000----June 1 1928
(Subject to call after June 1 1913.)
Refunding Bonds.
4s'99 Apr 1 $150,000c---Apr 1 1919
Refunding Twp. Bds. (*opt.* 1918)
4½s'13 Jan $56,000---Jan 1 1933
BOND. DEBT July 1 '12- $534,000
Assessed valuation 1911--11,554,289
(Assessment is 1-3 actual value.)
Co. tax rate (per $1,000) '08---$4.00
Population in 1910 (Census)--22,973
INTEREST is payable in St. Louis.

CENTRALIA.
This city is in Boone County.
Water Bonds.
5s F-A $45,000c----------1930
Sewer Bonds.
5s F-A $18,000c---Part yearly
BOND. DEBT Mar 1 1913- $63,000
Sinking fund Feb. 1 1912---- 2,250
Total assessed val. 1912----763,400
(Assessm't at ¼ actual value.)
Total tax rate (per $1,000) '12 $40.90
Population in 1910----------2,116
INT. at Hanover Nat.Bank, N.Y.

CHARITON COUNTY.
Keytesville is the county seat.
Drainage Dist. No. 4 Bonds.
6s '05 M-S $144,000r-Sept 19 '14-25
Drainage Dist. No. 5 Bonds.
6s '05 J-D $400c--- Dec 4 '13-'14
Drainage District No. 7 Bonds.
6s F-A $4,000--Aug 5 '13-'14
Drainage District No. 10 Bonds
6s F-A $1,000-Dec 31 '13-'14
County has no general bonded debt.
Drainage debt Apr 18 1913 $149,400
Assessed valuation 1912--15,000,000
State& co.tax (per$1,000)'12-$6.90
Population in 1910 (Census)--23,503
INT. payable at County Treas. office.

COLUMBIA ROAD DISTRICT.
This district is in Boone County.
Road Bonds.
5s '11 A-O $97,000c-Apr 1 '14-'27
TOT. BD. DT. Apr 1913-- $97,000
Assessed val. 1912 (est.)---4,651,480
INT. at St. Louis Union Trust Co.

COLUMBIA SCHOOL DISTRICT.
Bonds are exempt from district taxes. Pop'n 1913 (est.), 12,500.
5s '03 --- $5,000c---Aug 15 1923
(Subject to call after Aug 15 1908)
4s '09 M-S $97,500c---Mch 1 1929
(Subject to call $20,000 Mch 1 1914, $30,000 Mch 1 1919 and $47,500 Mch 1 1924.)
4½s'10 J-D $25,000c---June 1 1930
(Subject to call after June 1 1920.)
BOND. DEBT Jan 1 1913- $127,500
Assessed valuation 1912--4,064,738
(Assessm't about 1-3 actual value.)
School tax (per $1,000) 1912--$12.50
INTEREST is payable at Mississippi Valley Trust Co., St. Louis, and the Mercantile Trust Co., St. L.

COOPER COUNTY.
Boonville is the county seat.
Court-House Bonds (*opt. after Jan.* 1 1917).
4s '12 J-J $100,000----Jan 1 1932
BOND. DEBT Mar 1913- $100,000
Assessed valuation 1912--10,897,899
(Assessment about ¼ actual value.)
State & co. tax (per $1,000)'12-$9.69
Population in1910 ----------20,311
INT.at County Treasurer's office.

DALLAS COUNTY.
County seat is Buffalo.
Judges of the County Court have been directed to make a tax levy equivalent to $70,000 for an initial payment to David Yost of Pittsburgh, one of the holders of bonds issued by this county in 1871 for the building of the old Fort Scott & Laclede RR., which was never completed. A similar order was issued on May 1 1912, but two of the three members of the County Court refused to obey the same. The original issue of bonds amounted to $235,000, while the accrued interest is said to make the amount involved over $2,000,000. V. 96, p. 1241.
Railroad Aid Bonds.
10s J-J $85,000 -----
7s J-J 150,000 -----
Assessed valuation 1911--$2,611,184
(Assessment about 2-3 actual value)
County tax (per $1,000) 1909--$8.70
Population in 1910 (Census)--13,101

DE SOTO.
This city is in Jefferson County.
Water-Works Bonds.
4s '04 M-N ---------May 20 1924
(Subject to call by State Aud. on 30 days' notice before int. date.)
BOND. DEBT Apr 1 1913- $61,000
Sinking fund---------- 4,839
Total assessed val. '12 (est.) 884,000
(Assessment about 35% actual val.)
City tax rate (per $1,000) '11-$11.00
Population in 1910----------4,721
INT. at the Mercantile Trust Co., St. Louis.

DEXTER.
This city is in Stoddard County.
Water-Works Bonds.
5s '12 s-an $28,000----------1932
(Subject to call ½ in 10 years and ¼ in 15 years.)
Sewer Bonds.
5s '12 s-an $25,000----------1932
(Subject to call ½ in 10 years and ¼ in 15 years.)
TOTAL DEBT----------(?)
Population in 1910----------2,322

DONIPHAN SCHOOL DIST.
A district in Ripley County.
High-School Bonds.
5s '13 s-an $25,000----------1933
(Subject to call beg. 1923.)
TOTAL DEBT---------- (?)

DUNKLIN COUNTY DR. DIST.
Kennett is the county seat.
Drainage Bonds.
6s --- $394,057------- Various
TOTAL DRAIN. DIST.
DEBT July 1 1912------$394,057
Population of county in 1910--30,328

FAYETTE.
This city is the county seat of Howard County. Pop'n 1910, 2,586.
Electric Light Bonds
4s '09 M-N $8,500c---Nov 1 1919
Water Bonds (*opt. in* 1916).
4½s'06 A-O $40,000c---Apr 1 1926
4½s'06 A-O 8,000c---Oct 1 1926
BOND. DEBT July 1 1912 $56,500
Sinking funds Apr 1912---- 15,000
Total assessed val. 1911---1,250,000
(Assessment about ½ actual value.)
Tax rate (per $1,000) 1911---$29.20
INT on electric-light bonds payable at Mississippi Valley Trust Co., St. Louis, and on water bonds at Harris Trust & Savings Bank, Chicago.

FULTON SPECIAL ROAD DIST.
This district is in Callaway County.
Road Bonds.
5s '12 M-S $94,000----Mch '14-'27
TOTAL DEBT Mch 1913--$94,000
Assessed valuation --------2,141,264
Actual value (est.)-------10,000,000

GREENE COUNTY.
Springfield is the county seat.
Court-House Bonds.
4½s'11 F-A$150,000-Aug 1 '16 & '21
BOND. DEBT Mar 1913- $150,000
Assessed valuation 1912--28.249,923
(Assessment ½ on personal and 40% on real estate.)
State & Co.tax (per $1,000)'12 $19.50
Population in 1910----------63,831
INT. at County Treasurer's office.

GREENE & LAWRENCE COS. DRAINAGE DIST.
6s g '11 F-A$228,000c-Aug 1 '16-'31
TOTAL DEBT----------(?)
INT. payable at Nat. Bank of Commerce, N. Y. City, or through Mercantile Trust Co., St. Louis.

GRUNDY COUNTY.
Trenton is the county seat. Bonds are tax-exempt. Pop'n 1910, 16,744.
Court-House and Jail Bonds.
4s '02 semi-an.$39,500c-Feb 10 1922
(Subject to call any time
BOND. DEBT Mar 17 '13- $39,500
Sinking fund---------- 34,545
Total assessed val. 1912---6,531,771
(Assessm't about 30% actual value.)
State & Co.tax (per $1,000)'12- $9.20
INT. at Trenton Nat. Bank, Trenton, Mo.

HANNIBAL.
Hannibal is situated in Marion County. Incorp. April 4 1839.
Elec. Lt. (*Opt. after May* 1 1914.)
4s '04 M-N $600c---May 1 1924
City-Hall Bds.(*Opt. after* 1914).
4s '09 M-N$75,000----May 1 1929
Bridge Bonds (*Opt. after* 1920).
4½s'10 M-N$20,000c---Nov 1 1930
Refunding Bonds (*Opt.* 1908).
4s '03 M-S $4,000c---Sept 1 1923
BOND. DEBT Mar 1913-- $99,600
Sinking fund---------- 58,552
Assessed valuation 1912---5,240,900
(Assessm't about 1-3 actual value.)
Total tax (per $1,000) 1912---$29.00
Population in 1910 ----------18,341
INTEREST is payable at City Treasurer's office and at the Merchants' Laclede Nat. Bank, St. Louis.

HANNIBAL SCHOOL DISTRICT.
North School Bonds.
4s '04 F-A $15,000----Aug 1 1924
(Subject to call after Aug 1 1909.)
4s '05 A-O $35,000----------1925
School Building Bonds.
4s '03 J-J $58,666c July 1 '13-'23
4s '10 F-A 80,000c---Aug 1 1930
(Subject to call after Aug. 1 1920.)
TOTAL DEBT Apr 29 '13--$181,500
Total assessed val. 1912---4,688,712
School tax rate(per$1,000)'12-$12.50
INTEREST on the 1910 bonds is payable at the Hannibal Trust Co.; on other bonds at Farmers' & Merchants' Bank, Hannibal.

HENRY COUNTY.
The county seat is Clinton.
Refunding.
4s '05 M-S $25,000----Sept 1 1915
(Subject to call after Sept. 15 1910.)
4s '05 M-S 20,000----Sept 1 1925
(Subject to call after Sept. 1 1915.)
4½s 07 J-J 43,000-----Jan 1 1917
(Subject to call after Jan 1 1912.)
BOND. DEBT Mar 17 '13 $88,000
Sinking fund---------- 1,444
Total assessed val. 1912--10,554,250
(Assessment about ½ actual value.)
State&Co.tax(per $1,000) '12- $5.90
Population in 1910 (Census)--27,242
INTEREST on 4s is payable at Commonwealth Tr. Co., St. Louis.

INDEPENDENCE.
This city is in Jackson County.
Sewer Bonds (*Optional*).
4s '99 J-J $41,500----Jan 2 1919
4½s'06 M-S 8,000----Sept 1 1926
Electric-Light Bonds (*Optional*).
4s '01 F-A $12,000----Aug 2 1921
4s '06 M-S 8,000----Sept 1 1926
City-Hall Bonds (*Optional*).
4s '10 F-A $30,000----Apr 1 1930
Gen. Expense Bonds (*Opt.* 1918).
4½s'13 --- $40,000----Mar 1 1933
BOND. DEBT Apr 1 '13-- $139,500
Total assessed val. 1912---4,700,000
(Assessment on real estate at 2-5; on personal prop. at ½ its actual val.)
Total tax rate (per $1,000) '12 $30.00
Population in 1910 ----------9,859
INTEREST on sewer bonds of 1899 is payable at Equitable Tr. Co., N. Y.; sewer bonds of 1906 at Mercantile Tr. Co., St. Louis; electric-light bonds of 1901 at Nat. Bank of Commerce, Kansas City, Mo.; electric-light bonds of 1906 at Mercantile Trust Co., St. Louis, and city-hall and general expense bonds at office of City Treasurer.

INDEPENDENCE SCH. DIST.
This district is a distinct corporation, embracing all the territory within the limits of the city of Independence and some outside. Property valued at $275,000 is owned by the district.
Building Bonds.
4s '98 A-O $6,000c-Apr 1 1918
(Subject to call after April 1 1903.)
4s A-O $20,000c---Oct 1 1923
(Subject to call after Oct 1 1908.)
4s '07 J-J $35,000r--Sept 15 1927
(Subject to call after Sept 1 1912.)
5s '12 A-O $75,000c---Oct 1 1932
(Subject to call beg. Oct 1 1917)
BOND. DEBT Apr 17 '13- $136,000
Assessed valuation 1912---5,449,350
(Assessm't about 2-5 actual value.)
School tax (per $1,000) '12---$12.00
INTEREST payable at Chrisman-Sawyer Banking Co., Independence, and in Kansas City, Mo.

JACKSON COUNTY.
Independence is the county seat.
Hospital Bonds.
4s ---$248,000----------
BOND. DEBT Jan 1 1913-$248,000
Assessed valuation 1912-215,662,751
Population in 1910---------283,522

JEFFERSON CITY.
Jefferson City is situated in Cole County. Incorp. Dec. 1 1886.
Street Bds. (*Opt.* 10 *yrs. from date*)
4s '04 J-S $10,000--c-July 1 1924
4s '05 M-N 25,000c---Nov 1 1925
Impt. Bds. (*Opt. after Mar.* 1 '22).
4½s'12 M-S $70,000c---Mar 1 1932
Renewal Bonds.
4s '07 J-J $44,000c---July 1 1917
BOND. DEBT Apr 1913-- $149,000
Sinking fund---------- 10,302
Assessed val. (¼ act.) '12--3,500,000
Total tax rate (per $1.000) '13 $10.00
Population in 1910 --------- 11,850
INT. at City Treasurer's office.

JEFFERSON CITY SCH. DIST.
School Bds. (*Opt. July* 1 1908).
4s J-J $73,000c---July 1 1923
Refund. Bonds (*Opt. July* 1 '08).
4s J-J $20,000c---July 1 1923
BOND. DEBT Jan 1 1912---$72,000
Sinking fund---------- 2,000
Assessed valuation 1912---2,866,559
(Assessment about 1-3 actual value)
School tax (per $1,000) 1912--$8.50
Population in 1912 (est.) -----15,000
INTEREST is payable in St. Louis at Nat. Bank of Commerce.

JOPLIN.
Joplin is in Jasper County. Special charter Mch. 17 1873; organized as a city May 8 1888. All bonds are taxable. Popula. 1910, 32,073.
Munic. Bldg. (*Opt.aft. Feb.*1 1911.)
5s '06 --- $5,500c---Feb 1 1926
Fire Dept. Bds.(*Opt. aft.Apr.*1'13)
5s '08 --- $11,000c---Apr 1 1928
Sewer Bonds (*Opt. aft. Nov.* 1 '14)
5s '09 M-N$50,000c---Nov 1 1929
Viaduct Bds.(*Opt.*5 *yrs.from date*).
5s '08 F-A $24,000c---Feb 1 1929
5s '13 F-A 50,000c---Feb 1 1933
Market Sq. Bds. (*Opt. beg.* 1918).
5s '13 F-A $90,000c---Feb 1 1933
BOND. DEBT Mar 15 '13- $230,500
Sinking fund---------- 21,372
Total assessed val. 1911---9,604,233
Assessment about 2-5 actual value.
Total tax rate (per $1,000) '12-$37.70
INT. at City Treasurer's office.

JOPLIN SCHOOL DISTRICT.
4s '00 F-A $17,000c1920, opt 1910
4s '00 J-J 10,000c1920, opt.1910
6s '00 --- 1,000----------1924
(Subject to call 1904.)
4s '01 J-D 45,000c ---------1921,
(Subject to call at any time.)
4s '06 J-D $33,000c---June 1 1926
(Subject to call after June 1 1916.)
6s '04 --- $1,000----------
(Subject to call at any time)
4½s'08 M-N $85,000c--May 1 1928
(Subject to call after May 1 1918.)
4½s'10 M-N $75,000c---May 1 1930
(Subject to call after May 1 1920.)
BOND. DEBT Apr 18 '13- $247,000
Sinking fund---------- 27,760
Assessed valuation 1912---9,604,233
(Assessment at 2-5 actual value.)
School tax (per $1,000) 1912--$15.00
Population in 1911 (est.)-----40,000
INTEREST on the bonds of 1910 is payable at Nat. Bank of Commerce, N. Y. City. All bonds are taxable.

KANSAS CITY. M. A. Flynn Comptroller.
Kansas City is situated in Jackson County. Incorp. Feb. 4 1850. On Feb. 1 1898 Kansas City annexed the City of Westport and assumed the latter's debt of $106,900. All bonds are taxable.
Fire Protection Bonds—
4s '04 J-J $35 000c---Jan 1 1924
4½s'10 M-S 100,000c---Sept 1 1930
Water-Works—
4½s g'95J-J $2,144,000c-July 1 1915
4s '04 J-J 731,000c --Jan 1 1924
4s '10 M-S 870,000c---Sept 1 1930
Park and Boulevard Bonds—
4s '04 J-J $477,000c---Jan 1 1924
Hospital Bonds—
4s '04 J-J $98,000c---Jan 1 1924
4s '10 M-S 66,000c---Sept 1 1930
Market Improvement Bonds.
4s '04 J-J $250,000c---Jan 1 1924
4½s'10 M-S 50,000c---Sept 1 1930
Levee Bonds.
4½s'10 M-S $75,000c---Sept 1 1930
Work-House Bonds.
4½s'10 M-S $50,000c---Sept 1 1930
Paving-Repair-Plant Bonds.
4½s'10 M-S $50,000c---Sept 1 1930
Sewer Bonds
4½s'10 M-S $300,000c--Sept 1 1930
Street Bonds.
4½s'10 M-S $475,000c--Sept 1 1930
Bridge Bonds.
4½s'10 M-S$200,000c---Sept 1 1930
Incinerating-Plant Bonds.
4½s'10 M-S $100,000c --Sept 1 1930

KANSAS CITY (*Concl.*)
WESTPORT BONDS.
Water-Works Bonds—
5s '96 J-J $39,000c...July 1 1916
Building Bonds—
5s '96 J-J $11,000c ..July 1 1916
INTEREST is payable at City Treasurer's office or at Chase Nat. Bank, N. Y. City.

TOTAL DEBT, SINK. FDS., &c.:	*Mch.* 15 '13.	*Sep.* 1 '12.
Tot. bond. dt.	$6,121,000	$6,344,000
Sinking funds	1,108,759	1,514,808
Net debt	$5,012,241	$4,829,192

The figures of total debt include water debt amounting Mar. 15 1913 to $3,745,000. Water debt sinking fund, included in above, amounted on Mar. 1 1913 to $866,485. Cash in treasury Mar. 1 1913, $1,213,443. The city has no floating debt.

CONSTITUTIONAL AMENDMENT.—An amendment to the State constitution was adopted at the Nov. (1902) election, which permits the exclusion of $2,144,000 water bonds given above in computing the debt limit. V. 75, p. 1165.

ASSESSED VALUATION AND TAX RATE.—

	1912.	1911.
Real estate	$124,636,780	$124,147,490
Personal	41,804,842	39,236,992
Merchants	12,191,830	10,319,390
Total	178,633,452	173,703,872
*Tax (per M)	12.50	12.50
	1910.	1905.
Real estate	$109,105,090	$68,104,230
Personal	34,883,207	22,169,750
Merchants	10,680,650	6,854,390
Total	154,668,947	97,128,370
*Tax(perM)	12.50	13.50

* This is the city tax proper. Property is assessed at about 40% of its actual value.

POPULATION.—In 1910 (Census), 248,381; in 1905, 225,000; in 1900 (Census), 163,752; in 1890, 119,668; in 1880, 55,785;

KANSAS CITY PARK DISTS.
Park fund certificates (which are coupon in form) are not a debt of the city and the city is not liable for their payment. The certificates are issued by the City Treasurer under the provisions of Article X of the city charter. They are to pay for land taken for park purposes, and are payable in annual installments by means of special assessments on lands in the various park districts. Semi-annual distributions of the amounts collected upon the special assessments are made on the certificates at the office of the City Treasurer in Kansas City on the first days of Jan. and July. An election to vote on an issue of certificates is not necessary. Up to Jan. 1 1913 certificates to the amount of $3,294,315 had been issued, of which amount $317,793 were outstanding. Assessments are payable annually in May and interest at the rate of 15% is added on all overdue installments and overdue interest.
South Park District Funding Certs.
7s J-J $3,564.60 "C" to Jan 1917
7s J-J 12,974.06 "D" to Mch 1918
7s J-J 15,032.01 "G" to Jan 1920
7s J-J 28,897.23 "I" to Mch 1921
7s J-J 77,392.48 "L" to June 1922
Assessed valuation 1912 $20,781,040
West Park District Fund Certs.
7s J-J $102,738.43 "H" to July 1920
7s J-J 32,121 35 "P" to July 1923
7s J-J 19,458.27 "Q" July 1918
7s J-J 65,966.62 "R" July 1928
Assessed valuation 1912 $25,438,560
East Park District Fund Certs.
7s J-J $89.24 "K" to Feb 1922
Assessed valuation 1912 $9,096,600
North Park District Fund Certs.
7s J-J $24,861.36 "B" to Nov 1916
7s J-J 63,297.84 "F" to Jan 1919
6s '11 J-J 68,134.59 "W" 1913-1926
Assessed valuation 1912 $40,514,700
Westport Park Dist. Fund Certs.
7s J-J $21,371.85 "O" to Feb 1923
Assessed valuation 1912 $23,815 020

KANSAS CITY SCHOOL DIST.
This district is a distinct and separate corporation, having no connection whatever with the city or county governments. Westport, Swope, Border Star, Bristol and Mt. Washington, Seven Oaks and Shiloh school districts are now part of Kan. City School District.
Building Bonds.
4s g '96 J-J $250,000c...July 1 1916
3½s g 99 J-J 400,000c...July 1 1919
3½s'03 J-J 500,000c...Jan. 1 1923
3½sg'05J-J1,000,000c...July 1 1925
4s g '07 J-J 600,000c...July 1 1927
4s g '10 J-J 750,000c...July 1 1930
4s g '12J-J 200,000c...July 1 1932
Library Bonds.
4s g '94 J-J $200,000c...July 2 1914

BORDER STAR SCHOOL DIST
5s '06 M-N $10,000c ..May 1 1926

BRISTOL SCHOOL DISTRICT.
Building Bonds.
5s '05 A-O $9,000c...Apr 1 1925
5s '09 J-J 12,000c...July 1 1929

MT. WASHINGTON SCH. DIS.
5s '02 J-D $5,500c...June 2 1922
5s '02 M-S 3,000c...Sept 1 1922
4½s'09 J-J 18,000c...July 1 1929

SEVEN OAKS SCHOOL DIST.
5s '09 M-N $5,000...May 1 1929
5s '11 F-A 3,000...Feb 1 1931

SWOPE SCHOOL DISTRICT.
5s '99 M-N $2,500c...May 1 1919
5s '08 F-A 5,000c...Aug 1 1928

WESTPORT SCHOOL DIST.
Building Bonds.
6s '95 J-J $30,000c...July 1 1915
5s '96 J-J 20,000c...July 1 1916
TOT. DEBT Mar 1 '13 $5,823,000
Sinking fund 588,000
Total assessed val. 1912 176,681,170
(Assessment about 40% actual value)
School tax (per $1,000) 1911 $10 00
Population in 1912 (est.) 260,000
DISTRICT PROPERTY.—The value of property owned by the district July 1 1912 (unencumbered), $6,808,005.

KENNETT.
This city is in Dunklin County.
Water Works Bonds.
5s '12 A-O $40,000
Sewer Bonds.
5s '12 A-O $35,000
(The above issues are due $2,000 in 10 years, $20,000 in 15 years and $53,000 in 20 years.)
TOTAL DEBT (?)
Population in 1910 3,033

KIRKWOOD.
This city is in St. Louis County. Bonds are taxable. Pop'n '10, 4,171.
Funding Bonds.
4s A-O $5,000c 1919
Electric-Light Bonds.
4s M-S $17,000c 1920
(Subject to call.)
4½s J-J 5,000c 1926
(Subject to call.)
4½s'11 M-S 10,000 Sept 1 1931
(Subject to call after Sept 1 1921.)
Water-Works Bonds (*Optional*).
5s M-S $25,000c 1922
4½s J-J 15,000c 1926
GEN. BD. DT. Mar 15 '13 $77,000
Assessment debt (add'l) 5,000
Sinking fund 38,778
Total assessed val. 1912 2,519,100
Total tax rate (per $1,000) '12 $25.00
Population in 1910 4,171
INTEREST on the current revenue bonds is payable in Kirkwood, on $4,500 at Kirkwood Tr. Co. and on $2,500 at Bank of Kirkwood; on funding bonds and on electric-light bonds due 1920 and 1931 at Merchants-Laclede Nat. Bk., St. Louis; on electric-light bonds and water bonds due 1926 at Third Nat. Bank, St. Louis; on water 5s at Nat. Bank of Commerce in St. Louis.

LAFAYETTE COUNTY.
County seat is Lexington.
Refunding Bonds.
3½s'01 F-A $96,000c...Jan 1 1921
3½s'01 F-A 135,000c...Jan 1 1921
(Subject to call after Jan. 1 1916.)
BOND. DEBT Apr 1913 $231,000
Total assessed val., 1911 14,057,193
(Assessment 25% to 40% actual val.)
County tax (per $1,000) '09 $11.70
Population in 1910 (Census) 30,154
INT. at Nat. Bk. of Commerce. N.Y.

LAMAR.
This city is the county seat of Barton County. Popula. 1910, 2,700.
Water and Light Bonds.
5s '12 J-J $70,000 1917-1932
($2,000 subject to call in each of the years 1913-'14-'15-'16.)
BOND. DEBT Sept 1912 $70,000
Assessed valuation 1910 788,587
Actual valuation (est.) 3,000,000
INT. at Boatmen's Bank, St. Louis

LAWRENCE COUNTY.
Mt. Vernon is the County seat.
Road Bonds.
'12 $50,000
BOND. DEBT Apr 1913 $50,000
Assessed valuation 1911 7,925,283
Population in 1910 26,583

LEXINGTON.
This township, including city of same name, is in Lafayette County.
Refunding Bonds—
3½s'99 F-A $9,000c...Aug 1 1919
(Subject to call Aug 1 1914)
3½s'99 F-A $10,500...Aug 1 1919
3½s'00 F-A 6,000...Aug 1 1920
(Subject to call Aug 1 1915.)
3½s'00 F-A 6,000...Aug 1 1920
4½s'10 J-J 12,000...July 1 1930
(Subject to call after July 1 1915.)
4½s'10 J-J $13,000...July 1 1930
(Subject to call after July 1 1920.)
4½s'10 J-J $13,000...July 1 1930
(Subject to call after July 1 1925.)
4½s'10 J-J $12,000...July 1 1930
BOND. DEBT Apr 1913 $81,500
Tax valuation 1909 1,365.820
Total tax (per $1,000) 1909 $15 70
Population in 1910 8,444
INT. at office of County Treasurer.

LEXINGTON SPEC. ROAD DIST.
5½s'11 M-N$115,000c May 1 '14-'26
(Part due each year.)
BOND. DEBT May 1913 $115,000
Assessed valuation 1911 2,784,439
(Assessment 30 to 40% actual value)
Population of district '12 (est) 10,000
INTEREST is payable at Merchants-Laclede Nat. Bk., St. Louis.

LIBERTY.
This city is in Clay County.
Water-Works Bonds.
5s J-J $35,000c 1913-1921
5s J-J 20,000c 1930
Sewer Bonds.
5s A-O $10,000c 1928
BOND. DEBT Jan 1913 $65,000
Floating debt 10,000
Sinking fund 5,500
Total assessed val. 1913 1,393,800
(Assessment about 2-5 actual value.
Total tax rate (per $1,000) '13 $28.90
Population in 1910 2,980
INT. in Liberty at Citizens' Bank or City Treasurer's office.

LOUISIANA.
This city is in Pike Co. Incorp. 1849. Bonds are tax-exempt.
Refunding Bonds—
4s $20,000c 1919
(Subject to call 1909.)
4s $8,500c 1919
(Subject to call 1914.)
4s $19,500c 1919
4s '09 Mch 48,000c...Mch 1 1929
BOND. DEBT Apr 1912 $96,000
Total assessed val. 1911 1,179,778
City tax (per $1,000) 1911 $15.00
Population in 1910 4,454
INTEREST is payable in St. Louis part at Merchants-Laclede Nat. Bk. and part at Miss. Valley Trust Co.

MACON COUNTY.
County seat is Macon City. The Missouri & Mississippi RR. bond case, which was in the courts since 1867, and appealed to the U. S. Supreme Court five times, was arbitrated in the Federal Court Apr. 22 1911 before Judge Adams and Judge Dyer. They allowed the bondholders ¼ of a million dollars on the aggregate claim of $2,200,000. V. 92, p. 1911. The bonds below were sold Aug. 10 1911 and later registered by the State Auditor; V. 93, p. 684.
Refunding Bonds.
5s '11 J-J $720,000 July 1 1931
(Subject to call after July 1 1926.)
BOND. DEBT Jan 1 1913 $720,000
Assessed valuation 1912 11,310,883
State, Co. & Bd. tax (per $1,000), 1912 $12.40
Population in 1910 30,868
INT. at Nat. Bk. of Com'ce, N. Y.

MACON SCHOOL DISTRICT.
4½s $16,000 Oct 1 1926
4½s M-N 37,000...May 14 1924
BOND. DEBT Mar 1913 $53,000
Total assessed val. 1912 1,253,545
School tax rate (per $1,000) '12 $12.50
INT. on $16,000 bonds payable at Commonwealth Tr. Co., St. Louis; on other bonds at State Exchange Bank, Macon.

MARION COUNTY.
Palmyra is the county seat. All bonds are taxable. Pop.'10, 30,572.
Court House Bonds.
4s '00 J-J $13,000c..June 30 1920
Infirmary Bonds.
4s '08 F-A $65,000c..July 31 1928
($40,000 of bonds subject to call July 31 1913, remainder July 31 1918.)
BOND. DEBT July 1 1912 $78,000
Assessed valuation 1911 12,030,913
(Assessm't about 50% actual value)
State & Co. tax (per $1,000) '11 $10.70
INT. at County Treasurer's office.

MARYVILLE.
This city is in Nodaway County.
Water-Works Bonds.
4¾s'12 J-D$100,000c 1917-1932
Paving Bonds (*Optional*).
4s '01 J-J $10,000c..July 19 1921
Sewer Bonds (*Optional*).
4s '05 J-J $6,000c...July 1 1925
BOND. DEBT Mar 18 '13 $116,000
Sinking fund 10,897
Assessed valuation 1912 1,694,542
(Assessment ¼ actual value.)
Total tax (per $1,000) 1912 $30.90
Population in 1910 4,762
INT. payable at City Treas. office.

MERCER COUNTY.
Princeton is the county seat.
Court-House Bonds.
5s '12 $75,000 Apr 1 1927
(Subject to call beg. 1917)
TOTAL DEBT May 1913 $75,000
Assess. val. 1911 $5,347,969
Population in 1910 12,335

MISSISSIPPI COUNTY DRAINAGE DISTRICT NO. 23.
P. O. Charleston.
Drainage Bonds.
6s '11 M-S $240,000c Mch 1 '14-'31
BOND. DEBT Sept 1912 $240,000
Assessed valuation 1911 4,700,000
INT. at County Treasurer's office.

MISS. LEVEE DIST. NO. 1.
6s F-A $25,000...Aug 1 '13-'22
TOTAL DEBT Nov 1912 $75,000
Assessed valuation 1,200,000
Population (est.) 5,000

MOBERLY.
This city is in Randolph County. Bonds are taxable.
Funding Bonds.
4s '05 J-J $50,000c...July 1 1915
Water Bds. (*opt. aft. Jan.* 1 '20.)
5s '10 J-J $150,000c...Jan 1 1930
Park Bds. (*opt. 5 yrs. from date*).
5s '07 J-D $10,000c...June 1 1927
5s '08 J-J 25,000c...Jan 1 1928
BOND. DEBT Mar 1913 $235,000
Water bonds (included) 150,000
Total assessed val. 1912 2,608.024
Total tax rate (per $1,000) '12 $10.00
Population in 1910 10,923

MONETT.
This city is in Barry County. Inc. in 1888. Population 1910, 4,177.
Water-Works, Jail & City Hall Bonds.
4¾s'04 J-J $13,300 Jan 1924
5s '06 J-J 6,000 1926
Sewer Bonds.
5s '07 J-J $7,000 July 1927
Electric-Light-Plant Bonds.
5s '11 F-A $35,000 Feb 1 1931
BOND. DEBT July 1 1912 $61,300
Floating debt April 9 1912 2,000
Sinking fund April 9 1912 11,139
Assessed valuation 1911 864,625
(Assessment about 1-3 actual value.)
Tot. tax rate(per $1,000) '11 $37.30

MONROE COUNTY.
Paris is the county seat.
Poor-House Bonds.
4s M-S $22,000c...Mar 1 1924
(Part due each year on Mch 1)
Court-House Bonds.
4s '12 F-A $95,000c Feb 1 '14-'32
BOND. DEBT Apr 17 '13 $115,500
Sinking fund 7,000
Assessed val. (¼ act.) '12 9,500,000
State & Co. tax (per $1,000) '12 $9.60
Population in 1910 18,304
INTEREST on bonds of 1912 payable at Third Nat. Bank, St. Louis.

MT. PLEASANT.
This township is in Bates County.
Refunding Bds. (*opt. aft. J'ne* 1 1902).
4½s '97 June $73,000c June 1 1917
BOND. DEBT Mar 18 '13 $73,000
Assess. val. (2-5 act.) '12 1,536,374
State & Co. tax (per $1,000) '12 $26.90
Population in 1910 3,744
INT. at State Nat. Bk., St. Louis.

NEVADA SCHOOL DISTRICT.
A district in Vernon County.
5s '00 J-J $17,500c...July 1 1920
4s '06 A-O 50,000c..April 1 1926
(Subject to call April 1 1916.)
BOND. DEBT Mar 1 1913 $67,500
Sinking fund 10,000
Assessed val. (2-5 act.) '12 2,510,000
School tax (per $1,000) 1912 $14.00
Population in 1913 (est) 10,000
INTEREST on the $17,500 bonds at Hanover Nat. Bank, New York; on the 4s at Nat. Bank of Commerce, New York.

PEMISCOT CO. DR. DIST. No. 8.
District No. 8 Bonds.
6s '12 M-N$330,000...Due serially
District No. 9 Bonds.
6s M-S $34,000..Mar 1 '16-'31
BOND. DEBT Dist. No. 8 $330,000
Nov. 1912 Dist. No. 9 63,000
Actual valua'n Dist. No. 8 $675,000
(est.) Dist. No. 9 661,590

PETTIS COUNTY.
County seat is Sedalia.
Refunding 1898.
4s M-N $159,000c..May 1 1918
(Subject to call part in 1908 and par in 1913.)
BOND. DEBT Apr 28 '13 $159,000
Sinking fund 20,084
Total assessed val. 1912 15,000,000
(Assessment about 30% actual val.)
Population in 1910 (Census) 33,913
INT. at Miss. Valley Tr. Co. St. Louis

POPLAR BLUFF SCH. DIST.
A district in Butler County.
5s '13 M-S $15,000...March 1923; 15,000...March 1928; 20,000...March 1933
5s J-J 10,000 1918
4s J-J 11,500 1921
4s J-J 4,500 1922
4½s J-J 10,000 1926
6s J-D 15,000 1930
BOND. DEBT Apr 19 '13 $101,000
Assessed valuation 1912 2,163,300
School tax (per $10,00) 1912 $13.70

RALLS COUNTY.
County seat is New London.
Ref. Bonds (*opt. Feb.* 1 1913).
4s '08 F-A$34,000r Feb 1 1918
BOND. DEBT Apr 1913 $34,000
Sinking fund 9,500
Total assessed val. 1912 6,040,440
(Assessment about ¼ actual value.)
Population in 1910 (Census) 12,913
INT. at Miss. Valley Tr. Co., St. Louis

ST. CHARLES.
This city is the county seat of St. Charles County. Inc. Oct. 13 1809.
Water Bonds
4s '01 F-A $40,000c...Feb 1 1921
4s '11 J-J 30,000c...July 1 1931
(Subject to call after July 1 1916.)
Sewer Bonds.
4s '06 F-A $52,000c..Aug 1 1926
BOND. DEBT Mar 1913 $122,000
Assessed val. (1-3 act.) '12 3,850,000
Total tax (per $1,000) 1912 $10.00
Population in 1910 9,437
INTEREST on the water bonds of 1901 is payable at the Mississippi Valley Tr. Co., St. Louis; on other bonds at City Treasurer's office.

ST. CLAIR COUNTY.
County seat is Osceola. All bonds of this county are in litigation. On Nov. 8 1909 the Federal Court awarded a judgment against the county for $552,321 88, which represents principal and accrued interest on $200,000 of its bds. V. 89, p. 1293.

ST. JOSEPH.
St. Joseph is the county seat of Buchanan County. Incorp. as a city of the second class Apr. 9 1885. This city has no water debt, but pays an annual rental for water purposes of $44,820. A new city charter was adopted by this city on Sept. 7 1909. V. 89, p. 741. All bonds are taxable.
Electric Light Bonds (*optional*).
4s '04 M-S $65,000c...Sept 1 1924
Sewer Bonds (*optional*).
4s '04 M-S $210,000c..Sept 1 1924
4s '08 M-S 220,000c..Sept 1 1928
Judgment Fund. Bonds (*opt. aft. Nov.* 1 1916).
4s '06 M-N $35,000c...Nov 1 1926
Funding Bonds (*optional*).
3½s'01 F-A $64,500c...Feb 1 1921
4s '03 F-A 402,000c...Aug 1 1923
Police Bonds (*opt. aft. Sep.* 1 '18).
4s '08 M-S $10,000c...Sept 1 1928
Market-House Bds. (*optional*).
4s '08 M-S $25,000c...Sept 1 1928
Great-White-Way Bonds.
4s '08 M-S $10,000c...Sept 1 1928

ST. JOSEPH (*Con.*)
City-Hall Bonds (*optional*).
4s '08 M-S $10,000c...Sept 1 1928
Fire-House Bonds (*optional*).
4s '08 M-S $25,000c...Sept 1 1928
Past-due bonds..... $3,850
BOND. DEBT Mar 17 '13..1,080,350
Sinking and interest funds.. 58,708
Total assessed val. 1911..39,215,170
(Assessment about 60 % actual value)
Total tax rate (per $1,000) '11..$13.50
Population in 1910 (Census)..77,403
INT. at Nat. Bk. of Com., N. Y.

ST. JOSEPH SCHOOL DISTRICT
The school district bonds are not a part of the municipal debt. The estimated value of the school property in 1913 is $1,512,000.
4½s F-A $10,000c...Aug 1 1920
Building Bonds.
4s A-O$187 000c...Apr 2 1914
4s J-J 15,000c...July 1 1919
(Subject to call 1909.)
4s J-D $187,000c..June 1 1920
(Subject to call June 1 1910.)
3½s J-D $44,000c..June 1 1921
4s M-N 83,000c...May 2 1924
4s '07 M-S 232,000c...Mch 1 1927
4s '08 J-J 467,000c...July 1 1928
Funding Bonds.
4s F-A $18,000c ..Feb 1 1929
Refunding Bonds.
4s M-S $19,000c.....1918
BOND. DEBT Apr 21 '13 $1,262,000
Sinking fund..... 4,736
Tot. assessed val. 1912...39,483,360
(Assessm't from 1-5 to 2-5 actual val.)
School tax (per $1.000) 1912..$10.50
INT. at Nat. Bk. of Com'ce, N. Y.

ST. LOUIS. James Y. Player, Comptroller.
St. Louis was formerly in St. Louis County, but city and county were separated in 1877 and the city is now subject to no county government. The County of St. Louis remains, but the city lies outside of it. City was incorporated in 1822. Bonds are taxable.
Renewals.
4s g '93 A-O £257,000..Oct 1 1913
4s g '94 J-D *b*$2,000,000..June 1 1914
4s g '88 J-J 1,985,000..July 1 1918
3.65sg '95 M-N 945,000..May 1 1915
3½s g '98 J-D 593,000..June 1 1918
3½s g '89 F-A 275,000..Aug 1 1919
3½s g '90 J-D 12,000..June 2 1920
3½s g '05 A-O 1,000,000c Apr1 1925
Public Bldg. & Improve't Bonds.
4s g '08 A-O$1,000,000c..Apr 1 1928
4s g '08 J-J 5,475,000c..July 1 1928
4s g'09 A-O 4,657,000c..Oct 1 1929
Water Works Renewal Bonds
3.65s g'07J-D $926,000c June 25 '27
4s g '11 M-N 1,699,000cNov 1 1931
World's Fair Bonds.
3¼s g '02 A-O $2,884,000 Apr 11922
b Includes $800,000 water-wks.bds.

The World's Fair bonds were authorized by constitutional amendment adopted in 1900.

GOLD OR STERLING.—All bds. of this city payable in U. S. gold or in £ sterling.

INTEREST on bonds payable in £ sterling, on those maturing in 1912, 1914, 1915, 1922, 1928 and 1931, on 3½s due 1918, 1925 and 1929 is payable at Nat. Bank of Commerce, N. Y., or at National Bank of Scotland (Ltd.), London, at the rate of $4.8665 per pound sterling. Interest on all other bonds is payable at Nat. Bank of Commerce, N. Y., or at office of J. S. Morgan & Co., London, at the option of holder.

TOTAL DEBT, SINK. FUNDS, &c.—The subjoined statement shows St. Louis's total municipal debt and the water debt, &c.:

	Apr. 7 '13. $	*Apr.* 8 '12. $
Tot. bond d't	23,806,691	25,856,690
Water dt., incl.	3,425,000	3,425,000

Note.—Under the charter the Municipal Assembly must appropriate $1,200,000 annually with which to pay debt and interest thereon. That portion of each annual appropriation not required for the payment of interest constitutes the sinking fund for redemption of debt existing Apr. 7 1890, and bonds issued in renewal thereof. On the basis of renewing the city's bonded debt at 4%, the debt for which this sinking fund was established will be extinguished in 1925. The sinking fund on Apr. 7 1913 was $1,936,258.

CONSTITUTIONAL AMENDMENTS.—By constitutional amendments adopted Nov. 1902, the city is empowered to levy an additional tax of 35 cents for municipal purposes; to make a new charter (which was done June 22 1903), and to exempt the county indebtedness of $5,211,000, and water-works indebtedness of $3,426,000, in determining the limit of indebtedness. V. 75, p. 1165.

CITY PROPERTY.—The city owns its water works, the revenue from which for water rates, permits, &c. (est.) for the fiscal year 1912-13 was $2,421,914.16, and net oper'g expenses and cost of collecting water rates (est.) were $1,150,480.23. In addition to the water works, the city owns its hospitals, insane asylums and poor house, city hall, court house, jail, house of correction and work house, engine houses, markets, police stations, parks, &c.

ASSESSED VALUATION.—The city's assessed valuation, including real estate, personal property and railroad, bridge, telegraph, express and street railway property (about 2-3 cash value) and tax rate have been:

Years.	*Assessed Valuation.*	*City tax per $1,000.*
1912	$606,750,000	$14.30
1911	573,888,210	14.50
1910	565,707,843	14.50
1909	538,830,211	14.50
1908	524,302,020	14.50
1905	465,190,961	14.70
1900	380,765,993	13.00

Total tax rate (per $1,000) for 1912 was $22.20, including $1.70 State, and $6 school.

POPULATION.—In 1910 (Census), 687,029; in 1900 (Census), 575,238; in 1890, 451,770; in 1880, 350,518; in 1870, 310,864.

SCOTLAND COUNTY.
County seat is Memphis: Bonds are tax-exempt. Pop'n '10, 11,860.
Refunding Bonds (*optional*).
4½s J-D$134,400r..June 1914-'17
Drainage District Bonds.
6s '10 J-D $35,00000r..$5,000 y'ly
BOND. DEBT Mar 1913...$168,000
Drainage bonds (additional) 35,000
Assessed valuation 1912.. 5,217,209
(Assessment about ¼ actual value.)
State&Co.tax (per $1,000) '12..$20.70
INT. at Miss. Valley Trust Co., St. Louis, and at County Treas. office.

SCOTT COUNTY.
Benton is the County seat.
Court-House Bonds.
5s '13 M-N$40,000....May 1 1933
TOTAL DEBT..... (?)
Population in 1910.....22,372

SCOTT CO. DRAIN. DIST. NO. 10.
P. O. Benton.
6s '12 M-S $76,000r..Sept 4 '14-'32
TOTAL DEBT Apr 1913...$76,000
Assessed valuation 1912...7,500,000
INT. at County Treas. office.

SEDALIA.
Sedalia is in Pettis County. Incorp. as a town May 27 1870, and as a city Mch. 2 1886. Bonds are tax-exempt. Popula. 1910, 17,822.
Refunding Bonds (*opt. aft.* '07).
4½g'97 J-J $94,000c...July 1 1927
Park Bonds (*opt. aft.* 1916).
4½s'11 ... $60,000c...July 1 1931
GEN. BD. DT. Jan 10 '13..$154,000
Assessment debt (add'l).... 42,000
Floating debt..... 18,000
Sinking fund..... 15,000
Total assessed val. 1912...5,236,592
(Assessment about 35 % actual value)
Total tax rate (per $1,000) '13..$33.90
INT. at Third Nat. Bk., St. Louis.

SEDALIA SCHOOL DISTRICT.
School property valued at $325,000.
Building Bonds.
4s '97 J-J $4,000c...July 1 1917
4s '03 J-J 40,000c...Jan 1 1923
4½s'10 J-J 60,000c...July 1 1930
(Subject to call after July 1 1920.)
4s '00 J-J 23,000c..June 20 1915
Refunding Bonds.
4s '99 J-J $30,000c...July 1 1919
4s '05 J-D 25,000c...June 1 1925
4½s'91 J-J 23,000c...Jan 1 1919
BOND. DEBT Mar 1913...$205,000
Assessed valuation 1912...5,909,813
(Assessment about 50 % actual value)
School tax (per $1,000) '12...$11.50
INTEREST on refunding bonds of 1905, building bonds of 1900 and 1903 payable at Harris Trust & Sav. Bank, Chicago; on bonds of 1897 at National Bank of Commerce, N. Y.; refunding bonds of 1899 and bonds of 1910 at Miss. Vall. Tr. Co., St. Louis, and on building bonds of 1899 at Nat. Bank of Commerce, N. Y. City.

SEDALIA SPECIAL ROAD DIST.
A district in Pettis County.
Road Bonds.
5s '12 M-N$190,000..May 1 '14-'27
BOND. DEBT May 1 1913 $190,000
Assessed valuation 1913...8,300,000
INT. payable at Mercantile Trust Co., St. Louis.

SHELBINA.
This city is in Shelby County. Inc. Mar. 20 1878. Pop'n 1910, 2,174.
Water and Sewer Bonds.
5s '11 Aug { $9,000r 1921
{ 74,000r 1931
TOT. BD. DT. Mar 1913...$83,000
Total assessed val. 1912....950,000
(Assessment about ¼ actual value.)
Total tax (per $1,000) 1912..$11.00
INT. at National City Bank, N. Y.

SHELBINA SCHOOL DISTRICT.
Building Bonds.
5s '12 J-J $22,000..July 1 '17-'32
Refunding Bonds.
5s '12 J-J $3,000....July 1 1917
(Subject to call $1,000 annually July 1 1914-1916.)
TOT. BD. DT. Apr 17 '13...$25,000
Assessed valuation.....1,200,970

SIKESTON.
This city is in Scott County. First inc. Aug. 1874. Pop'n 1910, 3,327.
City-Hall and Jail Bonds.
5s '08 .... $15,000c.....
(Subject to call.)
Water-Works Bonds.
5s '09 J-D $30,000c...June 1 1929
(Subject to call after June 1 1914.)
BOND. DEBT Mar 1913...$45,000
Sinking fund May 1 1912.. 2,829
Assessed val. '12 (est.)....1,300,000
(Assessment about ¼ actual value.)
Total tax rate (per $1,000) '12..$10.00
INT. at Citizens' Bank, Sikeston.

SPRINGFIELD.
This city is in Greene County.
Sewer Bonds (*opt.* 1917).
5s '12 M-S $100,000c..Mch 1 1932
5s '12 J-D 70,000c...June 1 1932
Fire Dept. Bds. (*opt. J'ne* 1 '17).
5s '12 J-D $50,000c...June 1 1932
Street Bonds (*opt. J'ne* 1 '17).
5s '12 J-D $50,000c...June 1 1932
BOND. DEBT Mar 1913...$270,000
Assessed valuation 1912..18,000,000
(Assessment abt. 35% actual val.)
Total tax (per $1,000) '12....$30.00
Population in 1910.....35,201
INT. payable part at Chase Nat. Bank, N. Y., and Guaranty Trust Co., N. Y.

SQUAW CREEK DR. DIST. NO. 1.
A drainage district in Holt County. All bonds are taxable.
Drainage Bonds.
6s '04 July $45,000c..July 1 '13-'18
BOND. DEBT Mar 1913...$45,000
Ditch tax rate (per acre) '12 .50 cents
INT. at U.S. Mtg. & Tr. Co., N. Y.

UNIVERSITY CITY.
Post-office for this city is St. Louis. Bonds are exempt from city taxes.
Bridge, Fire Eng. & City-Hall Bds.
5s '10 J-J $85,000....Jan 1 1930
(Subject to call.)
BOND. DEBT Mar 1 '13...$85,000
Floating debt..... 3,500
Assessed valuation 1912...4,000,000
(Assessment about 3-5 actual value.)
Total tax rate (per $1,000) '11.$19.40
Population in 1910.....2,417
INTEREST payable at Mechanics' American Nat. Bank, St. Louis.

UNIVERSITY CITY SCH. DIST.
Site-Purchase and Building Bonds.
4½s'12 J-J $60,000....July 1 1932
(Subject to call beginning July 1 1922)
TOTAL DEBT Nov 1912....$60,000
Assessed valuation 4,179,576

VERNON COUNTY.
County seat is Nevada.
4½s M-S $6,000c.....1918
(Subject to call before maturity.)
Refunding Bonds.
4½s M-S $100,000c...March 1918
BOND. DEBT Mar 1 '13...$106,000
Total assessed val. 1912..$12,500,000
(Assess't about ¼ to 1-3 actual val.)
State&co.tax (per $1,000) 12.. $5.90
Population in 1910 (Census)..28,827
County claims population of 38,000
INT. at Miss. Vall. Tr. Co., St. L.

VILLAGE SCHOOL DIST. NO. 2.
This school district (located in St. Louis County) was originally the Washington-Normandy School District. In July 1906 it was voted to change to the present name.
5s '06 ... $25,000.....1926
6s '07 ... 50,000c 1927
5s '08 .... 12,000.....1928
BOND. DEBT Mch 18 1910..$87,000
Assessed valuation 1910...$3,100,000
(Assessment about 3-5 actual value.)
School tax (per $1,000) 1909...$9.00
Population in 1910 (est.).....5,500
INT. on bonds of 1907 payable at Nat. Bank of Commerce, St. Louis.

WARRENSBURG.
This city is in Johnson County.
Street, Sewer & Refunding Bonds.
5s '12 J-D $40,000.....
BOND. DEBT Nov 1911... $34,000
Bonds of 1912..... 40,000
Assessed valuation 1911...1,800,000
Population in 1910.....4,689

WEBB CITY.
This city is in Jasper Co. Incorp. Jan. 9 1890. Bonds are taxable.
Sewer Bonds.
5s '01 J-J $8,000c....Jan 1 1921
(Subject to call after Jan. 1 1906.)
5s '08 F-A $17,000c...Feb 1 1928
(Subject to call after Feb. 1 1918.)
5s '09 M-S $8,500c...Sept 1 1929
(Subject to call after Sept 1 1919.)
Funding Bonds.
4½s'06 F-A $7,571c..Aug 20 1916
4½s'08 F-A 15,300c...Feb 1 1928
(Subject to call after Feb. 1 1918.)
5s '08 M-S 4,900c...Sept 1 1918
5s '09 J-D 11,500c...Dec 1 1929
(Subject to call after Dec 1 1919.)
5s '11 M-S 13,000c...Sept 1 1931
(Subject to call after Sept. 1 1921.)
Fire Department Bonds
5s '10 A-O $10,000c...Apr 1 1930
(Subject to call after April 1 1920.)
BOND. DEBT Jan 1 '13....$95,771
Sinking fund..... 21,664
Total assessed val. 1912...2,926,187
(Assessment about 2-5 actual value.)
Total tax rate (per $1,000) '12..$34.40
Population in 1910 (Census)..11,847
INTEREST on sewer bonds due 1921 payable at N. Y.; on funding bonds due 1916 at St. Louis; on sewer bonds due 1928 at Cleveland, O.; on funding bonds due 1918, 1928, 1929 & 1931 and sewer bonds of 1909 at Chicago.

WEBB CITY SCHOOL DISTRICT.
5s '94 J-D $4,000c 1914
(Subject to call after 1904.)
4s '00 J-D 12,000c 1920
(Subject to call after 1910.)
4½s'04 J-D $10,000c 1924
(Subject to call after 1914.)
4s '06 J-D $20,000c...June 1 1926
(Subject to call June 1 1916.)
4½s'10 F-A $80,000c...Feb 1 1930
(Subject to call after Feb. 1 1920.)
4s '11 J-J $20,000c..July 15 1931
(Subject to call after July 15 1916.)
BOND. DEBT Apr 1913 .. $102,000
Sinking fund..... 5,894
Assessed valuation 1912...2,814,035
(Assessment about 2-5 actual value.)
School tax (per $1,000) 1912..$15.00
Population in 1910.....11,817

WEBSTER GROVES.
This city is in St. Louis County. Incorp. 1896. All bonds are taxable.
Street Bonds.
5s '09 F-A $14,000c..Aug 15 1929
Water Bonds.
4s '02 A-O $25,000c...Oct 1 1922
5s '07 M-S 35,000c...Sept 1 1927
5s '11 M-N 75,000r..Nov 15 1931
Fire Bonds.
5s '09 F-A $1,000c..Aug 25 1929
5s '12 M-N 15,000c..Nov 20 1932
BOND. DEBT Jan 1913...$187,000
Sinking fund..... 29,000
Assessed valuation 1912...4,249,120
(Assessment about 67% actual val.)
Total tax rate (per $1,000) '12..$28.10
Population in 1910 (Census)..7,087
INTEREST on water bonds payable at Bank of Webster Groves.

WEBSTER GROVES SCH. DIST
All bonds are taxable.
Building Bds. (*opt.* 10 *yrs. from date*).
4½s'05 J-D $34,000r 1925
4½s'08 F-A 60,000c...Feb 7 192
4½s'11 M-N 28,000c...Nov 1 1931
School Bonds (*opt. beg. Nov.* 1'22)
4½s'12 M-N $40,000c...Nov 1 1932
BOND. DEBT Apr 1913...$162,000
Assessed valuation 1912...4,980,260
School tax (per $1,000) 1912.. 12,50
INT. at Nat. Bk. of Com., St. L.

WEST PLAINS SPECIAL ROAD DISTRICT.
A district in Howell County.
5s '12 F-A $30,000..Aug 1 '14-'28
TOT. BD. DT. Nov 1912....$30,000
Assessed valuation 1,134,205
INT. at Merchants' Laclede Nat. Bnak, St. Louis.

ADDITIONAL STATEMENTS.

In the table below we give the statistics regarding all minor civil divisions in the State of Missouri which have reported an indebtedness of over $25,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1910.

Location—	*Bonded Debt.* $	*Assessed Valuation.* $	*Rate of Interest.* %	*Population.* 1910.
Adair County Drainage District	27,500	.....	.....	.....
Atchison County Drainage Dist.	*g*104,000	.....	.....	.....
Austin Township, Cass County	43,000	.....	4½&4¾	1,436
Barry County	40,000	*f*6,113,438	5	23,869
Bates County	79,000	*f*12,376,486	4½	25,869
Blue Township	42,000	.....	.....	18,170
Booneville, Cooper County	87,000	†2,064,750	4, 5&6	4,252
Brookfield (C), Linn County	38,100	†1,190,627	4&5	5,749
Butler School District	39,000	†1,149,620	4&5	.....
California (C), Moniteau County	43,000	†783,795	5	2,154
Calumet Township	26,000	†2,000,000	3½	3,800
Cameron (C), Clinton County	58,000	*f*965,460	4¾ to 6	2,980
Campbell (C), Dunklin County	33,000	.....	5	1,781
Cartersville (C), Jasper County	26,000	†1,595,496	4½	4,539
Centralia School District	25,000	†858,760	.....	.....
Chaffee (C), Scott County	26,000	262,949	5	2,082
Chillicothe (C), Livingston Co.	75,000	.....	4&5	6,265
Christian County	27,500	*f*4,426,108	4½&5	15,832
Clarence Special School District	25,000	.....	5	.....
Clarksville (C), Pike County	26,000	*g*190,000	4	918
Clinton (C), Henry County	34,500	1,691,530	4, 4½ &5	4,992
Clinton School District	60,000	†1,730,000	5	.....
Cole County	26,500	*f*6,622,522	4	21,957
Columbia (C), Boone County	246,500	†2,325,000	.....	9,662
Dade County	47,000	†4,510,365	5½	5,613
Desloge School District	35,000	790,963	5	.....
Elvins S. D. No. 7, St. Francois County	35,000	650,000	6	.....
Excelsior Springs (C), Clay Co.	62,290	†1,434,000	5	3,900
Farmington (C), St. Francois Co.	34,000	*e*1,074,600	4&5	2,613
Flat River School District No. 61.	53,000	†1,776,481	4½&5	.....
Fulton (C), Callaway County	33,000	†1,658,963	4½&5½	5,228
Fulton School District	29,000	†1,500,000	4½&5	.....
Gallatin School District	32,500	†850,000	4½	1,507
Glasgow, Howard County	28,000	†686,000	5	1,507
Higginsville School District	26,000	†724,796	4½	.....
Holden (C), Johnson County	37,500	.....	4&5	2,007
Huntsville (C), Randolph County	47,000	*c*503,187	5	2,247
Jackson, Cape Girardeau County	27,000	*f*788,615	4&5	2,105
Jefferson County	30,000	*f*8,034,852	5	27,878
Kirksville (C), Adair County	83,000	*f*2,146,300	4&5	6,347

Location.	Bonded Debt. $	Assessed Valuation. $	Rate of Int. %	Population. 1910.
Lebanon School District	x$35,000	$708,000	----	------
Lexington School District	37,000	†1,500,000	4&4½	------
Lincoln County	30,000	†6,172,137	4	17,750
Little Tarkio Drainage District	45,000	--------	------	------
Macon (C), Macon County	34,900	1,250,000	4&4½	3,584
Malden, Dunklin County	43,500	e400,000	5&6	2,116
Marceline (C), Linn County	48,000	--------	------	3,920
Marshall (C), Saline County	37,000	†2,263,050	4&4½	4,869
Marshall School District	32,500	†2,313,750	4	------
Maryville School District	75,000	e1,760,000	4½	------
Mexico School District	x45,000	2,200,000	------	------
Milan (C), Sullivan County	43,000	--------	4½&5	2,191
Mineral Township, Jasper County	26,000	3,400,000	6	4,646
Mississippi County	25,000	f4,612,784	5	14,557
Mississippi Co. Dr. Dist. No. 25	28,000	g300,000	6	------
Moberly School District	52,000	2,432,000	------	------
Morgan County	35,500	†3,486,825	5	12,863
Mt. Vernon Special Road Dist.	50,000	1,430,552	5	------
Naylor Drainage District No. 1	x32,676	--------	------	------
Neosho (C), Newton County	40,000	--------	4½	3,661
New Madrid Co. Dr. Dist. No. 7	a258,000	--------	------	------
New Madrid Co. Dr. Dist. No. 9	a179,000	--------	------	------
Nodaway County	35,000	†15,901,664	4½	28,833
Odessa School District	25,000	†601,925	5	------
Oregon, Holt County	25,500	f628,290	5	1,002
Palmyra, Marion County	32,000	†1,006,160	4½	2,168
Pierce Township, Lawrence Co.	28,000	†985,000	4	3,789
Pleasant Hill (C), Cass County	39,000	f480,612	------	2,065
Pleasant Hill (Twp), Cass County	53,000	--------	4, 4½&4¼	2,439
Polk County	25,000	g5,854,611	4	21,561
Randolph County	25,000	†11,071,713	5	26,182
Rich Hill (C), Bates County	x52,000	f514,606	5	2,755
Richmond (C), Ray County	57,000	†1,234,883	4½&5	3,664
Rolla (C), Phelps County	46,500	638,450	5	2,261
Salem School District	26,500	f675,000	6	------
Savannah (C), Andrew County	37,000	--------	5	1,583
Savannah School District	36,500	†950,000	4&5	------
Schuyler County	41,500	f3,643,251	5	9,062
Scott County Levee Dist. No. 2	41,000	------	6	------
Slater (C), Saline County	51,500	†677,286	4½&5	3,238
Sni-a-Bar (Twp), Lafayette Co.	30,000	921,037	3½&4	2,996
Springfield School District	40,000	--------	4	------
Stoddart County Dr. Dist. No. 2	50,731	--------	------	------
Taney County	41,500	--------	5	9,134
Tarkio School District	26,000	†800,000	5	------
Trenton (C), Grundy County	68,000	--------	4½	5,656
Trenton School District	34,500	†1,624,080	------	------
Vandalia (C), Audrain County	25,000	--------	5	1,595
Warrensburg School District	35,000	1,800,000	4&4½	------
Washington County	30,000	f3,780,912	5	13,378
Washington Twp., Lafayette Co.	28,000	1,089,840	3½&4½	3,625
West Plains (C), Howell County	27,500	†1,200,000	5	2,914
Windsor (C), Henry County	55,000	†607,360	5	2,241

(C) City. (Twp) Township. *a* Unable to get later figures than 1906 from county officials. *b* 1907 figures. *c* 1908 figures. *d* 1909 figures. *e* 1910 figures. *f* 1911 figures. † 1912 figures. *g* 1913 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt. *y* 1900 population.

*Exclusive of railroad and telegraph valuation figures. *z* Total debt. *g* Floating debt.

State of North Dakota.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1861)--March 2 1861
Admitted as a State (Act Feb. 22 1889)------Nov. 2 1889
Total area of State (square miles)----------70,795
State Capital---------- Bismarck
Governor (term expires 1st Tues. Jan. 1915)--L. R. Hanna
Sec. of State (term ends 1st Tues. Jan. 1915)--Thos. Hall
Treasurer (term ends 1st Tues. Jan. 1915)---Gunder Olson
Auditor (term ends 1st Tues. Jan. 1915)---Carl O. Jorgenson

LEGISLATURE meets biennially in odd years on the first Tuesday after the first Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For early history of State debt see "State and City Supplement" of April 1893, page 116.

Refunding Bonds—
4s '95 J-J $38,600c---July 1 1915
4s '90 J-J 113,000c--May 15 1920
4s '94 J-J 50,000c---July 1 1914
4s '93 J-J 30,000c---July 1 1923
4s '97 J-J 63,000c---May 1 1927
4s '99 M-N 22,700c---May 1 1919
4s '97 J-J 49,000c---May 1 1927
Funding Bonds.
4s '91 M-N $106,000c-Mar 20 1921
Twine and Cordage Factory—
4s '01 J-J $75,000c---May 1 1921
Insane Hospital, Jamestown—
4s '99 Jan $50,000c-June 1 1919
Soldiers' Home, Lisbon—
4s '99 J-J $20,000c---July 1 1929
Capitol Building Bonds.
4s '93 ---- $50,000----July 1 1923
Reform School, Mandan—
4s '01 Jan $20,000c--Sept 1 1921
State University & Sch. of Mines.
4s '01 --- $50,000----July 1 1921
Agricultural College Bonds.
4s '01 --- $50,000---May 11 1921
Revenue Bonds.
4s '05 J-J $150,000c---July 1 1925

TOTAL DEBT—	*Jan.* 1 '13.	*July* 1 '12.	*July* 1 '11.	*July* 1 '10.
Bonded debt----------	$937,300	$937,300	$939,300	$1,151,300

Of the above bonds (which include bonds issued for twine and cordage factory and for State institutions), all are held by the common school fund, except $403,000, which are held by Permanent School Fund. The investments of the Permanent School Fund on Jan. 1 1913 amounted to $4,724,-267.69. On the same date the bonds held by other educational institutions amounted to $1,632,115.10.

ASSESSED VALUATION.—The State's assessed valuation (about one-fourth actual value) has been as follows:

Years.	Real Estate.	Personal Property.*	Total Assessed Valuation.	State tax per $1,000 a
1912----------	$199,073,743	$95,696,582	$294,770,325	$4.40
1911----------	193,583,578	94,891,763	288,475,341	4.40
1909----------	182,124,702	96,275,528	278,400,230	5.20
1908----------	147,147,963	81,619,299	228,767,262	5.20
1905----------	113,127,196	60,423,881	173,551,077	5.30
1900----------	73,574,494	43,629,991	117,204,485	5.50
1896----------	64,722,092	28,676,886	93,398,978	5.50
1893----------	--------	---------	82,351,987	5.50

*The assessed valuation of personal property as given above includes the valuation of railroad and street railway property, express companies and telegraph and telephone companies. In 1912 these amounted to $44,829,471; in 1911, $43,269,841; in 1910, $42,094,825; in 1909, $41,846,-385; in 1908, $34,250,452; in 1907, $30,455,271, and in 1904, $22,835,483.

a Since 1901 a special tax of $1.00 has been levied for the maintenance of educational institutions of the State. This is included in the total tax given above.

DEBT LIMITATION.—The limitations to the debt-making power of the State and municipalities of North Dakota are found in Article XII of its Constitution. The provisions with reference to the matter are complete and stringent, and are as follows:

SECTION 182. The State may, to meet casual deficits or failure in the revenue, or in case of extraordinary emergencies, contract debts, but such debts shall never in the aggregate exceed the sum of two hundred thousand dollars, exclusive of what may be the debt of North Dakota at the time of the adoption of this Constitution. Every such debt shall be authorized by law for certain purposes, to be definitely mentioned therein, and every such law shall provide for levying an annual tax sufficient to pay the interest semi-annually, and the principal within thirty years from the passage of such law, and shall specially appropriate the proceeds of such tax to the payment of said principal and interest, and such appropriation shall not be repealed nor the tax discontinued until such debt, both principal and interest, shall have been fully paid. No debt in excess of the limit named shall be incurred except for the purpose of repelling invasion, suppressing insurrection, defending the State in time of war, or to provide for public defense in case of threatened hostilities; but the issuing of new bonds to refund existing indebtedness shall not be construed to be any part or portion of said two hundred thousand dollars.

SECTION 183. The debt of any county, township, city, town, school district, or any other political subdivision, shall never exceed *five* (5) *per centum* upon the assessed value of the taxable property therein; provided, that any incorporated city may, by a *two-thirds vote*, *increase* such indebtedness *three* (3) *per centum* on such assessed value *beyond said five* (5) *per cent* limit. In estimating the indebtedness which a city, county, township, school district or any other political subdivision may incur, the entire amount of existing indebtedness, whether contracted prior or subsequent to the adoption of this Constitution shall be included; provided, further that any incorporated city may become indebted in any amount not exceeding four (4) per centum on such assessed value without regard to the existing indebtedness of such city, for the purpose of constructing or purchasing water-works for furnishing a supply of water to the inhabitants of such city, or for the purpose of constructing sewers and for no other purpose whatever. All bonds or obligations in excess of the amount of indebtedness permitted by this Constitution given by any city, county, township, town, school district, or any other political subdivision, shall be void.

SECTION 184. Any city, county, township, town, school district, or any other political subdivision, incurring indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest and also the principal thereof when due, and all laws or ordinances providing for the payment of the interest or principal of any debt shall be irrepealable until such debt be paid.

SECTION 185. Neither the State nor any county, city, township, town, school district, or any other political subdivision, shall loan or give its credit or make donations to or in aid of any individual, association or corporation, except for necessary support of the poor, nor subscribe to or become the owner of the capital stock of any association or corporation, nor shall the State engage in any work of internal improvement unless authorized by a two-thirds vote of the people.

NOT VALID UNLESS ENDORSED BY AUDITOR, ETC.

SECTION 187. No bond or evidence of indebtedness of the State shall be valid unless the same shall have endorsed thereon a certificate signed by the Auditor and Secretary of State, showing that the bond or evidence of debt is issued pursuant to law and is within the debt limit. No bond or evidence of debt of any county, or bond of any township or other political subdivision, shall be valid unless the same have endorsed thereon a certificate signed by the County Auditor, or other officer authorized by law to sign such certificate, stating that said bond or evidence of debt is issued pursuant to law and is within the debt limit.

TAXATION OF MUNICIPAL BONDS.—Under date of Dec. 11 1911, the Secretary of State advised us that "there is no specific exemption with relation to the matter of bonds or notes or other evidences of indebtedness issued by this State or any of its municipalities. These evidences of indebtedness are held as representing the amount in dollars and cents for which the same may be executed."

POPULATION OF STATE.—The population of North Dakota in 1910 (Census) was 577,056; in 1900, 319,146; in 1890, 190,983; in 1880, 36 909; in 1870, 14,181; in 1860, 4,837. The figures for 1860 and 1870 are for both North and South Dakota.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NORTH DAKOTA.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at the end of this State.

ADAMS COUNTY.

Hettinger is the county seat.
Seed-Grain Bonds.
7s '12 M-S $50,000----Mch 1 1914
TOT. BD. DT. Apr 26 13- $74,500
Assessed valuation 1912---2,296,668
Population in 1910----------5,407

BEACH.

This village is in Billings County.
Water-Works Bonds.
4s '12 --- $25,000----June 1 1932
GEN. BD. DT. Apr 1 '13 --$25,000
Assessment debt (add'l)---- 65,000
Assessed valuation 1912----423,399
Total tax rate(per $1,000) '12-$71.00
Population in 1910----------1,003

BILLINGS COUNTY.

Medora is the county seat.
Funding Bds. (*Opt. after* 1908).
5½s F-A $13,000c----------1918
Grain-Seed Bds.(*Opt. Mar.* 1 14)
6s '12 M-S $50,000----Mch 1 1917
BOND. DEBT Mar 1913-- $63,000
Sinking fund---------- 25,000
Assess. val. (¼ act.) '12---6,527,947
State&Co.tax(per$1,000)'12--$18.00
Population in 1910----------10,186
INTEREST on funding bonds payable at Chase Nat. Bank, N Y.; on other bonds at County Treas office.

BISMARCK.

Bismarck is the capital of the State and the county seat of Burleigh County. Incorp. Sept. 20 1900. All bonds are tax-free. Pop'n 1910, 5,443
Street Bonds.
4s '09 Nov $5,000----Nov 1 1919
Funding Bonds.
4½s --- $32,000----------
Auditorium Bonds.
4s '12 --- $45,000----Apr 1 1932
Fire Hall Bonds.
4s '11 -- $15,000-June 30 '16,'21,'26
BOND. DEBT Jan 1 1913- $97,000
Assess. val. (30% act.) '12-1,810,359
(Assessment about 30 % actual value)
Total tax (per $1,000) 1912--$63.70

BISMARCK SCHOOL DIST. NO. 1.

Funding Bonds.
4s '06 ---- $20,000----------1926
4s J-J 8,000c---Oct 10 1924
4s '11 ---- 50,000---Apr 20 1931
TOTAL BONDED DEBT- (?)
INT. payable at State Treasury.

BOTTINEAU COUNTY.

Bottineau is the county seat.
Refunding Bonds.
6s ---- $26,000r---Dec 2 1915
5s ---- 12,000r--Mch 20 1923
Court-House Bonds.
5s ---- $25,000r--Sept 20 1922
Funding Bonds.
5s ---- $25,000r--Apr 20 1924
Drainage Bonds.
6s '12 --- $100,000----------
BOND. DEBT May 5 '13- $88,000
Drainage district debt---- 111,000
Assess. val. (1-5 act.) '12--8,949,632
State&Co tax (per $1,000) 12-$23.40
Population in 1910----------17,295

BOWMAN COUNTY.

Bowman is the county seat.
Funding Bonds.
5s '11 J-J $72 0r---July 1 1931
Seed-Grain Bonds.
7s '11 J-D $20,000----June 8 1913
6s '12 F-A 35,000---Feb 20 1915
BOND. DEBT Apr 29 1912 $127,000
Assessed valuation 1912---2,786,852
State&Co.tax(per$1,000)'11--$25.00
Population in 1910----------4,668

BURLEIGH COUNTY.

Bismarck is the county seat.
Refunding Bonds—*Tax Exempt.*
6s '92 J-J $20,000c --------1914
4½s'98 A-O 71,000---- -- 1918
BOND. DEBT Apr 1912-- $91,000
Assess. val. (1-3 act.) '12--7,121,190
State & Co.tax(per$1,000)1912$20.00
Population in 1910----------13,087
INTEREST on 6s payable at Chase Nat. Bank, N. Y.; and on 4½s at Harris Trust & Sav. Bank, Chicago.

CASS COUNTY.

Fargo is the county seat.
Drainage District Bonds.
5s&6s --- $188,683.61----1914-24
County bond debt Apr 1913 $15,000
Drainage debt (add l)---- 188,684
Total assessed val. 1912--20,618,977
Assess't 25% to 30% actual value).
State&Co.tax(per $1,000) '12-$14.30
Population in 1910----------33,953
INT. at office of County Treas, or at Security Nat. Bank, Minn.

DICKEY COUNTY.
Ellendale is the county seat. Bonds tax-exempt. Pop'n in 1910, 9,839.
4½s 02 J-J $10,000c---1917&1922
4½s'10 J-J 50,000c---1920
BOND. DEBT Mar 1 1913 $60,000
Sinking fund 11,000
Total assessed val. 1912---5,991,219
(Assessment about 1-5 actual value.)
State&Co.tax(per $1,000) '12-$14.65
INTEREST on bonds of 1902 payable at Farmers' & Mechanics' Sav. Bank, Minneapolis; on other bonds at Harris Trust & Sav. Bank, Chicago.

DIVIDE COUNTY.
Crosby is the county seat. Bonds tax-exempt. Pop'n 1910, 6,013.
-s ---$42,000
Refunding Bonds.
6s F-A $15,000c---1931
Seed-Grain Bonds.
7s '11 A-O $25,000c---Apr 1 1916
TOT. BD. DT. Apr 1 13-- $81,556
Floating debt 35,000
Total assessed val. 1912---3,359,519
(Assessment about 1-3 actual value.)
State&Co.tax(per $1,000) '12-$14.40
INT. on seed-grain bonds at Minn. Loan & Trust Co., Minneapolis; refunding bonds at Continental & Commercial Nat. Bank, Chicago; other bonds at State Treasurer's office.

FARGO.
Fargo is situated in Cass County.
Hospital Bonds.
5s 10 --- $15,000cNov1'15,'20,'25
Water and Sewer Bonds.
6s ---$30,000c--Nov 15 1915
Water-Works Bonds.
5s '11 J-J $45,000cJuly '16-'21-'26
20,000c---July 1931
Refunding Bonds.
6s ---$25,000c---Dec 1 1913
5s June 9,000c---June 1 1924
Electric-Light Bonds.
5s '12 s-a $10,000c---Mch 1 1927
GEN. BD. DT. Feb 1 '13- $154,000
Assessment debt (add'l)---840,540
Floating debt 44,160
Sinking fund 51,066
Assessed valuation 1912---6,285,840
(Assessment about 40% actual value)
Total tax rate (per $1,000) '12-$56.00
Population in 1910 14,331
INT. on water bonds at City Treasurer's office.

GRAND FORKS.
This city is situated in Grand Forks County. Inc. Feb. 22 '81. All bonds tax-exempt. Pop'n 1910, 12,478.
Funding Bonds.
4½s'05 F-A $50,000c---Aug 1 1925
Refunding Bonds
4s ---$45,000c---Sept 1 1930
4s '09 --- 40,000c---Apr 1 1929
Water Bonds.
5½s ---$15,000c---June 1 1919
4s ---14,000c---May 1 1926
4s ---33,000c---May 1 1930
Refunding Water Bonds.
6s ---$30,000c---Nov 1 1917
Filtration Bonds
6s M-S $40,000c--Sept 1 1914
Light & Power Bonds (*Serial*).
4s ---$23,000c---May 1 1930
Street Bonds.
4s ---$69,000c---Mch 1 1930
City-Hall Bonds.
4s ---$40,000c---June 1 1931
GEN. BDS. Mar 1 1913-- $267,000
Water-works bds (add'l)-- 132,000
Impt. warrants (add'l)---- 872,352
Sinking fund 3,390
Value of city property 1911 450,000
Assessed valuation 1912---4,180,019
(Assessment about 1-3 actual value.)
Total tax rate (per $1,000) '12.$59.90

GRAND FORKS IND. SCH. DIST
6s ---$35,000---June 25 1916
6s ---25,000---Apr 1 1917
4s ---17,500---Oct 1 1920
4s ---7,500---Sept 20 1922
4s ---10,000---Aug 15 1928
4s ---35,000---May 2 1929
4s ---20,000---Sept 2 1927
4s ---25,000---Nov 20 1936
BOND. DEBT Apr 1913-- $175,000
Assessed valuation 1912---4,180,019
School tax rate(per$1,000)'12-$20.00

GRAND FORKS COUNTY.
Grand Forks is the county seat.
Court-House Bonds.
4s '13 May $200,000--May 1 1933
TOT. BD. DT. Apr 1913- None
Bonds issued May 1 1913- $200,000
Assessed valuation 1912--14,169,589
(Assessment about 18% actual value)
State&Co.tax(per $1,000) '12-$17.07
Population in 1910 27,888

HETTINGER COUNTY.
Mott is the county seat.
County Bonds.
4s '08 --- $20,000---1918
Funding Bonds.
5½s'09 --- $14,000---1929
Seed-Grain Bonds.
6s '12 J-J $35,000---Mch 1 1917
GEN. BD. DT. Jan 1 1913 $69,000
Floating debt 18,000
Sinking fund 38,000
Assessed valuation 1912---3,000,882
(Assessment about 1-5 actual value.)
State&Co.tax(per$1,000)'12--$20.20
Population in 1910 6,557
INT. on bonds of 1912 at Standard Trust & Sav. Bank, Chicago.

LA MOURE COUNTY.
La Moure is the county seat. Bonds are tax-exempt.
Court-House Bonds.
4½s A-O $50,000c---Oct 1 1928
BOND. DEBT Mar 1913-- $50,000
Sinking fund 12,080
Total assessed val. 1912---6,204,806
(Assessment about 1-5 actual value.)
State&Co.tax(per $1,000) '12-$12.40
Population in 1910 10,724
INT. at Central Tr. Co., Chicago.

MC LEAN COUNTY.
Washburn is the county seat.
Seed-Grain Bonds.
7s '11 s-a $40,000c---1913-1916
BOND. DEBT May 1 1912--$67,000
Sinking fund 13,000
Assessed valuation 1912---5,843,868
State&Co.tax (per $1,000) '11-$19,70
Population in 1910 14,496

MINOT.
This city is in Ward County. Commission form of government adopted in July 1909. Pop'n 1910, 6,188.
Funding Bonds.
4s '09 --- $115,000r---Oct 1 1929
Water Bonds.
5s '04 --- $8,000r--June 15 1924
6s '08 --- 30,000r--Oct 15 1928
Water and Sewer Bonds.
5s '05 --- $21,000r---Dec 1 1925
GEN. BD. DT. Mar 17 '13 $174,000
Spec. assessm't debt (add'l) 327,294
Sinking fund 27,588
Assessed valuation 1912---2,072,249
(Assessment about 1-3 actual value.)
Tax rate (per $1,000) 1912--$55.00
INT. payable at City Treas. office.

MINOT PARK DISTRICT.
A district in Ward County.
5s '12 ann $31,000c ---1932
TOTAL BONDED DEBT. (?)

PEMBINA COUNTY.
Cavalier is the county seat.
Court-House Bonds.
4s '12 --- $85,000---June 1 1932
Jail Bonds.
4s '12 --- $15,000---June 1 1932
BOND. DEBT Apr 1913-- $100,000
Floating debt 7,000
Assessed valuation 1912---6,702,776
(Assessment about 1-5 actual value.)
State & co tax(per $1,000)'12 $17.60
Population in 1910 14,749

PIERCE COUNTY.
Rugby is the county seat.
Court-House Bonds (*Tax-Exempt*).
4s '10 F-A $70,000r---Aug 1930
Jail Bonds (*Tax-Exempt*).
4s '10 F-A $15,000r---Aug 1930
BOND. DEBT Apr 1913-- $88,000
Floating debt Apr 18 1913- 2,000
Assessed valuation 1912---4,230,262
Population in 1910 9,740

RAMSEY COUNTY.
County seat is Devil's Lake.
Funding Bonds
6s M-N $18,000c--May 1 1915
4½s M-S 5,000c--Mch 19 1920
Refunding Bonds
4½s M-S $30,000c--Mch 19 1920
BOND. DEBT Apr 1 1913- $53,000
Sinking fund 6,104
Total assessed val. 1912---7,535,990
(Assessment about 1-5 actual value.)
State&Co.tax(per $1,000) '12-$15.50
Population in 1910 15,199

ROLETTE COUNTY.
Rolla is the county seat. Bonds are taxable. Popula'n 1910, 9,558.
Funding Bonds.
6s '96 A-O $26,000c--Oct 20 1919
5s '05 F-A 25,000c--Aug 15 1925
Refunding Bonds.
5s '02 A-O $20,000c---Apr 8 1922
BOND. DEBT Mar 15 '13 $71,000
Floating debt 3,500
Sinking fund 4,895
Total assessed val. 1913---3,758,975
(Assess't abt. 20 to 25 % actual value)
State&Co.tax (per $1,000) '13-$19.00
INTEREST on funding bonds of 1896 payable at Chase Nat. Bank, N. Y.; on funding bonds of 1905 at First Nat. Bank, Chicago; on refunding bonds at First Nat. Bank, Minn.

SHERIDAN COUNTY.
McCluskey is the county seat. Bonds are taxable. Pop'n '10, 8,103.
Seed-Grain Bonds.
7s '11 J-J $50,000c ---1917
BOND. DEBT Mar 18 '13 $50,000
Sinking fund 44,714
Ass'd val.(30% act.) '12--3,078,500
State&Co.tax (per $1,000) '12-$15.00
INTEREST payable at Minn.Loan & Trust Co., Minneapolis.

WAHPETON.
This city is in Richland County.
Water-Works Bonds.
-s ---$36,000
City-Hall Bonds.
-s ---$18,000
GEN. BD. DT. Mar 1 '13--$54,000
Sewer district bonds (add'l)- 18,750
Sewer district warr'ts (add'l)- 19,805
Sidewalk warrants (add'l)--- 1,113
General fund warrants---- 17,954
Water-works warrants---- 15,655
Total indebtedness Mar 1 '13.127,277
Cash on hand 1,313
Assessed valuation 1912---610,558
Total tax rate (per $1,000) '09.$65.00
Population in 1910 2,467

WARD COUNTY.
Minot is the county seat.
Funding Bonds.
4½s'05 J-J $150,000c--July 1 1925
GEN. BONDS Mar 19 '13 $150,000
Seed-grain bonds (add'l)-- 50,000
Floating debt (estimated) 114,000
Sinking fund 161,384
Total assessed val. 1912--10,513,353
(Assess't abt. 20 to 25% actual value)
State&Co.tax(per $1,000) '12-$20.00
Population in 1910- 25,281
INT. at First Nat. Bk., Chicago.

WILLIAMS COUNTY.
Williston is the county seat.
Grain-Seed Bonds.
7s '11 M-S $15,000---Mch 1 1916
BOND. DEBT Apr 18 '13- $108,500
Sinking fund and other assets July 1 1912---- 298,611
Assess. val.(35% act.) '12-6,676,539
State&Co.tax(per $1,000) '12-$17.20
Population in 1910 14,234

WILLISTON.
This city is in Williams County.
Electric-Light Bonds.
6s J-D $15,000c ---1922-1926
Water-Works Bonds.
6s J-J $12,000c ---1917-1922
4s Apr 27,500c--Apr 10 1930
Funding Bonds.
4s Apr $63,000c--Apr 10 1930
GEN. BD. DT. Mar 1913- $117,500
Assessment debt (additional) 133,258
Warrants outstanding---- 36,641
Sinking fund 8,000
Assessed value (2-5 actual)-1,117,000
City tax (per $1,000) '13----$29.30
Total tax (per $1,000) '13 -73.70
Population in 1910-- 3,124
INT. on water 4s and funding bonds at State Treasurer's office; others at First Nat. Bank, Chicago.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding places in North Dakota which have reported a bonded indebtedness of over $25,000 and which are not represented among the foregoing detailed reports. We add the population from the U. S. Census of 1910.

Location—	*Total Debt.* $	*Cash in Treas.* $	*Assessed Valuation.* $	*Tax per* $1,000	*Population in* 1910.
Barnes County	30,000	244,709	x10,646,458	f$14.20	18,066
Burke County	66,570	79,844	x4,025,584	----	9,064
Casselton School District	37,000	------	--------	----	------
Devil's Lake Special Sch. Dist.	47,500	2,000	--------	----	------
Dickinson, Stark County	49,000	------	659,617	44.00	3,678
Emmons County	40,000	19,338	x4,510,244	----	9,796
Fargo School District	55,000	15,000	x6,285,840	x16.40	------
Foster County	75,000	57,958	x3,670,257	f18.40	5,313
Grafton, Walsh County	52,800	939	292,421	22.40	2,229
Griggs County	30,000	------	x4,421,559	----	6,274
Jamestown, Stutsman County.	41,000	9,700	x1,537,000	x47.30	4,358
Kidder County	26,000	53,647	x3,595,596	x35.00	5,962
McHenry County	70,000	12,000	x8,342,555	----	17,627
McIntosh County	25,000	80,000	x3,324,572	x16.00	7,251
Mandan (C), Morton County	118,000	None	f929,702	f69.50	3,873
Morton County	116,000	10,000	x10,389,474	b19.50	25,289
Mountrail County	70,000	------	x4,130,740	----	8,491
Nelson County	36,000	287,437	x5,740,077	x16.30	10,140
Ransom County	40,000	106,311	x4,707,599	x17.90	10,345
Sargent County	80,000	165,000	x5,064,358	f13.80	9,202
Stutsman County	32,500	300,000	x11,367,332	x12.30	18,189
Towner County	29,000	233,360	x5,275,683	x15.00	8,963
Wells County	42,000	205,503	x5,918,133	x14.30	11,814

a County tax. *b* State and county tax. *e* 1910 figures. *f* 1911 figures. *x* 1912 figures.

State of South Dakota.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1861)----March 2 1861
Admitted as a State (Act Feb. 22 1889)----Nov. 2 1889
Total area of State (square miles)----77,650
State Capital ----Pierre
Governor (till Tues. after 1st Mon. Jan. 1915)--F. M. Byrne
Sec. of State (till Tues. after 1st Mon. Jan. 1915)-F. Glasner
Treasurer (till Tues. after 1st Mon. Jan. 1915)-A. W. Ewert

LEGISLATURE meets biennially in odd years on the Tuesday after the first Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For history of State debt see "State and City Supplement" of April 1893, page 118.

TOTAL DEBT, ETC.—The State has no bonded debt: the floating debt on Apr. 1 1913 was: Revenue warrants, $370,000; Capitol warrants, $48,000, making a total of $418,000. Cash on hand Sept. 1 1912, $254,457.32.

EQUALIZED VALUATION.—The following statement shows the total valuation of real estate, personal, railroad property, telegraph, telephone, express and sleeping-car companies, as equalized by the State Board of Assessment and Equalization.

Year.	*Valuation*	*Year.*	*Valuation.*
1912	$354,278,413	1901	$173,206,733
1911	349,640,703	1900	172,255,085
1910	337,702,276	1899	158,330,111
1909	330,252,156	1898	118,580,496
1908	281,654,712	1897	120,175,431
1906	222,426,469	1896	119,391,156
1905	219,647 674	1895	121,751,151
1904	214,239,028	1894	128,046,765
1902	187,531,381	1893	136 032,840

TAX RATE.—The tax rate (per $1,000) for 1912 was $4.00.

DEBT LIMITATION.—South Dakota has incorporated into its Constitution very stringent provisions limiting the debt-making power of the State and its municipalities. All these provisions are found in Article XII and are as follows:

SECTION 1. Neither the State nor any county township or municipality shall loan or give its credit or make donation to or in aid of any individual, association or corporation, except for the necessary support of the poor, nor subscribe to or become the owner of the capital stock of any association or corporation, nor pay or become responsible for the debt or liability of any individual, association or corporation; provided that the State may assume or pay such debt or liability when incurred in time of war for the defense of the State. Nor shall the State engage in any work of internal improvement.

SECTION 2. For the purpose of defraying extraordinary expenses and making public improvements, or to meet casual deficits or failure in revenue, the State may contract debts never to exceed with previous debts in the aggregate $100,000, and no greater indebtedness shall be incurred except for the purpose of repelling invasion, suppressing insurrection, or defending the State or the United States in war, and provision shall be made by law for the payment of the interest annually and the principal when due, by tax levied for the purpose, or from other sources of revenue; which law providing for the payment of such interest and principal by such tax or otherwise shall be irrepealable until such debt is paid; provided however the State of South Dakota shall have the power to refund the Territorial debt assumed by the State of South Dakota by bonds of the State of South Dakota.

SECTION 3. That the indebtedness of the State of South Dakota limited by section 2 of this article shall be in addition to the debt of the Territory of Dakota assumed by and agreed to be paid by South Dakota.

Section 4 amended in 1896 and again in 1902 now reads as follows:

SECTION 4. The debt of any county, city, town, school district, civil township or other subdivision, shall never exceed *five* (5) *per centum* upon the assessed valuation of the taxable property therein for the year preceding that in which said indebtedness is incurred.

"In estimating the amount of the indebtedness which a municipality or subdivision may incur, the amount of indebtedness contracted prior to the adoption of the Constitution shall be included:

"Provided, That any county, municipal corporation, civil township, district or other subdivision may incur an additional indebtedness not exceeding ten per centum upon the assessed valuation of the taxable property therein for the year preceding that in which said indebtedness is incurred, for the purpose of providing water and sewerage, for irrigation domestic uses sewerage and other purposes; and

"Provided, further, That in a city where the population is 8,000 or more, such city may incur an indebtedness not exceeding eight per centum upon the assessed valuation of the taxable property therein for the year next preceding that in which said indebtedness is incurred, for the purpose of constructing street railways, electric lights or other lighting plants;

"Provided, further, That no county, municipal corporation, civil township, district or subdivision shall be included within such district or subdivision without a majority vote in favor thereof, of the electors of the county, municipal corporation, civil township, district or other subdivision, as the case may be, which is proposed to be included therein, and no such debt shall ever be incurred for any of the purposes in this section provided, unless authorized by a vote in favor thereof by a majority of the electors of such county, municipal corporation, civil township, district or subdivision incurring the same."

SECTION 5. Any city, county, town, school district or any other subdivision incurring indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest and also the principal thereof when due, and all laws or ordinances providing for the payment of the interest or principal of any debt shall be irrepealable until such debt be paid.

TAXATION OF MUNICIPAL BONDS.—The Attorney-General advised us, under date of Jan. 17 1912, that he did not know of any statute exempting from taxation bonds or notes or other evidences of indebtedness issued by the State or any of its municipalities.

POPULATION OF STATE.—The population of South Dakota has been reported as follows in the years named. The figures for 1900 include Indians and whites on Indian reservations, who in previous years were excluded from the enumeration. The aggregate of such persons in 1890 was 19,792, and should be added to the total for that year in making comparisons. The number of Indians alone included in the population for 1910 was 20,303. These figures were not reported for 1910.

1910	583,888	1890	348,600	1870	*14,181
1900	401,570	1880	98,268	1860	*4,837

*This is the total for both North and South Dakota.

CITIES COUNTIES AND TOWNS IN THE STATE OF SOUTH DAKOTA.

For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

ABERDEEN.

This city is in Brown Co. Incorp. May 8 1882. All bonds are tax-exempt. Commission government adopted Feb. 28 1911. V. 92. p. 746.

Refunding Bonds.
6s '95 --- $20,000c---June 1 1915
5s '09 M-N 35,000c--Nov 15 1919
5s '11 --- 20,000c---Apr 1 1917

Water-Works Bonds.
5s '08 --- $40,000c---July 1 1928

Sewer Bonds.
5s 98 --- $2,000c---$1,000 yrly.
4½s 01 --- 2,000c---$1,000 yrly.
4½s 03 --- 10,000c---$2,500 yrly.
4½s'06 J-J 75,000c---July 2 1926
5s '08 J-J 13,000c---July 1928

Water and Sewer Bonds.
4½s'12 J-J $200,000c---Jan 1 1932

City Hall, Jail & Fire Hall Bds.
4¾s M-N $100,000 ----------
BOND. DEBT Mar 1 '15--$417,000
Sinking fund---------- 66,813
Total assessed val. 1913---4,966,014
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1913---$50.00
Population in 1910----------10,753

INTEREST payable at Chemical National Bank, N. Y.

ABERDEEN SCHOOL DISTRICT.

Funding Bonds.
½s'08 M-N $50,000c---Nov 1 1928

Refunding Bonds.
5s '98 J-J $12,000c---July 1 1918
(Subject to call any int. date.)
4½s'09 M-N 11,000c---May 1 1919

Building Bonds.
5s '03 J-J $10,500c---July 1 1923
(Subject to call any int. date.)
4½s'07 F-A 12,000c---Aug 1 1927
4½s'09 J-D 25,000c---June 1 1929
4½s'10 F-A 75,000c---Feb 1 1930
BOND. DEBT Mar 1913--$195,500
Sinking fund---------- 9,869
Floating debt---------- 30,491
Assessed valuation 1912---4,966,014
(Assessment about 1-3 actual value
School tax rate(per$1,000)'13-$20.00

INT. payable at Citizens' Trust & Sav. Bank, Aberdeen; Chemical Nat. Bank, N.Y.; and Harris Trust & Sav. Bank and Continental & Commercial Trust & Sav. Bank, both of Chicago.

BELLE FOURCHE.

This city is in Butte Co. Incorp. Apr. 20 1903. Commission government went into effect May 6 1912.

Water-Works Bonds (*Tax-Exempt*)
5s '10 s-an $50,000c ---------1930
(Subject to call after 1920.)

City-Hall Bonds.
-s --- $8,000----------

Refunding Bonds.
-s --- $31,000----------
TOTAL DEBT Apr 1 1913--$89,000
Assessed valuation 1912----$609,628
(Assessment abt. 1-3 actual value.)
City tax rate (per $1,000) '12-$16.00
Population in 1910----------1,352

INT. at First Nat. Bank, Chicago.

BROOKINGS.

This city is in Brookings County. Inc. Feb. 29 1884. Pop'n '10, 2,973.

Telephone Bonds (*opt. after July 1 1913*).
5s '03 J-J $9,000c---July 1 1923

Refunding Bonds (*opt. after July 1 1913*).
5s '03 J-J $13,500c---July 1 1923

Water Bds. (*opt. 10 yrs. from date*).
5s '01 J-J $40,000c---July 1 1921
5s '07 J-J 15,000c---July 1 1927

Sewer Bonds (*opt. aft. July 1 17*).
5s '07 J-J $15,000c---July 1 1927

City-Hall Bonds (*Tax-Exempt*).
5s '11 J-D $20,000c---June 1 1931
(Subject to call after June 1 1921.)
BOND. DEBT Apr 1913---$112,500
Assess. val.(abt.1-3 act.)'12-956,353
(Assessment about 1-3 actual value.)
Total tax (per $1,000) '12----$53.80

INT. payable at City Treas. office.

BROOKINGS SCHOOL DIST.

Building Bonds (*Tax-Exempt*).
5s ----$36,000c----------1920
BOND. DEBT Mar 27 '13--$36,000
Sinking fund July 1 1912---- 4,000
Assessed valuation 1912--- $999,967
(Assessment about ¼ actual value.)
School tax (per $1,000) '12- $26.00+
Population in 1912 (est.)------4,000

BROOKINGS COUNTY.

Brookings is the county seat.

Court-House Bds. (*opt. aft. Dec. 27 1915*).
5s '10 J-D $100,000c--Dec 27 1927
BOND. DEBT Sept 1 1912- $100,000
Assessed valuation 1912---8,357,611
(Assessment about 1-3 actual value.)
State&Co.tax (per $1,000) '12-$12.00
Population in 1910 (Census)--14,178

INT. payable at Farson, Son & Co., N.Y., or at County Treasurer's office.

CHAMBERLAIN.

This city is the county seat of Brule Co. Inc. 1881. Pop'n 1910, 1,275.

Water-Works Bonds.
5s J-D $18,000----June 1 1932

Refunding Water Bonds.
6s '98 ---- $15,000----Sept 1 1913
5s '99 ---- 6,000----Sept 1 1919
5s '11 ---- 2,000---Jan 15 1921

Refunding Bonds.
5s '11 ---- $15,000---Jan 15 1921

Hospital and Sanitarium Bonds.
6s '05 ---- $9,300----May 1 1921
BOND. DEBT Apr 18 '13---$73,400
Assessed valuation 1912----464,641
(Assessment about ¼ actual value.)
Total tax (per $1,000) 1912---$63.10

INTEREST on bonds of 1911 payable at Continental & Commercial Trust & Savings Bank, Chicago

CLARK.

This city is in Clark County.
BOND. DEBT Oct 1912----$36,000
Assessed valuation 1911----347,023
Total tax rate (per $1,000) '09.$23.70
Population in 1910----------1,120

CLAY COUNTY.

Vermillion Valley Dr. Dist. No. 1.
6s June $77,717.04--June 15 '15-'20
TOT. BD. DT. Apr 17 13--$77,717
Assess. val. 1912---------5,202,012

CLAY CREEK DRAINAGE DIST.

This district (P. O. Yankton) is in Clay and Yankton counties.

Drainage Bonds
6s '09 July $43,000----July 1 1920
(Subject to call on July 1 as follows: $5,000 1912; $5,500 in 1913; $5,000 in 1914 and $5,500 in 1915-19 incl.)
BOND. DEBT Mar 1913---$43,000
INT. at First Nat. Bank, Chicago.

CUSTER COUNTY.

County seat is Custer.

Refunding Bonds (*opt. 10 yrs. from date*).
5s'06 M-N $20,000c-May 10 1926
5s '10 J-J 16,000c---Jan 1 1930
5s '11 M-N 14,000c--May 10 1931

Funding Bonds (*opt. July 1 07*).
4s J-J $148,314 78c-July 1 1922
BOND. DEBT Jan 1 1913-$198,315
Floating debt---------- 20,000
Sinking fund---------- 3,812
Warrants outst'g Mch 1912 17,600
Total assessed val. 1912---1,881,000
(Assessment about 1-3 actual value)
State& co.tax(per $1,000)1912 $20.00
Population in 1910 (Census) 4,458
INT. at County Treas. office.

DEADWOOD.

County seat of Lawrence County. Inc. Apr. 1811. Pop'n 1910, 3,653.

City-Hall Bds. (*opt. 1911*).
5s J-J $22,500----July 1 1921

Water Bonds—
6s M-S $20,000----Sept 1 1919
(Subject to call Sept. 1 1909.)
6s M-S $12,000----Mar 1 1920
(Subject to call Mar. 1 1910.)
6s A O $5,000----Apr 1 1921
(Subject to call April 1 1911.)
6s A-O $5,000----July 1 1922
(Subject to call July 1 1912.)
5s '05 A-O $5,000----------1925

Refunding Sewer Bonds (*Tax Free*)
5s '11 --- $38,000----------1931
(Subject to call after 1921.)
BONDED DEBT May 1912- $92,500
Floating debt---------- 31,000
Sinking fund---------- 2,329
Total assessed val 1911---1,617,391
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1911--$57 00

INTEREST on water bonds due Apr. 1921 and July 1922 is payable in Deadwood; on all other bonds at Fourth Nat. Bank, New York.

DEADWOOD SCHOOL DIST.

Bonds are tax-exempt.
BOND. DEBT Apr 18 1913-$41,000
Sinking fund---------- 1,000
Total assessed val. 1912---1,888,837
(Assessm't about 35% actual value.
School tax (per $1,000) 1912--$20.00
Population in 1912 (est.) -----5,000
INT. at Fourth Nat. Bank, N. Y.

FALL RIVER COUNTY.

Hot Springs is the county seat.

Funding Bonds.
5s A-O $150,000----Apr 1 1932
BOND. DEBT May 17 '13-$204,000
Warrant debt---------- 14,498
Cash in treasury---------- 36,471
Amt. borrowed from State School Fund---------- 101,000
Assessed valuation 1912---3,292,080
State&Co.tax(per $1,000) '12-$28.00
Population in 1910----------7,763

FORT PIERRE.

This city is in Stanley County. Inc. 1890. Pop'n 1910, 792.

Water-Wks. Bds.—(*Tax-Exempt*).
5s g '07 J-J $35,500c-Jan 1 '25& '27

Court-House Bonds (*Tax-Exempt*).
6s '07 J-D $10,000c--June 1 1927
GEN. BONDS Nov 1911----$45,500
Assessment debt---------- 3,230
Floating debt---------- 30,000
Sinking fund---------- 5,200
Assessed valuation 1911-----620,000
Total tax (per $1,000) '11---- $60.00

INT. on water-works bonds at Continental & Commercial Trus & Savings Bank, Chicago

GREGORY COUNTY.

Fairfax is the county seat.

Warrant-Funding Bonds.
5s 13 J-J $90,000----Jan 1 1933
TOTAL DEBT---------- (?)
Assessed valuation 1911---5,602,813
Population in 1910----------13,061

HOT SPRINGS SCHOOL DIST.

A district in Fall River County.
5s '10 J-D $10 500----Dec 1 1920
TOTAL DEBT July 1 1912-$54,047
Assessed valuation----------614,871
School tax rate (per $1,000) '11 $25.00

HURON.

This city is in Beadle County.

Water-Works Bonds.
5s '11 s-ann$40,000 ----------1931
TOT. BD. DT. Apr 18 13-$277,800
Assessed valuation 1912---1,535,996
Tax rate (per $1,000) 1912----$66.30
Population in 1910----------5,791

HYDE COUNTY.

Highmore is the county seat.

Court-House Bonds (*opt. after Mar. 13 '16*).
5s '11 M-S $70,000c--Mch 13 1931
TOTAL DEBT Apr 1913---$77,500
Sinking fund---------- 5,812
Assessed valuation 1912---3,369,220
(Assessment about 1-3 actual value.)
State & Co. tax (per M) '12--$10.80
Population in 1910----------3,307

INTEREST payable at Continental & Commercial Nat. Bank, Chic.

LAWRENCE COUNTY.

County seat is Deadwood. Some of the bonds of this county were contested on what were believed to be valid reasons, but as soon as determined legal by the courts, the county accepted the situation and all back interest was paid. Current coupons are now taken care of as they become due. Population 1910, 19,694.

Refunding Bonds (*Tax-exempt*).
5s '99 M-N $36,000c-- July 1 1919
(Subject to call July 1 1909.)
5s '03 M-N $30,000c---Nov 1 1923
(Subject to call after No 1 1913)
5s '03 M-N $40,000c---Sept 1 1923
(Subject to call after Sept 1 1913.)
5s '07 M-N $71,000c---Nov 1 1927
(Subject to call after Nov 1 1917.)
5s 09 --- $133,000r ---------1927

Court-House Bonds (*Tax-exempt*)
5s '06 M-N $25,000c---May 1 1926
(Subject to call after May 1 1916.)
BOND. DEBT Apr 1 1913-$335,000
Assessed valuation 1912---8,953,805
(Assessment about 30% actual val.)
State&co.tax (per $1,000) '11-$15.00

INT. on $40,000 bonds due Sept. 1 1923 payable at First Nat. Bank, Deadwood on $30,000 due Nov. 1 1923 in N. Y., and on funding bonds at First Nat. Bank, N. Y., or at County Treasurer's office.

LEAD SCHOOL DISTRICT.

5s '03 ---$20,000c---July 1 1923
5s '03 --- 10,000c--Sept 15 1923
5s '04 --- 10,000c--Jan 26 1924
5s '09 --- 17,000c---July 1 1929
(Subject to call after July 1 1919.
BOND. DEBT May 1913---$57,000
Assessed valuation 1911---3,236,833
(Assessment about ¼ actual value.
School tax rate (per$1,000) '11 $19.00

LEMMON.

This city is in Perkins County. Inc. as a village n 1908 and as a city in 1909. Population 1910, 1,255.

Water-Works Bonds.
5s '10 ann $25,000c----------1930
BONDED DEBT Mar 1913-$25,000
Assessed valuation 1912-----480,000
(Assessment about 1-3 actual value.)
Total tax rate (per $1,000) '12-$60.00
INT payable at City Auditor's office.

MADISON.

This city is in Lake County. Inc. in 1887. Population 1910, 3,137.

Water-Works Bonds
6s --- $25,000c---Jan 2 1914

Artesian Well Bonds.
4½s --- $9,000c---July 2 1915

Electric-Light Bonds.
4½s --- $14,000c---Jan 2 1929
General bonds Mch 1 1913---$48,000
Assessment debt (add'l)----- 65,000
Sinking fund---------- 1,864
Assessed valuation 1912---1,126,938
(Assessment about 1-3 actual value.)
Total tax (per $1,000) '12----$39.40

INT. on water-works and artesian-well bonds at Chemical Nat. Bk., N. Y. C.; other bonds at Minn. Loan & Trust Co., Minneapolis.

MEADE COUNTY.

County seat is Sturgis.

Refunding Bonds.
5s J-J $24,500c---July 1 1920
(Subject to call after July 1 1910.)
5s J-J 71,700c---July 1 1922
(Subject to call after July 1 1912.)

Judgment Bonds (*opt. aft. Nov. 1 1918*).
5s '08 M-N 25,000c---Nov 1 1928
BOND. DEBT May 1 1913-$111,200
Floating debt---------- 155,815
Sinking fund---------- 45,874
Assessed valuation 1912---5,000,000
(Assessment about 1-3 actual value.)
State & Co. tax (per M) '12---$20 00
Population in 1910 (Census)--12,640

INT. at Fourth Nat. Bank, N. Y.

MINNEHAHA COUNTY.

Sioux Falls is the county seat.

Jail Bonds (*opt. after 1916*).
4½s 11 s-a $50,000c---1921 & 1926
BOND. DEBT Apr 17 '13---$50,000
Assess.val.(abt.½act.)'12'16,489,058
State & Co. tax (per $1,000)'12$11.50
Population in 1910----------29,631

INT. at County Treasurer's office.

MITCHELL.

This city is in Davison County. Incorp. April 1889. Bonds taxable.

Refunding Bonds.
4½s F-A $19,500c---Feb 1 1919

Sewer Bds. (*opt. 10 yrs. from date*).
5s '05 M-N $60,000c--May 2 1925
4½s '09 s-a 50,000c----------1929

Refundi ngWater Bonds.
5s M-N $33,000c---May 1 1920
(Subject to call $2,000 annually)

Water Bds. (*opt. after 1914*).
5s '04 s-a $40,000c ---------1924
BOND. DEBT Apr 1 1913-$202,500
Warrant debt---------- 22,183
Sinking fund---------- 1,150
Assess.val. (1-3 act.) '12--2,568,544
Total tax (per $1,000) '13----$53.90
Population in 1910 ----------6,515

INT. payable at City Treasury.

MITCHELL SCHOOL DISTRICT.

Building Bonds.
4s '04 A-O $25,000----Apr 1 1924
5s '08 F-A 69,000----Aug 1 1928
(Subject to call after 1918.)
BOND. DEBT Apr 25 '13---$94,000
Cash on hand---------- 8,586
Assess.val.(abt.2-5act.)'12 2,806,229
School tax (per $1,000) 1912--$20.00

NEWELL SCHOOL DISTRICT.

A district in Butte County.

Building Bonds.
5s J-J $40,000----------
(Due $2,000 in 5 yrs. and 10 years.)
TOTAL DEBT---------- (?)

PENNINGTON COUNTY.

Rapid City is the county seat.
TOTAL DEBT Apr 1 13--$155,992
Total assets---------- 171,733
Population in 1910----------12,453

PLATTE.

This city is in Charles Mix County.

Funding Bonds (*Tax-Exempt*).
5s g '11 A-O $14,000c----Oct 1 1931

Water-Works Bonds (*Tax-Exempt*)
5s '03 M-N $6,500c---May 6 1918
5s '09 J-J 18,000c---Jan 2 1929
BOND. DEBT Mar 1 '13---$38,500
Assess. val.(abt. 2-5 act.) '12 282,095
Total tax (per $1,000) 1912-- 63.50
Population in 1910---------- 1,115

INT. on water bonds of 1903 payable at County Treasurer's office; on water bonds of 1909 at Nat. Bank of Republic, Chicago, and other bonds at First Nat. Bank, Chicago.

RAPID CITY.

This city is situated in Pennington County. Inc. in 1890. The city owns property valued at $150,000; city hall, water-works, &c. Commission government adopted Mch. 18 1910. V. 90, p. 871.

Water Bonds (*opt. after 1910*).
5s g '05 J-J $38,000c---July 1 1925

Water Bonds (*opt. aft. Jan. 1 '22*).
5s '12 J-J $60,000c---Jan 1 1932

Park Bonds (*opt. after 1911*).
5s '06 F A $34,000c---Aug 1 1926

Sewer Bonds (*opt. aft. Oct 1912*).
5s '06 A O $28,000c---Oct 1 1926
BOND. DEBT Apr 28 '13--$160,000
Water debt (included)---- 60,000
Total assessed val. 1912---1,607,403
Actual valuation 1912-----4,822,209
Total tax (per $1,000) 1912--$60.00
Population in 1910 (Census)--3,854

INT. at First Nat. Bk. Rapid City.

RAPID CITY SCHOOL DIST.
5s '08 J-D $20,000c...June 1 1928
(Subject to call after June 1 1913.)
5s '10 M-N $5,000c...May 1 1930
(Subject to call after May 1 1915.)
Building Bonds.
5s 13 F-A $40,000c...Feb 1 1933
Refunding Bonds.
5s 12 A-O $60,000c...Oct 1 1932
BOND. DEBT Oct 1912.. $25,000
Floating debt 54,516
Sinking fund 1,455
Assessed valuation 1912...1,534,389
(Assessment about 1-3 actual value.)
School tax (per $1,000) '12....$27.00
Population in 1910 3,854
INTEREST is payable at Pennington County Bank in Rapid City.

REDFIELD.
This city is in Spink County. Inc. Apr. 1883. Popula'n 1910, 3,060.
Electric Light Bonds.
5s ... $7,500c...Oct 4 1914
Refunding Water Bonds.
5s ... $10,000c...July 1 1917
Sewer Bonds.
5s '09 F-A $18,000c...Feb 1 1929
5s '13 Jan 9,000c...Jan 1 1933
TOT. BD. DT. Mar 1913... 44,500
Total assessed val. 1912.....776,606
(Assessment about 1-3 actual value.
Total tax rate (per $1,000) '12 $63.30
INTEREST on electric-light bonds is payable at the Merchants' Bank in Redfield; on all other bonds at Continental & Commercial Trust & Savings Bank, Chicago, Ill.

REDFIELD IND. S. D. NO. 20.
5s .... $6,500c....July 1917
Building Bonds.
5s '08 July $20,000c..July 15 1928
Funding Bonds.
5s '12 J-J $20,000....Jan 1 1932
BOND. DEBT Apr 27 1912..$26,500
Floating debt 20,000
Assessed valuation 1911... 965,780
(Assessment about 1-3 actual value.
Sch. tax rate(per$1,000)'11...$22.80
INTEREST is payable at the Harris Trust & Savings Bank, Chicago.

ROBERTS COUNTY.
Sisseton is the county seat.
Court-House, Jail & Asylum Bds.
4s J-J $40,000c 1922
(Subject to call after 1907.)
Refunding Bonds.
4s J-D $20,000c 1922
BOND. DEBT Apr 1913....$60,000
Total assessed val. 1912 ...6,800 039
(Assessment about ¼ actual value.)
State & Co tax (per $1,000)'12 $16.00
Population in 1910 (Census)..14,897
INT. payable at Minn. Loan & Tr. Co., Minneapolis.

SIOUX FALLS.
Sioux Falls is situated in Minnehaha County. Validity of the $210,000 water bonds below was upheld. See V. 77, p. 851; V. 79, p. 518, 746; V. 81, p. 1391. Commission government adopted Sept. 29 1908. V. 87, p. 1115. Bonds are tax-exempt.
Refunding Bonds
5s '03 J J $47,000c...July 1 1923
5s '04 M-S 17,500c...Mch 1 1924
5s '04 J-J 10,000c...Jan 1 1924
5s 07 M-S 68,000c...Mch 9 1927
5s 10 J-J 178,000c Jan'115-'20-'30
Sewer Bonds.
5s '11 J-D $200,000c..Dec 1 1931
Water Bonds.
5s J-J $210,000c...July 1 1923
5s '11 J-D 100,000c...Dec 1 1931
BOND. DEBT Mar 1 1913..$831,000
Floating debt 158,070
Sinking fund 17,921
Total assessed val. 1912...6,149,000
(Assessment 29% on real estate and 24% on personal property)
Total tax (per $1,000) '12....$67.30
Population in 1910 (Census) 14,094
INTEREST on water bonds due 1923 is payable at Seaboard Nat. Bank, N. Y. City, and City Treasurers' office; on bonds due 1931 at Chemical Nat. Bank, N. Y. City, and City Treasurer's office.

SIOUX FALLS SCHOOL DIST.
High School Bonds.
5s '05 Oct $75,000c...Oct 2 1925
BOND. DEBT Mar 29 '13..$75,000
Floating debt 72,611
Sinking fund 15,158
Assess. val.(2-5 act.) 1912..6,122,745
School tax (per $1,000) 1912..$23.50

SISSETON.
This place is in Roberts County.
Refunding Bonds.
5s 11 F-A $40,000c..Feb 1 '16-'31
(Part due every 5 years).
BOND. DEBT Jan 1913 ...$40,000
Assessed valuation 1911....401,232
Tax rate (per $1,000) 1911....$63.20
Population in 1910 1,397
INT. at Stand. Tr. & Sav. Bk. Chi.

STANLEY COUNTY.
Fort Pierre is the county seat. Bonds are tax-exempt.
Warrant Funding Bonds (*opt. beginning* 1922).
5s 12 F-A $150,000...Feb 1 1932
Bonds sold Jan 20 '13..... $150,000
Warrants outst g Apr 1913...114,164
Sinking fund 700
Assess.val.(abt.1-3act.)'12 8,944,931
State & Co.tax(per $1,000) 12 $15.00
Population in 1910 14,975
INT. at Chase Nat. Bank, N. Y.

VERMILLION.
This city is in Clay County. Bonds are tax-exempt.
City-Hall Bonds.
..s ... $17,000
Water-Works Bonds.
5s '12 F-A $32,500c...Feb 1 1932
(Subject to call Feb 1 1917)
BOND. DEBT May 1913...$48,500
Floating debt 3,000
Assessed valuation 1912.....620,000
(Assessment about 1-3 actual value.)
Population in 1910 2,187
INTEREST on bonds of 1911 is payable at Geo. M. Bechtel & Co.'s office, Davenport, Iowa.

VERMILLION IND. S. D. NO. 5.
Building Bonds (*Tax-Exempt*).
5s '11 June $29,000c...June 1 1921
(Subject to call $12,500 in 5 years.)
BOND. DEBT Mch 1912...$29,000
Assessed valuation 1910....602,403
INTEREST is payable at the Vermillion Nat. Bank in Vermillion.

WATERTOWN.
This city is in Codington County. Inc. 1885. Popula'n 1910, 7,010.
4½s ... $12,750....July 1 1929
3s ... 15,200...Oct 15 1915
Funding Bonds.
5s '12 Oct $26,000..Oct 1 '17-'25
BOND. DEBT Mar 1 1913..$53,950
Total assessed val. 1912...2,974,702
(Assessment about 1-4 actual value.)
Total tax rate (per $1,000) '12..$52.60
Population in 1910 7,010

WATERTOWN IND. SCH. DIST.
4½s'09 A-O $48,000c..Apr 1 '14-'29
Refunding Bonds
4½s'09 J-J $25,500c.July 1 '13-'31
Building Bonds
4½s'09 J-J $8,500c.July 1 '13-'29
5s 13 A-O 15,000c.Apr 1 '14-'33
BOND. DEBT Apr 1 1913..100,000
Assessed valuation 1912...2,974,702
(Assessment 35 to 40% actual value.)
School tax rate(per$1,000)'12..$19.90
INT. on 5s payable in Minneapolis on others at District Treas. office.

YANKTON.
This city is the county seat of Yankton County. Early in 1910 this city voted in favor of a commission form of government. V. 90, p. 651.
Refunding Park Bonds (*opt. aft. Oct.* 1915).
4½s'05 A-O $26,000c...Oct 16 1925
Ref. RR. Bds. (*opt. aft. Feb.* 1909).
4s '09 F-A $29,000c...Feb 20 1919
Ref. Water Bds. (*opt. aft. Feb.* 14)
5s '04 F-A $15,000c...Feb 1 1923
GEN. BD. DEBT Mar 1 '13.. 70,000
Assessment debt (add'l)..... 1,208
Floating debt 8,000
Sinking fund 2,500
Total assessed val. 1912...1,404,972
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912..$55.00
Population in 1910 (Census)..3,780
INT. on bonds dated 1904 and 1905 payable at Chemical Bat. Bank, other bonds at City Treas. office and in Chicago.

YANKTON COUNTY.
County seat is Yankton.
Railroad Bonds
4s M-N $110,000c 1919
(Subject to call $50,000 after 1914.)
BOND. DEBT Mar 1 '13.. $110,000
Assessed valuation 1912..7,231,646
(Assessment about 1-3 actual value.)
State & Co. tax (per $1,000)'12 $14.00
Population in 1900 12,649
Population in 1910 (Census)..13,135
INT. at Chemical Nat. Bk., N. Y.

ADDITIONAL STATEMENTS.

We give below the bonded debt, amount borrowed from school fund warrants outstanding, cash in treasury, the equalized valuation and the population in 1910 of all counties in South Dakota reporting a debt of $25,000 or over which are not included among the foregoing. The amount "borrowed from the school fund" in the following table represents money advanced to the different county auditors, who in turn loan it on real estate mortgages, municipal and school district bonds, &c. The various counties remain at all times responsible to the school fund for the amount so received.

Counties—	Bonded Debt.	Borrowed from SchoolFund	Warrants Outst'g.	Cash in Treasury.	Valuation.	Population 1910.
Aurora Co	x$74,066	------	------	------	d$5,017,846	6,143
Beadle Co	x247,045	------	------	------	d10,143,787	15,776
Bon Homme Co	x122,100	------	------	------	d7,016,067	11,061
Brown Co	35,000	$18,230,315	5,049	$93,364	d18,077,761	25,867
Brule Co	x109,708	------	------	------	d4,998,750	6,451
Buffalo Co	x27,439	------	------	------	d1,089,248	1,589
Butte Co	7,000	116,635	256,933	57,834	d3,078,644	4,993
Campbell Co	61,000	124,440	None	19,413	d3,130,349	5,244
Charles Mix Co	x236,026	------	------	------	d7,780,788	14,899
Clark Co	x85,129	------	------	------	d7,395,500	10,901
Codington Co	x92,904	------	------	------	d8,612,249	14,092
Corson Co	x54,583	------	------	------	d2,200,011	2,929
Davison Co	48,000	10,080	None	27,096	d6,465,885	11,625
Day Co	x201,127	------	------	------	d7,660,213	14,372
Deuel Co	x106,758	------	------	------	d5,116,752	7,768
Dewey Co	x35,419	------	------	------	d1,157,027	1,145
Douglas Co	x$73,920	------	------	------	d$3,842,965	6,400
Edmunds Co	x87,279	------	------	------	d5,854,001	7,653
Faulk Co	37,000	$157,000	$2,631	$31,467	d5,847,986	6,716
Grant Co	30,000	122,252	None	17,073	d5,752,784	10,303
Hamlin Co	x100,876	------	------	------	d4,763,542	7,475
Harding Co	30,000	33,225	15,000	48,015	d1,764,842	4,228
Hughes Co	x263,165	------	------	------	d4,940,517	6,271
Hutchinson Co	None	119,600	None	100,548	d8,759,554	12,319
Jerauld Co	x203,504	------	------	------	d3,546,805	5,120
Kingsbury Co	None	118,479	None	101,226	d7,549,069	12,560
Lake Co	x91,986	------	------	------	d6,813,711	10,711
Lincoln Co	None	197,000	None	None	d7,621,956	12,712
Lyman Co	None	------	87,719	71,724	d8,605,145	10,848
McPherson Co	None	81,440	None	6,769	d5,051,404	6,791
Marshall Co	12,000	53,000	8,810	102,500	d4,659,992	8,021
Mellette Co	25,000	------	------	------	566,366	1,700
Miner Co	None	112,225	416	50,226	d4,909,666	7,661
Moody Co	x97,777	------	------	------	d5,889,839	8,695
Perkins Co	106,000	37,350	50,838	135,225	d5,286,958	11,348
Potter Co	50,000	213,591	6,500	29,919	d3,516,968	4,466
Sanborn Co	30,000	124,552	699	2,638	d4,500,000	6,607
Spink Co	None	196,899	28,569	81,301	d12,997,029	15,981
Sully Co	44,000	41,600	None	23,937	d3,816,310	2,462
Tripp Co	x126,939	------	------	------	d3,304,126	8,323
Turner Co	None	179,550	16,000	35,000	d8,086,000	13,840
Union Co	None	136,099	None	28,622	d5,555,033	10,676
Walworth Co	55,000	6,000	6,866	30,000	d4,002,000	6,488
Zeibach Co	x29,455	------	------	------	d420,319	----

c 1911 figures. *d* 1912 figures. *x* Total liabilities.

State of Nebraska.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act May 30 1854)....May 30 1854
Admitted as a State (Act April 19 1864).....March 1 1867
Total area of State (square miles).....77,510
State Capital.....Lincoln
Gov. (term exp. Th. aft. 1st Tu. Jan. '15)..J. H. Moorehead
Sec. of State (till Thur. aft. 1st Tu. Jan. '15)..Addison Wait
Treasurer (till Thurs. after 1st Tues. Jan. '15)..W. A. George
Auditor (term expires January 1915).....W. B. Howard

LEGISLATURE meets biennially in odd years on the 1st Tuesday of January, and sessions "shall *not be less* than sixty days," but are not otherwise limited. Members of the Legislature "shall not receive pay for more than 60 days at any one sitting, nor more than 100 days during their term."

HISTORY OF DEBT.—For early history of the State debt see "State and City Supplement" of April 1893, page 119.

This State has no *bonded* indebtedness at present. The bonded debt, which on Dec. 1 1892 amounted to $549,267, was gradually reduced until June 3 1900, when the last remaining $35,000 was paid off. The amount of the general fund on Mch. 1 1913 was $5.67.

PERMANENT SCHOOL FUNDS.—The investments of the school funds on Mch. 1 1913 amounted to $9,216,905.21, held as follows: Permanent School fund, $8,374,381.55; University fund, $214,850.26; Agricultural College endowment fund, $547,500, and the Normal College endowment fund, $80,173.40.

The amount of cash on hand in these various funds on Mch. 1 1913 amounted to $197.418.38.

ASSESSED VALUATION.—The total assessed valuation and tax rate per $1,000 have been:

Years.	Total Assessed Valuation.	Tax rate per $1,000	Years.	Total Assessed Valuation.	Tax rate per $1,000
1912	$463,371,889	$5.20	1905	$304,470,961	$7 00
1911	415,670,075	6 20	1904	294,779,244	6 00
1910	412,138,607	5 00	1902	180,091,492	7 50
1909	398,985,819	5 75	1900	171,747,593	7 25
1908	391,735,464	6 25	1890	184,770,304	6 24
1907	329,413,349	7 00	1880	90,499,618	4 00
1906	313,060,301	7 00	1870	53,709,828	6 50

The large increase in the valuation for 1904 and 1905 was the result of a new general revenue law passed by the 1903 Legislature—Chapter 73. Under this law property is assessed at 20% actual value, whereas in earlier years the proportion seems to have been much lower.

METHOD OF ASSESSING.—Section 10911 of the Compiled Statutes of 1907 reads: "All property in this State not expressly exempt therefrom shall be subject to taxation, and shall be valued at its actual value, which shall be entered opposite each item and shall be assessed at twenty per cent (20%) of such actual value. Such assessed value shall be entered in a separate column opposite each item, and shall be taken and considered as the taxable value of such property, and the value at which it shall be listed and upon which the levy shall be made. Actual value as used in this Act shall mean its value in the market in the ordinary course of trade."

DEBT LIMITATION.—Section 1 of Article XIV. of the constitution contains the following regarding public indebtedness:

STATE indebtedness is restricted to $100,000 to meet casual deficits in revenues, except in case of invasion, &c., while the loaning by the State of its credit is prohibited.

By Section 2 of Article XIV. of the constitution, no city, county, town, precinct, municipality or other subdivision of the State shall ever make donations to any railroad or other works of internal improvement, unless a proposition so to do shall have been first submitted to the qualified electors thereof at an election by authority of law; *provided*, that such donations of the county with the donations of such subdivisions in the aggregate shall not exceed ten per cent (10%) of the assessed valuation of such county; *provided, further*, that any city or county may, by a two-thirds (2-3) vote, increase such indebtedness five per cent (5%) in addition to such ten per cent (10%), and no bonds or evidences of indebtedness so issued shall be valid unless the same shall have endorsed thereon a certificate signed by the Secretary and Auditor of State showing that the same is issued pursuant to law.

TAXATION OF MUNICIPAL BONDS.—Bonds or notes or other evidences of indebtedness issued by this State or any of its municipalities are subject to taxation, according to information received by us from the office of the Secretary of State under date of Dec. 9 1911.

POPULATION OF STATE—

1910	1,192,214	1880	452,402
1900	1,066,300	1870	122,993
1890	1,058,910	1860	28,841

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEBRASKA.

Note.—For places not given in alphabetical order among the following statements see "Additional Statements" at the end of this State

BEATRICE SCHOOL DISTRICT.
All bonds are taxable.
6s '83 ... $5,000
6s '88 ... 7,000
6s '91 ... 3,000
5s '08 M-N $80,000c...May 1 1938
(Subject to call after May 1 1918.)
4.66s'08J-D 7,000.....1919
(Subject to call at any time.)
BOND. DEBT Mar 1913.. $102,000
Total assessed val. 1912...1,682,000
(Asssesment about 1-5 actual val.)
School tax (per $1,000) 1912..$3400

BEATRICE.
Beatrice is the county seat of Gage County. Inc. Mch. 18 1873. All bonds are taxable. Commission government approved Oct. 4 1911. V.93, p. 1054. Popula. 1910, 9,356.
Refunding Bonds
3s May $10,000c--May 1 1922
(Subject to call May 1 1907.)
3s Oct $50,684c--Oct 1 1920
(Subject to call Oct 1 1905.)
3s Oct 15 $19,000c-Oct 15 1920
(Subject to call Oct 15 1905.)
3s Oct $3,447c--Oct 1 1921
(Subject to call Oct 1 1906.)
4s M-N 50,000c-Nov 1 1914
4s M-S 40,000c-Mch 9 1916
4s J-D 12,000c-June 1 1918
4s M-S 27,500c-Sept 1 1918
4s M-S 10,000c-Mch 9 1923
4s M-N 6,600c-May 1 1918
(Subject to call May 1 1908.)
Water and Light Bonds.
4½s J-J $70,000c ---------1930
BOND. DEBT Apr 1 '13-- $299,231
Total assessed val. 1912---1,568,241
(Assessment about 1-5 actual value.)
City tax (per $1,000) 1912----$37 00
INT. at Kountze Bros., N. Y. C.

BOYD COUNTY.
Butte is the county seat.
4s ---- $20,000----Jan 2 1925
(Subject to call after Jan. 2 1915.)
4s ---- $60,000----Apr 2 1925
(Subject to call after Apr. 2 1915.)
BOND. DEBT Apr 18 '13- $80,000
Assessed valuation 1912---2,698,268
State&Co.tax (per$1,000) '12-$21.20
Population in 1910----------8,826

BURT COUNTY.
County seat is Tekamah.
Refund. Bonds (*Opt. July* 1 '11).
3½s J-J $57,000c- July 1 1921
BOND. DEBT Mar 1913- $57,000
Assessed valuation 1912---6,293,340
(Assessment about 1-5 actual value.)
State&Co tax(per $1,000) '12-$16.00
Population in 1900----------13,040

CHADRON.
This place is in Dawes County.
Water Bonds (*Opt. aft. Aug.* 1 '16)
5s '11 --- $30,000---Aug 1 1931
TOTAL BOND. DEBT---- (?)
Population in 1910----------3,656

COLUMBUS.
Columbus is in Platte County. Inc. Feb. 11 1865. Pop. '10, 5,014.
Bridge Bonds.
6s '87 Dec $30,000c&r--Dec 1 1917
4½s'10 June 25,000c---June 1 1925
(Subject to call after June 1 1915.)
Ref. Water Bds. (*Opt. Mar.* 1 '09)
4½s '99 M-S $21,000c&r-Mch 1 1919
Water Bds. (*Opt. after July* 1 '15).
4½s July $10,000c&r-July 1 1925
BOND. DEBT Mar 21 '13--$86,000
Sinking fund---------- 9,600
Assessed valuation 1912-----988,358
(Assessment about 1-5 actual value.)
Total tax rate(per $1,000) '12-$64.00
INT. on 1910 bonds payable at City Treasurer's office; other bonds at Kountze Bros., New York.

COLUMBUS SCH. DIST. NO. 1.
Bldg. Bds. (*Opt. beg. May* 1 '22).
5s '12 M-N $30,000c---May 1 1932
BOND. DEBT Aug 1912----$43,500
Sinking fund---------- 1,100
Assessed val. 1912---------988,358
Assessment about 1-5 actual value.)
Population in 1913 (est.)------6,000
INT. at Kountze Bros., N. Y. C.

DOUGLAS COUNTY.
The county seat is Omaha. All bonds are taxable. Pop. '10, 168,546.
Funding Bonds.
4½s J-J $180,000c--Jan 1 1918
Refunding Bonds.
3s J-J $119,000c--Jan 1 1923
3½s J-J 268,000c--July 2 1922
Exposition Bonds.
4½s J-J $100,000c--Jan 1 1918
Court House Bonds.
4s '08 A-O $1,000,000cOct1 '18-'28
4½s'11 A-O 200,000c---Oct 1 1931
BOND. DEBT Jan 1 1913$1,867,000
Sinking fund---------- 49,559
Assessed valuation, real--31,494,102
Assessed val, personal----12,777,972
Total valuation 1912-----44,272,074
(Assessment about 1-5 actual value.)
State & Co tax (per M) 1912- $20.20
INT. at Kountze Bros., N. Y. C.

DUNDEE.
This village (P. O. Omaha) is in Douglas County. Pop'n 1910, 1,023.
Sewer Bonds.
5s '08 J-J $14,500----July 1 1928
5s '09 M-S 7,000----Mch 1 1929
Internal Improvement Bonds.
5s '10 J-J $19,500----July 1 1930
Intersection Bonds.
5s '09 J-J $19,500----July 1 1919
5s '12 J-J 10,000----July 1 1922
District Paving Bonds.
5½s'12 A-O $75,000----Oct 1 1927
5½s'12 M-N 57,000----Nov 1 1927
(Subj. to call beginning Nov. 1 1917)
Town-Hall (*Opt. beg. Dec.* 1 '22).
5s '12 J-D $7,000----Dec 1 1932
TOT. BD. DT. Oct 15 '12-- $145,500
Appraised val. 1912 (est)--1,500,000
(Assessment ¼ of appraised value.)
Real valuation 1912 (est)--2,500,000
Tax on assessed value (per $1,000) 1912--------- --$65.00

FAIRBURY
This city is in Jefferson County.
Water Bds. (*Opt. after Aug.* 1 '15).
5s '10 F-A$115,000----Aug 1 1930
Elec.-Lt. (*Opt. after Aug.* 1 1920)
5s '10 F-A $20,000----Aug 1 1930
BOND. DEBT Oct 1912---$135,000
Assessed valuation 1911--- 848,017
City tax rate (per $1,000)'11--$37.00
Population in 1910----------5,294

FARMERS' IRRIG. DISTRICT.
A district in Scott's Bluff County. Bonds are tax-free.
6s g '13 J-J$2,703,000c--Jan 1'24-'34
BOND. DEBT Apr 1913-$2,703,000
INT. at County Treas. office in Gering.

FREMONT.
This is the county seat of Dodge Co. Incorp. June 17 1871.
Water Bds. (*Opt. after July* 1 '11).
5s '06 July $10,000r---July 1 1926
Refund. Bds. (*Opt. Mar.* 1 '04).
4½s Mch $179,000c---Mch 1 1919
Elec.-Lt. Bds. (*Opt. aft.Nov.*1 '11).
5s '06 Nov $50,000c---Nov 1 1926
Gen. bond. debt Mch 18 '12-$179,000
Elec.-light bonds (add'l)--- 50,000
Water bonds (additional)-- 10,000
Paving bonds (additional)-- 31,000
Total bond. debt Mch 18 '12-270,000
Assessed valuation 1911---2,699,781
(Assessment about 1-5 value.)
City tax rate (per $1,000) '11-$30.00
Total tax rate (per $1,000)'11-72.00
Population in 1910 (Census)--8,718
INT. at Kountze Bros., N. Y. C.

FREMONT SCHOOL DIST. NO. 1.
4½s'12 J-J $125,000----July 1 1942
(Subj. to call beginning July 1 1922.
BOND. DEBT Apr 17 '13--$152,000

GAGE COUNTY.
County seat is Beatrice.
Court-House Bds. (*Opt. any time*).
3½s Nov $36,000r---Nov 1 1920
BOND. DEBT May 1913 $36,000
Total assessed val. 1912--11,687,594
(Assessment about 1-5 actual value.
State & Co. tax (per M.) '12--$17.00
Population in 1910 (Census)--30,325

GORDON.
This place is in Sheridan County.
Water Bds. (*Opt. after Jan.* 1 '16).
5s '11 ---$12,000----Jan 1 1931
Light Bds. (*Opt. after Jan.* 1 '16).
5s '11 --- $8,500----Jan 1 1931
Sewer Bds. (*Opt. after Jan.* 1 '16).
5s '11 --- $4,600----Jan 1 193:
Total bonded debt---------- (?)
Population in 1910----------920

GRAND ISLAND.
County seat of Hall County. Inc. Dec. 10 1872. Bonds are taxable.
Refunding Bonds.
5s J-J $2,000c-----July 1 1918
(Subject to call after July 1 1903.)
4s'05 A-O $110 000c-----Oct 1 1925
(Subject to call after Oct. 1 1910.)
Electric-Light and Power Bonds—
4½s '06 M-N $35,000c .May 1 1926
(Subject to call May 1 1911.)
Paving Bds. (*Opt. after Jan.* 1 '14)
5s '09 J-J $17.000c-----Jan 1929
GEN. BD. DT. Mar 1913- $164,000
Assess. debt (additional)-- 36,895
Assessed valuation 1912---2,280,000
(Assessment 1-5 actual value.)
Total tax (per $1,000)'12----$63.00
Population in 1910 (Census)--10,326
INT. at Kountze Bros., N.Y. City.

GRAND ISLAND SCHOOL DIST.
Refunding Bonds—
4s J-J $23,000c---July 1 1919
School Bds. (*Opt. Jan.* 1 1916).
4½s'06 J-J $60,000c- Jan 1 1926
BOND. DEBT Mar 1913- $83,000
Assessed valuation 1912---2,236,000
School tax (per $1,000) 1911--$17.00
Population in 1913 (est.)------15,000
INT. at Kountze Bros., N. Y.

GREELEY COUNTY.
Greeley is the county seat.
Court-House and Jail Bonds.
4½s'13 --- $25,000----Jan 1 1933
(Subj. to call begininng Jan. 1 1923.)
TOTAL DEBT---------- (?)
Population in 1910----------8,047

HALL COUNTY.
Grand Island is the county seat.
3½s ---- $45,000----Jan 1 1917
(Subject to call after Jan 1 1904.)
BOND. DEBT Mar 1913- $50,000
Assessed valuation 1912-- 7,837,579
(Assessment about 1-5 actual value.)
State & Co. tax (per$1,000)'12 $16.00
Population in 1910----------20,361
INT. at County Treas's office.

HASTINGS.
Hastings is the county seat of Adams County. Inc. April 23 1894.
Electric Light Bds. (*Opt.* 1909).
4s J-D $10,000c---Dec 1 1919
Refunding Bds. (*Opt. Jan.* 1 '09).
4½s J-J $185,000c---Jan 1 1919
Paving Bds. (*Opt. aft. Mar.* 1 '16).
5s 11 M-S $30,000c---Mch 1 1931
BOND. DEBT Mar 1 '13- $225,000
Total assessed val. 1912---2,108,449
(Assessment 1-5 actual value.)
Total tax (per $1,000) 1912--$65.75
Population in 1910 (Census 9,338
INT. at Kountze Bros., N.Y. City.

HASTINGS SCHOOL DISTRICT.
4½s '04 semi-an., $40,000r--- 1923
(Subject to call after July 1913.)
Building Bds.(*Opt. beg. June* 1'23)
4½s12 J-D $50,000c--- June 1 1932
BOND. DEBT Apr 17 '13- $90,000
Sinking fund---------- 24,500
Assessed valuation 1912---1,926,207
Real value of taxable prop.10,000,000
School tax per $1,000 1912---$24.50
INT. on 4½s of 1912 at Kountze Bros., New York.

HAVELOCK.
This city is in Lancaster County. Bonds are taxable. Pop. '10, 2,680.
Water and Sewer Bonds.
5s '10 Mch $76,000c ---------1930
BOND. DEBT Mar 1 1913 $76,000
Total assessed val. 1912---- 675,812
(Assessment 1-5 actual value.)
INT. at Kountze Bros., N. Y.

HOWARD COUNTY.
St. Paul is the county seat.
Refunding Bonds (*Optional*).
3½s J-J $13,000c ---------1921
Court-House-Building Bonds.
4½s'12 J-J $75,000c---July 1 1927
(Subject to call in amounts of $1,000 or multiple thereof aft. July 1 '12)
BOND. DEBT Mar 1913- $88,000
Floating debt----------8,500
Assessed valuation 1912---4,500,000
(Assessments at 1-5 actual value.)
State & Co. tax(per$1,000)'12 $18.75
Population in 1910----------10,783
INT. on refunding bonds payable at County Treas. office; others at State Treasurer's office in Lincoln.

JOHNSON CO, DR. DIST. NO. 1.
P. O. Tecumseh.
Drainage Bonds.
6s'12 J-J$100,635.14c-July 1 '17-27
BOND. DEBT Feb 1 1913-$100,635

KEARNEY.
This city is in Buffalo County. Incorp. Mch. 18 1901 under new laws.
Refung. Bds. (*Opt. July* 1 1907).
5s J-J $21,000c---July 1 1922
Ref. Sewer (*Opt. aft. Nov.* 15 '11).
5s '06 M-N$45,000---Nov 15 1926
Canal & Water (*Opt. May* 1 '99).
5s May $48,000c---May 1 1914
Water Bds. (*Opt. after July* 1 '15).
4½s'10 J-J $125,000----July 1 1930
Electric-Light Bonds.
-s '12 ---$40,000----------
BOND. DEBT Apr 13 '13 $239,000
Total assessed val. 1912---1,209,572
(Assessment is 1-5 actual value.)
Tax rate (per $1,000) 1912----$36.00
Population in 1910 (Census)---6,002
INT. payable at City Treas. office.

KEARNEY SCH. DIST. NO. 7.
Bonds are tax-exempt.
Ref. Bonds (*opt. aft. Feb.* 15 17).
4½s'12 F-A $50,000---Feb 15 1932
BOND. DEBT May 1912-- $111,900
Total assessed val. 1910--$1,187,000
(Assessment about 1-5 actual value.)
Sch. tax rate (per $1,000) '10-$25.00
Population in 1911 (est.)------8,000
INT. at Kountze Bros., N. Y.

KEARNEY COUNTY.
Minden is the county seat. Bonds are owned by State of Nebraska and are tax-exempt. Pop'n 1910, 9,106.
Court House and Jail Bonds.
4s '06 J-J $54,500c---Jan 1 1926
(Subject to call on any interest paying date.)
BOND. DEBT Sept 1912-- $54,500
Assessed valuation 1912---4,280,619
(Assessment about 1-5 actual value)
State & Co. tax (per M) '11---$13.00
Population in 1910----------9,100
INT. payable at State Treas. office.

KIMBALL IRRIGATION DIST.
This district is in Kimball County.
Population 1912 (est.), 750.
6s '11 J-J $250,000c ----1913-1931
GEN. BD. DT. Jan 1 13--$250,000
Floating debt Mch 1 1912-- 50,000
Tot. assess. val. of dist. 1912 488,840
(Ass't 20% on impts. & full val. land)
District tax rate(per acre) '12--$3.50
INT. at County Treas. office in Kimball or at Bank of Kimball.

LANCASTER COUNTY.
The county seat is Lincoln. All bonds are tax-exempt.
Funding Bonds.
4s J-J $35,000c---Mch 1 1914
($35,000 subj. to call y'rly aft. 1904.)
Ref. Bonds (*opt. Jan.* 15 1915).
3½s '05 Jan $98,000c-Jan 15 1925
BOND. DEBT Apr 23 '13 $133,000
Assessed valuation 1912--23,504,189
(Assessment 1-5 of actual value.)
State & Co. tax (per M) 1912- 16.90
Population in 1910 (Census)--73,793
INT. payable at County Treasury.

LINCOLN. Roscoe C. Osman, Clk.
Lincoln is the capital of the State and the county seat of Lancaster. Incorporated April 7 1871.
Light Plant Bonds—
4½s'04 J-J $65,000c-July 1 '14-'23
(Subject to call July 1 1914.)
Refunding Bonds—
4s A-Oa$193,500c-Oct 1 '13-'21
(Subject to call Oct. 1 1912.)
4s M-S $200,000cMar 1 '14-'18
42,000c-Mar 1 1919
(Subject to call Mar 1 1909.)
4s F-A $80,000c-Aug 1 '13-'20
(Subject to call Aug. 1 1910.)
4s A-O $30,000c-Oct 1 '13-'20
(Subject to call Oct. 1 1910)
4½s M-S $80,000c-Mar 1 '14-'23
(Subject to call Mar. 1 914.)
4s '05 M-N $50,000c-Nov 1 '15-'24
(Subject to call Nov. 1 1915.)
4s '06 J-J $20,000c-Jan 1 '16-'25
(Subject to call Jan. 1 1916.)
4½s'06 J-J $50.000c-July 1 '13-'20
4½s'08 M-N $16,000c-Nov 1 '18-'28
(Subject to call after Nov.1 .1918.)
4½s'10 F-A$114,500c-Feb 1 '20-'29.
(Subject to call after Feb 1 1920.)
Sewer Bonds.
4½s'11 ---- $47,500c ----------
(Maturity 1-20th yearly, unpaid bds. being subj. to call after Feb. 1 1921.)
GEN. BONDS Apr 1 1913 $988,500
Assessment debt (add'l)-- 461,622
TOTAL DEBT Apr 1 '13- 1,450,122
Sinking fund---------- 143,111
NET DEBT Apr 1 1913-- 1,307,011
Water & light debt (incl)- 150,000
Total assessed val. 1912-*48,145,100
City tax rate (per $1,000) 12-$38.00
Population in 1910 (Census)--43,973
a Of this issue $42,300 refunded maturing water bonds.
PUBLIC UTILITIES.—The city owns its water-works and lighting plant, the value of which is conservatively estimated at $1,500,000 and $125,000, respectively.
PAR VALUE.—General bonds are in denominations of $500 and $1,000; assessment bonds, various.
INTEREST AND PRINCIPAL payable at Kountze Bros., New York.
*ASSESSED VALUATION.—Under laws of 1905 all *real estate* is assessed by a Tax Commissioner for *city taxation* at its actual value. All *personal property* is assessed by County Assessor at its actual value for State county and school purposes, and such valuation *is also copied by City Tax Commissioner for city purposes.* The law provides that the assessment shall be at actual value, but we are informed that in practice property is valued at not more than 80%.

LINCOLN SCHOOL DISTRICT.
Bonds of 1911 declared valid by courts. V. 94, p. 1131.
4½s M-N $25,000c---May 1 1924
(Subject to call May 1 1909.)
Refunding Bonds—
4½s'04 J-D $25,000c---June 1 1924
(Subject to call any interest date.)
4s M-N $40,000c--1916 & 1921
($20,000 due each date, $40,000 subject to call in 1911.)
4½s'05 J-D $25,000c---June 1 1925
(Subject to call any interest date.)
4½s'07 M-N $25,000c ----------
(Subject to call.)
Build. Bonds (*opt. any int. date*).
4½s'11 M-S $350,000c--Sept 1 1941
BOND. DEBT July 1 1912-$476,600
Total assessed val. 1911--10,000,000
School tax (per $1,000) 1911--$32.00
INTEREST on bonds of 1907 payable at District Treasurer's office.

MC COOK.
This city is in Red Willow County.
Sewer Bonds (*opt. June* 25 1917).
5s '06 ---- $9,000c--June 25 1926
Court-House Bonds.
6s ---- $1,000c----Oct 1 1917
Water Bonds (*opt. June* 15 1913).
6s '08 J-D $20,000c--June 15 1928
Refunding Water Bonds.
5s '12 J-J $50,000c-June 15 '13-32
BOND. DEBT Feb 20 1912-$80,000
Warrants outstanding------ 1,669
Sinking fund---------- 6,816
Assessed valuation 1911-----651,990
(Assessment about 1-5 actual value.)
Population in 1910---------- 3,765
INTEREST on refunding bonds payable at N. W. Halsey & Co., Chic.

MERRICK COUNTY.
Central City is the county seat.
Court-House (*opt. any time*).
4s '11 J-J $95,000r-July 1 '13-'31
BOND. DEBT Apr 1913-- $95,000
Sinking fund Feb 19 '12 --- 5,000
Assessed valuation 1912---5,092,034
State&Co.tax (per$1,000) '11--$15.70
Population in 1910----------10,379
INTEREST payable at State Treasurer's office in Lincoln.

NANCE COUNTY.
Fullerton is the county seat.
Bridge Bonds (*opt. aft. July* 1 13)
3s July $75,000---July 1 1923
BOND. DEBT Mch 18 '13---$75,000
Floating debt---------- 12,000
Sinking fund---------- 14,000
Total assessed val. 1912---4,179,240
(Assessment abt. 1-5 actual value.)
State&Co. tax (per $1,000) '12 $18.50
Population in 1910----------8,926
All above bonds are held by State.

NEBRASKA CITY.
County seat of Otoe Co. Incorp. May 7 1858. For Nebraska City precinct bonds, see Otoe County further below. All bonds are tax-exempt. Commission government adopted Jan. 16 1912. V. 94, p. 293
Funding Bonds.
5s 99 --- $41,000c----- Optional
5s '99 --- 150,000c---------1919
5s '01 --- 44,000c---------1921
BOND. DEBT Oct 1912---$235,000
Assessed valuation 1910---- 928,400
(Assessment about 1-5 actual value.)
Tax rate (per $1,000) 1910---$50.00
Population in 1910----------5,480
INT. at Kountze Bros., N. Y.

NORFOLK.
This city is in Madison County. Inc. Sept. 12 1881. Pop'n '10, 6,025.
Sewer Bonds (*opt. aft. May* 1 '11).
4s '06 M-N $40,000c---May 1 1936
Refunding Water Bonds
4½s M-S $28,000c---Mch 1 1919
Paving Bonds.
5s --- $12,000r---July 1 1930
BOND. DEBT Mar 1913---$80,000
Total assessed val. 1912-----710,000
(Assessment about 1-5 actual value.)
Total tax rate (per $1,000) '12 $45.00

NORFOLK SCHOOL DISTRICT.
High School Building Bonds.
5s '98 J-J $11,000c ---------1918
5s '07 J-J 24,000c---May 1 1937
(Subject to call after May 1 1927)
5s '11 M-N $25,000c---May 1 1931
BOND. DEBT Mar 1913---$60,000
Floating debt---------- 500
Sinking fund---------- 4,000
Assessed valuation 1912----908,338
(Assessm't about 1-5 actual value.)
School tax rate (per M) 1912--$28.00
INTEREST is payable at Kountze Bros., New York City.

NORTH PLATTE.
This city is in Lincoln County.
Water-Works-Purchase Bonds.
5s --- $100,000---Oct 1 1929
Sewer Bonds (*optional*).
4½s --- $30,000---Apr 1 1925
BOND. DEBT Sept 16 1912 130,000
Assessed valuation 1912--- 854,736
(Assessment 1-5 actual value.)
Total tax (per $1,000) 1912--$71.30
Population in 1910----------4,793
INT. payable at Kountze Bros., N.Y.

OMAHA. W. G. Ure, Treasurer.
Omaha is situated in Douglas Co. Inc. Mch. 5 1857. Commission government adopted Sept. 2 1911 (V. 93, p. 682) and upheld by the Supreme Court on Mch. 2 1912. V. 94, p. 717. All bonds of this city are taxable. On Aug. 2 1911 a proposition to issue $7,250,000 bonds for payment of the plant of Omaha Water Co. and $1,000,000 for improvement of same was favorably voted. V. 93, p. 425. Of this amount $7,000,000 were sold during May 1912. V. 94, p. 1342.
This city was visited by a tornado on Mar. 23 1913, considered the most disastrous in the history of the United States. Much property destroyed and many lives lost. See V. 96, p. 963.
Water-Works Bonds.
4½g'11 J-J $7,000,000-Dec 15 1941
City-Hall Bonds.
4½s'02 --- $50,000---Feb 2 1922
4½s'09 --- 50,000---Apr 1 1929
4½s'11 --- 25,000---June 1 1931
Engine House Bonds.
4½s'03 --- $45,000---Sept 1 1933
4s '06 --- 60,000---Jan 1 1926
4½s'08 --- 30,000---Mch 1 1928
4½s'10 --- 50,000---July 1 1930
4½s 13 --- 100,000---Mar 1 1933
Public Library Bonds.
4½s'12 --- $100,000---May 1 1932
Paving Bonds.
5s '93 --- $100,000---Aug 1 1913
4½s'97 --- 25,000---Oct 1 1917
4s '98 --- 25,000---Apr 1 1918
4s '99 --- 25,000---July 1 1919
4s '00 --- 25,000 July 1 1920
4s '01 --- 74,000---May 1 1921
4½s'04 --- 100,000---July 1 1924
4s '04 --- 75,000---Aug 1 1924
4s '05 --- 45,000---Aug 1 1925
4½s'07 --- 75,000---Sept 1 1927
4½s'08 -- 50,000---May 1 1928
4½s'09 --- 75,000---Apr 1 1929
4½s'10 --- 75,000---July 1 1930
4s '03 --- 100,000---May 1 1933
4½s'12 --- 50,000---May 1 1932
4½s '13--- {23,000---1921
{71,000---1922
Sewer Bonds.
5s '93 --- $100,000---Aug 1 1913
4s '99 --- 25,000---July 1 1919
4s '99 --- 25,000---Dec 1 1919
4s '00 --- 25,000---May 1 1920
4s '00 --- 50,000---Aug 1 1920
4s '01 --- 74,000---May 1 1921
4s '01 --- 100,000---Sept 1 1921
4½s'02 --- 100,000---Mch 1 1922
4½s'04 --- 70,000---July 1 1924
4s '04 --- 75,000---Aug 1 1924
4s '06 --- 90,000---Jan 1 1926
4s '06 --- 100,000---Aug 2 1926
4½s'07 --- 150,000---Apr 1 1927
4½s'07 --- 100,000---Sept 1 1927
4½s'08 --- 49,000---Mch 1 1928
4½s'08 --- 100,000---May 1 1928
4½s'09 --- 100,000---Apr 1 1929
4½s'09 --- 100,000---Apr 1 1929
4½s'11 --- 100,000---Feb 1 1930
4½s'10 --- 50,000---July 1 1930
4½s'11 --- 100,000---Feb 1 1931
4½s'12 --- 50,000---May 1 1932
4½s 13 --- 100,000---Mar 1 1933
Funding Bonds.
4s '96 --- $300,000---Mch 1 1918
4½s'03 --- 200,000---Aug 1 1933
4s '05 --- 95,000---June 1 1923
Renewal Bonds.
4s '03 --- $200,000---Jan 2 1933
4½s'04 --- 484,000---Jan 1934
4½s'04 --- 127,000---May 1 1924
4s '05 --- 24,000---Jan 1 1925
4s '06 --- 175,000---May 1 1926
4½s'07 --- 200,000---Sept 1 1927
Intersection Bonds.
4s '06 --- $50,000---July 1 1926
4½s'07 --- 50,000---Apr 1 1927
4½s'08 --- 50,000---Mch 1 1928
4½s'08 --- 50,000---June 1 1928
4½s'08 --- 100,000---Apr 1 1929
4½s'10 --- 100,000---Feb 1 1930
4½s'11 --- 100,000---Feb 1 1931
4½s'12 --- 100,000---Mch 1 1938
4½s 13 --- 100,000---Mar 1 1933
Park Bonds.
4½s'08 --- $50,000---June 1 1928
4½s'10 --- 50,000---June 1 1930
4½s'12 --- 50,000---Mch 1 1932
Special Assessment Bonds.
Street impt. bonds------$1,407,500
GEN. BD. DT. Jan 21 13 6,120,000
Water bonds (additional)- 7,000,000

In addition to the above, the assessment bonds maturing part yearly (payable by special assessment) on Jan 21 1913 amounted to $1,407,500. The cash in the treasury on Mch. 28 1912 amounted to $632,000.

INT. (semi-annually, excepting paving bonds dated 1913, payable annually) payable in New York at Kountze Bros.

DEBT LIMITATION.—The Legislature at its 1909 session amended the law relating to the debt limitations of this city so that the provision now reads as follows:
Section 196. The bonded indebtedness of the city, exclusive of district grading bonds, district improvement bonds, public library bonds, renewal bonds, bonds issued for the purpose of funding or taking up and making payment of the floating indebtedness and liabilities of the city, or bonds for the erection or purchase of a city hall, auditorium or fire-engine houses, or the construction or purchase, or for the construction and maintenance, of subways and conduits, or for park purposes, or for the purchase, construction or appropriation of gas works, water-works, electric-light plants or power plants, shall not at any time exceed in the aggregate 5% of the actual value of the taxable property within the corporate limits of the city, such actual value to be determined by reference to the assessment of property in said city.
There are also other provisions and restrictions. The full text of the law as passed by the Legislature will be found in V. 88, p. 955.

VALUATION.—In Nebraska the law requires assessors to find the full value of property, but in making the tax levy to take only one-fifth (1-5) of such value and to fix the rate on that basis. In the following we show both the full appraised value and the valuation for tax levy:

Valuations by Assessors.

	1912.	1911.
	$	$
Real estate-	95,064,435	92,345,090
Personal --	69,168,475	53,460,325
Total----	164,232,910	145,805,325

Valuation for Tax Levy.
(One-Fifth of Above Values.)

	1912.	1911.
	$	$
Real estate-	19,012,887	18,469,018
Personal --	13,833,695	10,692,047
Total----	32,846,582	29,161,065
Tax (perM.)	$64 80	$62 90

Assessments on personal property are made each year, but those on real estate are only made each 4th year.

POPULATION.—In 1910 (Censur), 124,096; in 1900 (Census), 102,555; in 1890, 140,452; in 1880, 30,518; in 1870, 16,083.

OMAHA SCHOOL DISTRICT.
The district includes all the city of Omaha. Bonds are taxable.
4s '99 J-J $230,000c---Jan 1 1919
4s '01 J-J 12,000c---Jan 1 1921
4½s'08 J-J 100,000c---Jan 1 1928
4½s'08 J-J 250,000c---July 1 1928
4½s'09 J-J 150,000c---July 1 1929
4½s'11 J-J 375,000c---Jan 1 1931
4½s'11 J-J 250,000c---July 1 1931
BOND. DEBT Sept 1 '12-$1,367,000
Sinking fund---------- 45,786
NET DEBT Sept 1 '12--- 1,321,214
Val of school prop 1912--- 3,000,000
School tax (per $1,000) 1911---$3.00
INT. at Kountze Bros., N. Y. C.
For assessed valuation and population see statement City of Omaha.

OSCEOLA SCH. DIST. NO. 19.
A district (P. O. Osceola) in Polk County. Pop'n in 1912 (est.), 1,550.
5s '11 J-J-- $33,000c----------1931
(Subject to call after 1916.)
BOND. DEBT Sept 1 '12----$33,000
Assessed valuation 1912-----366,000
(Assessessment 1-5 actual value.)
School tax (per $1,000), '12---$29.00

OTOE COUNTY.
County seat is Nebraska City. Bonds are taxable.
Some years ago the precinct of Nebraska City was formed, and included the city of that name and adjoining lands. Bonds to the amount of $40,000 were issued and interest paid for some years. The County Commissioners then declared the precinct illegally organized and refused to levy a tax. Litigation resulted and the courts have ordered a tax sufficient to pay debt to be levied on territory covered by the precinct in 1886, the year the bonds were sold. See V. 72, p. 302. New bonds were issued in 1901.
Refunding Bonds—
4s '98 M-S $100,000c--Sept 1 1918
4½s'98 M-S 55,000c--Sept 1 1918
(Subject to call Sept 1 1913)
3.70s'07M-S $75,000c---Mch 1 1927
4s '89 J-J 60,000c---July 1 1929
BOND. DEBT Mar 1913- $290,000
Neb. City prec't bds. (add'l) 31,000
Assessed valuation 1912---8,810,133
(Assessment about 1-5 actual value.)
State & co.tax (per $1,000) '12 $18.50
Population in 1900----------22,288
Population in 1910----------19,323
Nebraska City Precinct Bonds—
4½s'01 M-N $28,000c---May '14-'21
(V. 72, p. 894, for maturity.)
INTEREST at office of Co. Treas

PAWNEE COUNTY.
Pawnee City is the county seat.
4½s '11 --- $64,000 -------1916
(Subject to call after 1912.)
BOND. DEBT Apr 17 '13- $64,000
Assessed valuation 1912---5,420,959
(Assessment 1-5 actual value.)
State&Co.tax (per$1,000) '12--$16.00
Population in 1910----------10,582

PAWNEE CO. DR. DIST. NO. 1.
P. O. Table Rock.
Drainage Bonds.
6s '11 J-J $30,000 -----1916-1921
Total bonded debt---------- (?)

PHELPS COUNTY.
Holdredge is the county seat.
4s J-J--- $90,000c-----Jan 1 1930
(Subject to call.)
BOND. DEBT Mar 1913- $90,000
Assessed valuation 1912-- 4,360,000
(Assessment 1-5 actual value.)
State & Co. tax (per $1,000) '12 $10.00
Population in 1910----------10,451
INT. payable at State Treasurer's office in Lincoln.

PLATTSMOUTH.
This city is the county seat of Cass County. Inc. Mch. 15 1855. All bonds are taxable. Pop'n 1910, 4,287.
Refunding Bonds—
5s J-D $72,000c-June 1 '14-'19
5s J-J 96,000c--Jan 1 1921
BOND. DEBT Mar 22 '13-$175,000
Assessed valuation 1912---- 708,873
(Assessment about 1-5 actual value.)
Total tax (per $1,000) 1912---$17.31
INT. at Kountze Bros., New York.

RICHARDSON CO. DRAINAGE DIST. NO. 1.
P. O. Falls City. Bonds taxable.
6s '10 J-J $205,000c-July 1 '15-'18
BOND. DEBT Mar 1913- $205,000
Assessed valuation 1912---1,276,284
(Assessment about 1-5 actual value)
INT. at County Treasurer's office.

SCOTTS BLUFF SCH. DIST.
A district in Scott's Bluff County.
--- --- $35,000----------
TOTAL DEBT---------- (?)

SHERMAN COUNTY.
Loup City is the county seat.
4½s --- $50,000----- Optional
BOND. DEBT Apr 1912----$50,000
Total assessed val. 1912--$3,292,115
(Assessment abt. 1-5 actual value.)
State&Co.tax (per $1,000) '11-$20.50
Population in 1910----------8,278
INTEREST is payable at County Treasurer's office.

SOUTH OMAHA.
This city is in Douglas County. Incorporated Apr. 7 1887. All bonds are taxable. Pop'n 1910, 26,259.
***Funding Bonds—**
4½s'04 J D $117,000c---Dec 1 1924
Overlap Bonds (*opt. July* 1 08).
5s '05 July $39,000c---July 1 1923
***General Sewer Bonds**
4½s'06 M-N $250,000c -May 1 1925
4½s'08 J-J 30,000c---July 1 1928
Refunding & Renewal Bonds.
5s '95 J-D *$62,000c---June 1 1915
5s '04 M-S *25,000c---Mar 1 1924
5s 04 A-O *22,300c --Oct 1 1924
4½s'05 M-N *70,008c---Nov 1 1925
4½s'12 J-J 110,880----Jan 1 1932
***Viaduct Bonds (Refunding)—**
5s '95 J-D*$78,000c---June 1 1915
***City-Hall Bonds—**
4½s'05 May $70,000c---May 1 1925
Park Bonds.
4s '05 M-N*$40,000c --May 1 1925
(Subject to call after May 1 1910.)
4½s'11 Feb $15,000----Feb 1 1931
(Subject to call after Feb 1 1921)
Intersection Bonds—
4½s'05 M-S*$20,000c---Sept 1 1925
5s'01 J-D 5,000c---Dec 1 1921
4½s'04 July 20,000c July 1 1924
4½s'08 J-J 30,000c---July 1 1928
Fire Department Bonds
4s '10 J-J *$25,000c---Jan 1 1930
GEN. BD. DT. Aug 1 '12 $1,038,108
Special impt. bds. (add l)- 1,163,485
TOT. BD. DT. Aug 1 12- 2,201,593
Total assessed val. 1912--25,918,271
Total tax (per $1,000) 1912--$11.50
* These bonds are subject to call 5 years after the date of same.
INT. at Kountze Bros., N.Y. City.

SOUTH OMAHA SCHOOL DIST.
High-School Bonds.
5s '03 --- $100,000---------1923
Building Bonds
5s '09 ---- $60.000----------1929
BONDED DEBT Apr 1913 $160,000

SUTTON SCHOOL DISTRICT.
This district is in Clay County.
5s '11 --- $28,800---ly 1 1931
(Subject to call July 1 1916)
BONDED DEBT Oct 17 19--$28,800
Assessed valuation 1911-----288,635
School tax (per $1,000) '11--$30.00

UNIVERSITY PLACE SCH. DIST.
This district is in Lancaster Co.
5s 12 s-an {$10,000c--Feb 10 1917
{10,000c--Feb 10 1922
{10,000c--Feb 10 1927
{20,000c--Feb 10 1932
BOND. DEBT Mar 1 1913--$50,000
Floating debt (est.)------- 7,000
Sinking fund---------- 800
Assessed valuation 1912---- 601,495
(Assessment about 1-5 actual value.)
INT. at Kountze Bros., N. Y. C.

WASHINGTON COUNTY.
County seat is Blair. An issue of $75,000 7% Sioux City & Pacific RR. bonds, in litigation for some time, was adjudged valid by the Supreme Court. V. 69, p. 661; V. 71, p. 1231; V. 74, p. 741. The $90,000 3% refunding bonds mentioned below are part of an issue of $100,000 issued in settlement of the principal and interest due on those bonds. V. 74, p. 1158.
Refunding Bonds—
3s May $90,000c-May 1 '14-'22
(V. 74, p. 1158. for maturity.)
4s '10 A-O $46,000---Apr 18 1920
(Subject to call at any interest-paying period.)
BOND. DEBT May 1913--$136,000
Assessed valuation 1912---5,825,924
(Assessment about 1-5 actual value)
State & Co.tax (per $1,000) '12-$19.00
Population in 1910----------12,738
INT. at Kountze Bros., N. Y. C.

WYMORE.
This city is in Gage County.
Refunding Bonds.
5s 11 Aug $12,000----Aug 1 1931
BOND. DEBT Mar 1913-- $107,000
Water & light debt (incl.)--- 57,000
NET DEBT Mar 1913---- 50,000
Assessed valuation-------- 348,575
Population in 1910----------2,615
INT. at State fiscal agency in N.Y

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor divisions in the State of Nebraska which are not represented among the foregoing.

Location—	*Bonded debt.*	*Floating debt.*	*Assessed valuation.*	*Tax per* $1,000.	*Popul'n* 1910.
Alliance (C), Boxbutte Co---$145,000		10,000	*$492,456	----	3,105
Alliance School District------	59,000	5,000	*598,355	----	------
Alma (C), Harlan County----	90,000	None	*211,280	7.60	1,066
Auburn (C), Nemaha County-	75,000	None	ƒ610,547	ƒ70.00	2,729
Auburn School District------	40,000	None	*661,485	*25.00	------
Aurora (C), Hamilton County-	32,500	5,000	*713,853	*25.00	2,630
Beaver City, Furnas County--	38,000	None	*128,719	----	975
Benson (C), Douglas County--	58,000	------	*449,182	----	3,170
Benson School District------	33,000	7,000	----------	*30.00	------
Buffalo County----------	26,500	None	*7,563,052	*14.70	21,907
Cambridge(V), Furnas Co ---	51,000	None	*169,000	*83.00	1,029
Central City (C), Merrick Co--	40,500	None	e427,563	a73.55	2,428
Cheyenne County----------	50,000	None	*2,358,967	*16.50	4,551
College View (V), Lancaster Co.	25,000	1,000	*206,000	*25.00	1,508
Cozad, Dawson County------	35,000	None	ƒ230,000	----	1,096
Crawford (C)----------	25,000	None	ƒ204,803	ƒ41.02	------
Crete (C), Saline County-----	61,000	None	*499,857	*26.00	2,404
David City, Butler County---	54,600	None	*472,927	----	2,177
Fairfield (C), Clay County----	32,000	None	----------	----	1,054
Fairmont Sch. Dist. No. 19--	27,500	1,000	*340,000	*28.50	------
Falls City, Richardson County	112,075	None	*666,988	----	3,255
Fullerton School District-----	33,000	None	e345,000	31.00	------
Gothenburg (C), Dawson Co--	33,500	1,000	*800,000	*15.50	1,730
Gothenburg Sch. Dist. No. 20-	25,000	4,000	ƒ417,862	ƒ31.00	------
Hartington Sch. Dist. No. 8--	54,300	None	*394,000	----	------
Hebron (C), Thayer County--	35,500	16,800	†194,750	†8.40	1,778
Holdredge (C), Phelps County	64,000	------	213,522	77.00	3,030
Keith County----------	26,670	None	*2,094,296	*20.70	3,692
Keith & Lincoln Cos. Irr. Dist.	65,000	------	111,333	----	------
Kenesaw School District------	25,800	------	----------	----	------
McCook School District------	28,000	None	*708,480	*32.00	------
Madison (C), Madison Co----	32,500	------	335,000	----	1,710
Nebraska City School District-	x80,000	------	----------	----	------
Nelson (C), Nuckolls County--	36,000	None	----------	----	978
North Bend Sch. Dist. No. 8-	30,000	4,000	*1,483,110	*33.00	------
North Platte School District--	77,000	None	**968,382	*30.00	------
Red Cloud (C), Webster Co---	36,000	3,000	*305,000	*36.00	1,686
Red Cloud School District----	25,000	None	*550,000	*35.00	------
Richardson Co. Dr. Dist. No. 2	48,000	None	*560,000	----	------
Schuyler (C), Colfax County-	50,500	None	*2,150,000	----	2,152
Scotts Bluff (C), Scotts Bluff Co.	42,000	------	d155,567	----	1,746
Seward, Seward County------	60,000	7,000	*598,090	*29.00	2,106
Shelton School District------	30,000	9,000	----------	----	------
Superior, Nuckolls County---	41,500	None	*473,490	----	2,106
Superior School District------	30,000	None	*638,520	----	------
Tecumseh (C), Johnson Co---	65,000	3,189	*378,000	----	1,748
Valley County----------	32,000	None	*3,583,077	----	9,480
Wahoo (C), Saunders County-	65,000	None	----------	----	2,168
Wayne School District------	40,000	None	*440,000	----	------
West Point (C), Cumming Co-	33,000	None	*417,944	----	1,776
York, York County---------	33,000	None	*1,172,174	*27.00	6,235

(C) City. (V) Village. *a* Total tax. *d* 1909 figures. *e* 1910 figures. ƒ 1911 figures. * 1912 figures. †1913 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt.

State of Kansas.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 30 1854)----May 30 1854
Admitted as a State (Act Jan. 29 1861)-------Jan. 29 1861
Total area of State (square miles)----------82,080
State Capital----------Topeka
Governor (term ends 2d Mon. Jan. 1915)--Geo. H. Hodges
Sec. of State (term ends 2d Mon. Jan. 1915)-Chas. H. Sessions
Treasurer (term ends 2d Monday Jan. 1915)----Earl Akers
Auditor (term ends 2d Monday Jan. 1915)------W. E. Davis

LEGISLATURE meets biennially in odd years on the 2d Tuesday in January. There is no limit to length of sessions, but members can receive pay for only 50 days' service in the aggregate.

INCIDENTS IN STATE ORGANIZATION, &c.— See "State and City Supplement" of Apr. 1893, page 124, for the facts and statements formerly given under this head.

HISTORY OF DEBT.—When Kansas was admitted into the Union as a State (in 1861) it had a bonded debt of $150,000. The Constitution of 1859 limited the debt-making power to $1,000,000 (with certain restrictions and exceptions), as more fully described below. In 1866 the bonded debt was $630,775, of which the State owned $28,650. In 1878 the total bonded debt was $1,181,975, of which the State owned $713,600. The bonded debt Apr. 28 1913 was $370,000, all held by the State Permanent School Fund. Permanent School Funds April 1913 amounted to $9,396,698.18.

LOANS— Name and Purpose.	—Interest— P.	Ct.	Payable.	—Principal— When Due.	Outstand'g
Refunding 1903----------c	4	J	& J	July 1 1914	$211,000
Do 1904----------c	4	J	& J	Jan 1 1916	159,000

INTEREST is payable at the State treasury.

ASSESSED VALUATION —

Years.	Total Assessed Valuation.	State Tax per $1,000	Years.	Total Assessd Valuation.	State Tax per $1,000
1912	$2,746,885,505	$1.20	1905	$387,553,348	$5.70
1911	2,777,054,317	1.20	1904	378,335,401	5.20
1910	2,752,107,678	1 05	1902	363,163,630	5.50
1909	2,511,260,285	1 25	1900	328,729,008	5 50
1908	*2,453,691,859	0.90	1890	348,459,943	4.25
1907	436,454,948	6.20	1880	160,570,761	5.50
1906	408,329,749	4.70	1870	92,528,099	8.75

*The large increase beginning with 1908 followed from a law passed in 1907 (Chapter 408) creating a Tax Commission to take the place of the Board of Railroad Assessors and State Board of Equalization. This law makes it the duty of the Tax Commission to require all townships and city assessors, County Commissioners and County Boards of Equalization, under penalty of forfeiture and removal from office as such assessors or boards, to assess all property of every kind and character at its actual and full cash market value. Previously property was assessed at only a fraction of its actual value. V. 87 p 1189

DEBT LIMITATION.—Kansas has by its Constitution given the State power to contract public debts for the purpose of defraying extraordinary expenses and making public improvements in an amount not to exceed $1,000,000. This limit, however, has two exceptions. *First*, the next section provides that it may be exceeded if the proposed law for creating such debt shall be submitted to a vote of the electors, and if the proposed law be ratified by a majority of the votes cast. *Second*, the section following provides that the State may borrow money to repel invasion, &c. We give these sections in full, and also the subsequent one which forbids the State being a party to internal improvements.

Debts, annual tax; proceeds. For the purpose of defraying extraordinary expenses and making public improvements, the State may contract public debts; but such debts shall never, in the aggregate, exceed $1,000,000, except as hereinafter provided. Every such debt shall be authorized by law for some purpose specified therein, and the vote of a majority of all the members elected to each House, to be taken by the yeas and nays, shall be necessary to the passage of such law; and every such law shall provide for levying an annual tax sufficient to pay the annual interest of such debt and the principal thereof when it shall become due; and shall specifically appropriate the proceeds of such taxes to the payment of such principal and interest; and such appropriation shall not be repealed nor the taxes postponed or diminished until the interest and principal of such debt shall have been wholly paid.

Other debts. No debt shall be contracted by the State except as herein provided, unless the proposed law for creating such debt shall first be submitted to a direct vote of the electors of the State at some general election; and if such proposed law shall be ratified by a majority of all the votes cast at such general election, then it shall be the duty of the Legislature next after such election to enact such law and create such debt, subject to all the provisions and restrictions provided in the preceding section of this article.

Borrow money. The State may borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan was authorized, or to the repayment of the debt thereby created.

Internal improvements. The State shall never be a party in carrying on any works of internal improvement.

MUNICIPAL indebtedness is not restricted by the Constitution at all. The only provision for the regulation of such matters contained in that instrument is the following, requiring the Legislature to make general laws and restricting the power to make debt in the case of cities, towns and villages.

Cities. Provision shall be made by general law for the organization of cities, towns and villages; and their power of taxation, assessment, borrowing money, contracting debts and loaning their credit shall be so restricted as to prevent the abuse of such power.

Under the foregoing the legislation of Kansas has become so extensive that our limited space here does not admit of even a brief digest. The 1909 Legislature passed an Act limiting the creation of indebtedness in counties, cities, school districts and by boards of education. The new Act covers various laws contained in the General Statutes of 1901 and those passed subsequently affecting municipal borrowing capacity. V. 88, p. 1329. That part of the new law relating to cities of the first class having a population of 50,000 or more fixes 5% of the assessed value of taxable property as the limit of bonded indebtedness which they may create—special improvement and sewer bonds (assessed on property benefited) to be considered outside this limit. The Act further provides that the total bonded debt, *including* special improvement bonds, shall not exceed 10% of the assessed value. For limitations pertaining to other civil divisions, see V. 88, p. 1329.

BONDS TAX FREE.—By Section 15 of Chapter 408, Laws of 1907, all bonds or other evidences of indebtedness hereafter issued by this State, or any county, city or school district contained therein, are exempt from taxation.

POPULATION OF STATE.—

1910	1,690,949	1880	996,096
1900	1,470,495	1870	364,399
1890	1,428,108	1860	107,206

The proportion of the colored population was 4.33% in 1880, 3.59% in 1890, 3.7% in 1900 and in 1910 3.2%. In number blacks were 627 in 1860, 17,108 in 1870, 43,107 in 1880, 51,251 in 1890, 52,003 in 1900 and 54,030 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF KANSAS.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

The National Park Bank of New York City is fiscal agent for the State of Kansas, and all bonds or coupons of minor civil divisions of the State, which by their terms are payable in New York, will be paid at the above-named bank.

ABILENE.

Abilene is in Dickinson County. Commission government adopted Mch. 1 1910. V. 90, p. 722. Bonds all optional. In May 1905 the City Council paid to Cornell University $2,500 in compromise settlement of the gas bonds issued in 1888, and which had been in contest for ten years. The interest and principal amounted to over $10,000.

Water Bonds (*Opt. Feb.* 1 1912).
4½s 07F-A $85,000c---Feb 1 1937
Refunding Bonds.
5s '98 J-J $9,000c---Jan 1 1918
5s '98 J-J 35,000c---Jan 1 1918
Sewer Bonds.
5s J-J $14,493c----------
5s '11 A-O 15,000c---Apr 1 1931
Park Bonds.
4½s'06 J-D $6,000c---June 4 1926
Paving Bonds.
5s J-D $12,000c----------
(Part due each year beginning Dec. 1 1911.)
5s '13 M-N $25,000--Nov 1 '13 '22
GEN. BD. DT. Apr 1913-- 201,493
Total assessed val. 1912--$4,516,000
(Assessment at full value.)
Total tax rate (per M) 1912--$14.15
Population in 1910---------- 4,118

INT. on refunding, park, sewer & paving bonds at State Treasurer's office; on water bonds at fiscal agency in N. Y. City. Refunding bonds are owned by State School Fund; sewer bonds by local people.

ABILENE SCHOOL DISTRICT.

Building Bonds.
4s '06 J-J $35,000c ---------1926
BOND. DEBT April 1912- $35,000
Assessed valuation 1911---5,659,744
School tax (per $1,000) '11-- $4.02

INTEREST is payable at Farmers' Nat. Bank, Abilene.

ALLEN COUNTY.

Iola is the county seat.
Refunding Bonds.
5s '98 --- $74,000----Oct 1 1928
BOND. DEBT Mar 17 13--$74,000
Assessed valuation 1912-$29,920,506
(Assessment at full value.)
State & Co.tax(per$1,000) '12--$4.00
Population in 1910----------27,640

ANDERSON COUNTY.

County seat is Garnett.
L L & G RR (refunding).
5s '01 J-J $135,000c---Jan 1 1931
(Subject to call.)
5s '02 J-J $5,000c---Jan 1 1914
(Sub. to call after 1907)
4½s 06 J-J $20,000c--Jan 1 16-22
Refunding Bonds.
4½s 99 J-J $50,000cJ'ly1'14-'19-'29
BOND. DEBT Mar 1913--$210,000
Sinking fund---------- 10,669
Total assessed val. 1912--23,610,687
(Assessment at full value.)
State & Co tax (per M) 1912--$2.90
Population in 1910----------13,829

ARGENTINE.

See Kansas City.

ARKANSAS CITY.

Arkansas City is situated in Cowley County. Incorp. Sept. 10 1884. Commission government adopted Mch. 20 1912. City in 1900 purchased water works and assumed $90,000 of 20-year bonds.

Internal Impt. Bonds.
5s '13 J-D $5,000c---June 1 1923
5s '13 J-D 6,000c---June 1 1933
Refunding Bonds.
4½s'02 F-A $46,000c--Aug 15 1922
4s '03 F-A 8,000c---Aug 1 1933
(Subject to call after 1913)
5s A-O $20,000c---Oct 1 1926
5s '06 M-N 12,000c-----May 1916
5s '08 M-N 40,500c ---------1938
5s '09 J-D 20,000c ---------1929
5s M-S 10,000c----Sept 1931
Refunding Warrants.
5s --- $79,000----------1932
Railroad Aid Bonds.
5s '09 F-A 20,000c ---------1939
Water Bonds (*optional*).
5s '00 J-D $42,000c---June 1 1919
Water-Works Refunding Bonds
4½s'02 M-S $37,000c---Sept 1 1932
Funding Bonds
4½s'09 M-S $6,000c---Sept 1 1929
5s '13 J-D 10,272.93c-June 1 1933
(Optional beginning June 1 1923.)
General Improvement Bonds.
5½s'12 A-O $18,900--Apr 1 '14-'22
TOT. BD. DT. Jan 1 1913-$361,602
Other indebtedness---------- 98,351
Water debt (included)----- 79,000
Total assess. val. 1912----6,878,129
(Assessment at full value.)
Total tax (per $1,000) 1911---$15.38
Population in 1910 (Census)---7,508

INTEREST on refunding bonds, except those payable in 1931, and on water bonds, is payable at Kountze Bros., N. Y. City, or general impt. bonds at State Treasury in Topeka.

ARKANSAS CITY SCH. DIST.

Building Bonds.
5s '11 J-D $50,000---June 1 1931
BOND. DEBT May 1913- $118,000
Assessed valuation 1911---7,200,000
School tax rate(per$1,000) '11-$6.40

ATCHISON.

Atchison is in Atchison Co. Commission government defeated Sept. 25 1912. V. 95, p. 916.

Coal Bonds.
5s '04 --- $30,000----July 1 1914
City Purposes.
5s '96 J-J $10,000c---July 1 1916
5s '96 J-J 10,000c---July 1 1921
4s '83 J-J 266,950c---July 1 1913
4s '85 J-J 135,400c---July 1 1915
4s '89 J-J 49,150c---July 1 1919
4s '98 J-J 192,350c---July 1 1928
Park Bonds.
5s '06 J-J $10,000c---July 1 1918
5s '06 J-J 10,000c---July 1 1923
5s '06 J-J 10,000c---July 1 1928
5s '06 --- 12,500----July 1 1933
BOND. DEBT Apr 27 '12 $739,150
Internal imp bds July 1'10 152,185
Assessed valuation 1911--16,606,666
(Assessment at full value.)
Tax rate (per $1,000) 1911---$14.44
Population in 1910----------16,429

ATCHISON SCHOOL DISTRICT.

Building Loans.
5s '83 J-J $44,000c---July 1 1913
5s '86 J-J 4,000c---July 1 1916
4½s'08 J-J 44,000c---July 1 1923
(Subject to call at any time.)
4½s'09 J-J 50,000c---Jan 1 1924
(Subject to call.)
BOND. DEBT Mar 15 '13-$142,000
Sinking fund Mar 1 1913--- 23,045
Assessed valuation 1912--16,151,182
(Assessment at full value.)
School tax (per $1,000) 1912--$5.60
Population in 1910----------16,429

ATCHISON COUNTY.

County seat is Atchison.
Ref. Bonds (*opt. July* 1 1914).
4s '99 J-J $231,000c---July 1 1929
5s '86 J-J 68,000c---July 1 1916
BOND. DEBT Mar 1913--$299,000
Total assessed val. 1912-$40,620,338
(Assessment at full value.)
State&Co.tax(per $1,000) 12--$3.88
Population in 1910----------28,107
INT. at fiscal agency in N. Y.

BARBER COUNTY.

County seat is Medicine Lodge.
Refunding Bonds.
6s '84 --- $18,000c---July 1 1914
6s '87 J-J 3,000c---July 1 1917
4s '04 J-J 79,000c---July 1 1934
Court-House Bonds.
6s '86 J-J $25,000c--June 24 1916
Railroad Bonds.
5s '07 A-O $56,000c---April 1 1927
BOND. DEBT March 1913 $181,000
Total assessed val. 1912--27,507,045
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$4.50
Population in 1910----------9,916
INT. at Nat. Park Bank, N. Y.

BELLE PLAINE.

This city is in Sumner County.
Water and Light Bonds.
5s '13 J-J $35,000----------
(Due $5,000 in 10 yrs., $6,000 in 15 yrs., $7,000 in 20 yrs., $8,000 in 25 yrs. and $9,000 in 30 yrs.)
TOTAL DEBT---------- (?)
Assessed valuation 1912--$1,070,737
Population in 1910----------849

BELLEVILLE.

This city is in Republic County.
Refunding Bonds.
5s '99 M-S $2,000c---Jan 1 1920
5s '11 J-D 6,000c---June 1 1921
Water-Works Bonds.
4s '01 F-A $24,000c---Aug 1 1921
(Subject to call after Aug. 1 1911.)
Electric-Light Bonds.
5s '06 M-S $20,000c---Sept 1 1926
BOND. DEBT Mar 1913---$56,000
Total assess. value 1912---2,027,396
(Assessment at actual value.)
Total tax rate (per $1,000) '12-$13.40
Population in 1910----------2,224
INTEREST on all bonds except refunding bonds dated 1911 payable at National Park Bank, N. Y. City.

CALDWELL.

This city is in Sumner County.
Railroad-Aid Bonds.
4½s'99 ---- $18,000----July 1 1919
Electric-Light Bonds.
4½s'06 -- $15,000----July 1 1926
Water-Wks. & Elec.-Light Bonds.
4½s'09 ---- $30,000----Oct 1 1929
Main Sewer Bonds.
-s ---- $7,000----------
GEN. BD. DT. May 1913- $70,000
Sewer bonds (additional)-- 5,602
Assessed valuation 1912---1,595,000
(Assessment at actual value.)
City tax rate (per $1,000) 1912-$7.00
Population in 1910----------2,185

CANEY.

This city is in Montgomery Co.
Funding Bonds.
-s '09 ---- $46,088----July 1 1929
Improvement Bonds.
6s '04 ---- $10,000----Aug 1 1924
-s ---- 34,901----------
-s 08 --- 13,500----Part yearly
-s 08 --- 33,244----Part yearly
6s '11 --- 18,900--July 1 '13-'21
Water-Works Bonds.
6s '02 ---- $13,000----Jan 1 1922
5s '06 ---- 30,000---July 15 1936
BOND. DEBT July 1 1910- $180,733
Assessed valuation 1908---1,753,000
(Assessment ¾ actual value.)
Total tax rate (per $1,000) '10-$14.50
Population in 1910----------3,597

CHANUTE.

This city is in Neosho County. Commission government adopted Nov. 7 1911. V. 93, p. 1337.
General Paving Bonds.
5s,5½s&6s $69,752 -----1913-1922
Water-Works Bonds.
5½s --- $14,000 -----1913-1914

CHANUTE (*Concluded*).—
Gas Bonds.
6s '99 ---- $5,000---Apr 15 1919
General Sewer Bonds.
5s --- $1,970----------
General Bonds.
5s ---- $40,500----------
Park Bonds (*optional* 1922).
5s '12 F-A $25,000----Feb 1 1932
GEN. BD. DT. Apr 19 13--$156,221
Paving & sewer bds. (add l)-- 109,577
Assess. val. (¾ act.) '12--6,403,873
City tax rate (per $1,000) '12--$6.30
Population in 1910----------9,272

INT. on park bonds payable at State Treas. office in Topeka.

CHASE COUNTY.
Cottonwood Falls is the county seat
Railroad-Aid Bonds.
6s '92 M-N $80,000c--Nov 22 1922
BOND. DEBT Nov 22 1912--$80,000
Sinking fund ---------- 30,000
Assessed valuation 1912-- 18,914,809
(Assessment at full value.)
State & Co. tax (per $1,000) '12--$3.20
Population in 1910----------7,527

INT. at Nat. Park Bank, N.Y. City.

CHAUTAUQUA COUNTY.
County seat is Sedan.
Refunding Bonds—
5s July $18,000c--July 1 '14-'16
Railroad Bonds—
6s '87 Jan $62,000c---Jan 1 1917
BOND. DEBT Apr 1913----$80,000
Sinking fund---------- 64,122
Total assessed val. 1912--13,636,348
(Assessment at full value.)
State & Co. tax (per $1,000) '12--$5.00
Population in 1910----------11,429

CHERRYVALE.
This city is in Montgomery County. Commission government adopted May 1 1911. V. 93, p. 1131.
Water-Works Bonds.
5½s'11 J-J $105,000c----Jan 1 1931
5s F-A 50,000c ----------
Septic-Tank Bonds.
6s --- $8,500c----------
Funding Bonds.
5s --- $63,000c---------1919
5s --- 12,000c ---------1925
5½s 12 M-S 49,735c ---------1931
GEN. BD. DT. Jan 1 '13--$288,235
Assessment debt (additional) 61,489
Sinking fund---------- 9,115
Water debt (included)------155,000
Assess. val. (2-3 act.)'12--2,391,027
Total tax (per $1,000) 12----$25.02
Population in 1910----------4,304

CHETOPA.
This city is in Labette County.
Refunding Bonds (*optional*).
5s '87 July $42,000c ---------1917
Water-Works (*optional*).
6s '05 July $29,500c ---------1923
BOND. DEBT Mar 17 13--$71,500
Sinking fund Sept 1912------ 1,450
Total assessed val, 1912----734,000
(Assessment at full value.)
Total tax rate (per $1,000) '11--$2.50
Population in 1910 ----------1,548

INT. at Nat. Park Bank, N. Y.

CLARK COUNTY.
County seat is Ashland.
Railroad Aid—
6s '89 Apr $13,000r--Apr 10 1919
Refunding—
6s F-A $5,000rFeb 21 '14-15
4s '02 J-J 98,000r---July 1 1932
BOND. DEBT Mar 16 13--$116,000
Sinking fund---------- 2,463
Total assessed val. 1912--11,632,248
(Assessment at full value.)
State & Co. tax (per M) 1912--$5.30
Population in 1910----------4,093

INT. at Nat. Park Bank, N. Y.

CLAY CENTER.
This city is in Clay County. Inc. June 19 1880. Pop'n '10, 3,438.
Railroad Bonds.
5s J-J $7,000c ---------1920
Elec. Light Bonds (*optional*).
4s J-J $20,000c ---------1920
Sewer Bonds (*optional*).
4s J-J $12,500c ---------1939
Refdg. Water (*opt. beg.* 1923).
5s 13 J-J $33,000----------1933
BOND. DEBT Mar 17 '13--$72,500
Sinking fund---------- 6,000
Total assessed val. 1912---3,708,963
(Assessment at full value.)
Total tax (per $1,000) '12-----$4.70

INTEREST is payable at State Treasurer's office in Topeka.

CLAY COUNTY.
County seat is Clay Centre.
Refunding Bonds.
4½s'01 J-J $17,000c---July 1 1914
5s '97 J-J 33,000c---July 1 1917
5s '99 J-J 30,000c---Jan 2 1927
BOND. DEBT Mar 1913---$80,000
Total assessed val. 1912--29,091,462
(Assessment at full value.)
State & Co tax (per M) 1911--$3.50
Population in 1910----------15,251

INT. at State Treasurer's office.

COFFEYVILLE.
This city is in Montgomery County. Incorp. in 1872. Commission government adopted Sept. 14 1909. V. 89, p. 870. Pop'n 10, 12,687.
Electric-Light Bonds.
5s '11 --- $20,000r ----------
(One-tenth due each year after 1922.)
5½s'04 ---- $15,000r---Aug 1 1924
Refunding Warrants.
-s --- $147,290r ----------
City-Hall Bonds—
5½s'04 F-A $20,000r---Aug 1 1924
Refunding Water Bonds.
5½s'04 ---- $49,000r---Aug 1 1924
Water-Extension Bonds.
5s '12 A-O $130,000 ----------
Hospital Bonds.
--'12 --- $35,000----------
GEN. BD. DT. May 1913 $381,290
Paving debt (add'l)------ 90,157
Special debt (add'l)------ 333,284
Sinking fund---------- 14,637
Total assessed val. 1912--10,802,395
Real value (est.)---------15,000,000
City tax rate (per $1,000) '12--$8.60

INT. at Nat. Park Bank, N. Y.

COFFEYVILLE SCHOOL DIST.
Funding Bonds.
5s '00 J-D $10,000c --------1920
Building Bonds.
5s '03 J-J $30,000c ---------1922
5s '06 J-J 35,000c---July 1 1926
(Subject to call $3,000 in 1923, in 1924 and 1925.)
5s '08 J-J 13,500c---Jan 1 1933
(Subject to call any time.)
5s '09 J-J $32,000c ---------1934
BOND. DEBT Apr 19 '13--$115,500
Sinking fund---------- 5,100
Assess. val. (actual)'12--12,352,875
School tax (per $1,000) 1912---$7.00
Population in 1910 ----------12,687

INTEREST is payable at State Treasurer's office, Topeka, and at Nat. Park Bank, N. Y. City.

COLBY.
This city is in Thomas County.
Refunding Bonds.
4½s'05 ---- $1,500---Dec 20 1920
Water-Works & Elec.-Light Bds
4½s'10 ---- $55,000----July 1 1935
BOND. DEBT July 1 1910--$56,500
Population in 1910----------1,130

COMANCHE COUNTY.
County seat is Coldwater.
Jail Bonds
6s '89 --- $3,000----Sept 1 1919
Refunding Bonds
4½s '04--- $123,000----July 1 1934
5s '12 --- 22,000----Jan 1 1942
Co. bonded debt July 1 '12--$148,000
Total assessed val. 1912---9,392,487
(Assessment at about full value.)
State&Co-tax (per $1,000) '12--$4.00
Population in 1910----------3,284

INT. at Nat. Park Bank, N. Y.

CONCORDIA.
This city is in Cloud County.
Water-Works Bonds.
5s '07 F-A $45,000c---Feb 1 1927
5s 08 J-J 19,000c--July 1 '14&'25
BOND. DEBT Apr 19 '13--$62,000
Sinking fund---------- 3,402
Total assessed val. 1912---4,779,635
(Assessment at full value.)
Total tax rate (per $1,000) '12 $13.00
Population in 1910----------4,415

INTEREST payable at fiscal agency in N. Y. City and at State Treasurer's office in Topeka.

DICKINSON COUNTY.
County seat is Abilene.
Ref. Bonds (*opt.* $5,000 *yearly*).
5s '98 J-J $231,000c----Jan 1928
BOND. DEBT Jan 1 '13---$231,000
Total assessed val. 1912--41,714,437
(Assessment at full value.)
St.&Co.tax(per $1,000) 1912--$3.40
Population in 1910----------21,816

INTEREST payable at Nat. Park Bank, New York.

DONIPHAN COUNTY.
County seat is Troy.
Refunding Bonds—
5s '92 J-J $348,000----July 1 1922
5s '93 J-J 125,000----July 1 1922
4½s'12 --- $450,000 -----1913-1932
Drainage Bonds.
5s '13 --- $45,000--Jan 1 '14-'23
BOND. DEBT May 1912- $450,000
Total assessed val. 1912-$24,522,710
State&Co.tax(per $1,000) '04-$25 20
Population in 1910----------14,422

DOUGLAS COUNTY.
County seat is Lawrence.
Refunding Bonds—
4½s'04 J-J $27,000r---Jan 1 1924
4s '05 J-J 26,000r---Jan 2 1915
5s '08 J-J 28,000----Jan 1 1914
4½s J-J 27,000c ---------1924
Bridge Bonds.
4½s'04 J-J $36,500r---Jan 1 1924
4½s'05 30,000r---Mch 1 1920
BOND. DEBT Apr 1 '13---$172,500
Total assessed val. 1912--35,085,751
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$4.50
Population in 1910----------24,724

INTEREST is payable at the Kansas fiscal agency in New York and at State Treasurer's office in Topeka.

EDWARDS COUNTY.
County seat is Kinsley.
Railroad Aid—C. K. & W. RR.
6s '86 A-O $21,000c---Aug 1 1916
4s '91 M-N 12,000c---Nov 1 1930
(Subject to call 1910.)
Funding Bonds—
6s '89 $7,000c---Feb 1 1918
Refunding Bonds.
5s '11 F-A $45,000c---Aug 1 1941
(Subject to call after Aug 1 1931.)
Bridge Bldg. Bonds (*optional*).
5s '07 J-J $20,000c---July 1 1922
BOND. DEBT Feb 1 '13-- $105,000
Sinking fund---------- 20,400
Total assessed val. 1912--15,315,342
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$3.80
Population in 1910----------7,033

ELDORADO SCHOOL DISTRICT.
A district in Butler County.
5s '11 --- $40,000----Jan 1 1931
BOND. DEBT Jan 1 1912---$40,000
Sinking fund---------- 2,000
Assessed valuation 1912---3,800,000
(Assessment at 90% actual value.)

ELLSWORTH.
This city is in Ellsworth County.
Water-Works Bonds.
5½s s-an $40,000----------
6s s-an 10,000----------
Refunding Bonds.
4s s-an $1,000----------
($1,000 payable annually.)
4s ann $1,000----------
Railroad-Aid Bonds.
4s s-an $30,000----------
($1,000 payable annually on Jan. 1.)
BOND. DEBT Apr 27 1912--$82,000
Assessed valuation 1911---2,411,290
Total tax rate (per $1,000)'11--$14.10
Population in 1910---------- 2,041

EMPORIA.
County seat of Lyon County. Incorporated April 1 1870. Commission government adopted Feb. 18 1910; V. 90, p. 574. Pop'n '10, 9,058.
Refunding Bonds.
5s '98 Feb $13,000c---Feb 1 1928
4½s'99 F-A $50,000c---Dec 1 1929
(Subject to call Dec 1 1919.)
4½s'02 J-J $15,000c---Jan 1 1932
(Subject to call Jan 1 1922.)
4½s'99 F-A$162,000c---May 1 1929
(Subject to call 1919.)
Gas Plant (*opt. Sept.* 1 1913).
5s '03 M-S $15,000c---Sept 1 1923
Electric-Light Bonds—
4½s '02 F-A $30,000c---Nov 1 1932
Sewer Bonds.
4½s'10 J-J $11,000r---July 1 1930
GEN. BONDS Mar 1913- $296,000
Internal impt. bds. (add l) 252,480
Sinking fund---------- 18,578
Total assessed val. 1912--10,912,000
(Assessment at full value.)
City tax rate (per $1,000)'12--$8.00

INTEREST on the gas-plant and electric-light bonds is payable in New York; on other bonds in Topeka.

EMPORIA SCHOOL DISTRICT.
Building Bonds.
4s J-D $15,000----------1921
(Subject to call.)
5s J-J $6,000----------1928
(Subject to call.)
4½s'09 J-J $25,000c---July 1 1929
(Subject to call after July 1 1919)
4½s'12 J-J $135,000----------1932
(Subject to call 1922.)
Refunding Bonds.
4¼s J-J $13,000----------1921
4s J-J 10,000----------1926
BOND. DEBT Mar 1913- $204,000
Total assessed val. 1912 $11,782,997
(Assessment at full value.)
School tax rate(per$1,000)'12--$5.00
Population in 1912 (est.)-----12,000

FINNEY COUNTY.
Garden City is the county seat.
Refunding Bonds.
6s '87 ---- $1,000---Feb 21 1917
6s '89 ---- 2,000----June 1 1919
4½s'09 ---- 18,000----------
(Subject to call.)
4½s 11 --- $17,000--$2,000 yearly
Railroad Bonds.
5s '09 ---- $43,000----Nov 1 1929
BOND. DEBT Apr 19 '13 $81,000
Assessed valuation 1912--12,613,972
(Assessment at full value.)
Population in 1910----------6,908

FORD COUNTY.
County seat is Dodge City. All bonds are tax-exempt.
Railroad Aid Bonds (*opt.* 1909).
4½s'99 J-J $59,000c---Oct 2 1929
Funding Bonds—
4½s'99 J-J $47,000r---July 1 1919
(Subject to call July 1904.)
6s '88 J-J $21,500r---July 2 1918
(Subject to call.)
Court-House (*opt. aft. July* 1 '21).
5s '11 J-J $65,000c---July 1 1931
Court-House and Jail Bonds.
5s '12 J-J $15,000r ---------1932
(Subject to call 1922.)
BOND. DEBT Mar 1913- $207,500
Total assessed val. 1912--20,787,781
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$4.85
Population in 1910----------11,393

INT. on 4½s payable at office of State Treasurer; on other bonds at Nat. Park Bank, N. Y. City.

FORT SCOTT.
Fort Scott is the county seat of Bourbon County. Inc. Feb. 27 1860.
4½s 09 J-J $65,000--July 1 '24&'29
Street Bonds.
6s '84 --- $1,500----Jan 1 1914
Railroad-Aid Bonds.
6s '86 --- $40 000----Jan 1 1916
6s '90 --- 30,000----July 1 1920
6s '90 --- 21,000----Aug 1 1920
Funding Bonds.
5s '03 --- $17,000----July 1 1913
Water Plant Purchasing Bonds—
4½s'05 M-S $124,000c--Mch 15 1935
(Subject to call $5,000 yearly on March 15, beginning 1910.)
GEN. BONDS Apr 1912---$328,000
Water debt (included)---- 124,000
Assessment debt May 1911- 180,000
Assessed valuation 1911---8,521,300
(Assessment at full value)
Total tax (per $1,000) '11----$17.35
Population in 1910----------10,463

FORT SCOTT SCHOOL DIST.
Building Bonds—
4½s'12 J-J $80,000c---July 1 1942
(Subject to call $25,000 July 1 1932 and $25,000 July 1 1937.)
Refunding Bonds—
4½s'04 J-J $20,000c---July 1 1924
4½s'09 J-J 32,000c---July 1 1929
BOND. DEBT Mar 1 1913 $132,000
Assessed valuation 1912---9,215,806
(Assessment at full value.)
School tax (per $1,000) 1912-$7.00
Population in 1913---------11,800

INTEREST on $32,000 bonds and bonds dated 1912 payable at State Treasury; other bonds at Nat. Park Bank, N. Y. City.

FRANKLIN COUNTY.
County seat is Ottawa.
Refunding Bonds
5s '10 J-J $87,500--Jan 1 '14-'20
BOND. DEBT Jan 1 1913 $87,500
Total assessed val. 1912--32,351,929
(Assessment at full value)
State&Co tax (per $1,000) '12--$3.10
Population in 1910----------20,884

GARDEN CITY.
This city is in Finney County. Inc. in 1887. Population 1910, 3,200.
Refunding Bonds.
4½s '03 J-J $66,000c---Jan 1 1933
Water-Works Bonds.
6s '08 J-J $20,000c---Jan 1 1938
Railroad-Aid Bonds.
5s '10 J-J $20,000c---Jan 1 1930
Funding Bonds.
5s A-O $49,000c ---------1931
Light Bonds.
5s '13 --- $20,000c---Jan 1 1943
BOND. DEBT Mar 1913-- $155,000
Assessed valuation 1912---2,875,175
(Assessment at full value.)
INT. at State Treasurer's office.

GIRARD.
This city is in Crawford County. Inc. Nov. 10 1869. Pop'n 1910, 2,446
Refunding City-Hall Bonds.
5s F-A $12,000c ---------1929
6s J-J 8,000c ---------1913
Refunding Bonds (*optional*).
5s A-O $5,401.80c ----------
(Subject to call)
Sewer Bonds.
5s A-O $5,951.83c ------1932
Electric-Light Bonds.
6s A-O $20,000c ---------1923
Gas Bonds.
6s A-O $5,000c ---------1923
GEN. BD. DT. Mar 1913- $66,354
Assessment debt (add'l)--- 28,104
Total assessed val. 1912---1,944,386
(Assessment at full value.)
Total tax (per $1,000) 1912--$20.60

INTEREST at State Treasury.

GRAHAM COUNTY.
Hill City is the county seat.
Funding Bonds.
6s '85 J-J $9,000----July 1 1915
6s '88 J-J 10,000----July 1 1918
6s '89 J-J 28,000----Jan 1 1919
6s '90 J-J 5 000----Jan 1 1920
4½s'09 J-J 54,000c--June 15 1939
(Subject to call June 15 1929.)
BOND. DEBT Jan 1 '13- $106,000
Sinking fund---------- 15,000
Total assessed val, 1913--12,330,454
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$4.30
Population in 1910----------8,700

INT. on 6% bonds payable in New York; on the 4½s at State Treasurer's office in Topeka.

GRANT COUNTY.
New Ulysses is the county seat.
Funding Bonds.
6s '89 ---- $17,000c---July 1 1919
6s '90 ---- 9,000c---Feb 1 1920
6s '90 ---- 7,600c---July 1 1920
6s'96&'97 -- 100c----------
Refunding Bonds.
2s '04 ---- $29,000c---Jan 1 1929
4s '06 --- 3,000c---Feb 1 1926
BOND. DEBT Mar 20 '13- $65,700
Floating debt---------- 45,550
Sinking funds---------- 1,727
Assessed valuation 1912---1,937,422
(Assessment at full value.)
State & Co. tax (per 1,000) '12$10.00
Population in 1910----------1,087

INT. on refunding bonds is payable at State Treasurer's office in Topeka; all others in New Ulysses or at Nat. Park Bank, N. Y. City.

GRAY COUNTY.
Cimarron is the county seat.
Refunding Bonds
6s '88 --- $3,500c---Dec 1 1918
6s '89 --- 1,500c---Jan 1 1918
6s '89 --- 2,000c---Nov 1 1918
6s '90 --- 500c---Jan 1 1920
6s '90 --- 11,500c--May 31 1920
6s '91 --- 20,000c---May 9 1921
6s '05 ---- 2,000c---Jan 1 1914
Funding Bonds.
5½s'05 ---- $55,000c---Jan 1 1935
BOND. DEBT Oct 1 1912---$96,000
Total assessed val. 1912---7,692,437
(Assessment at full value)
State&Co tax (per $1,000) '12--$4.10
Population in 1910----------3,121
INT. at National Park Bank, N.Y.

GREENWOOD COUNTY.
County seat is Eureka.
Refunding Bonds—
4s '02 J-J $135,000c--July 1 1932
BOND. DEBT Jan 1 1912--$135,000
Total equallzed val. 1912--33,090,455
(Assessment at full value.)
State&Co.tax rate(per M) '11--$3.10
Population in 1910----------16,060
INT. payable at State Treasury.

HAMILTON COUNTY.
Syracuse is the county seat.
Refunding Bonds.
6s '97 ---- $31,000c---Oct 1 1917
6s '88 ---- 9,000c--Mch 15 1918
6s '88 ---- 4,000c---July 1 1917
6s '96 ---- 10,200c---July 1 1916
6s '96 ---- 3,300c---Jan 1 1926
6s '97 ---- 1,400c---Jan 1 1927
6s '98 ---- 500c---Jan 1 1918
3s '03 ---- 10,000c---July 1 1933
Bridge Bonds.
4s '09 ---- $23,000c---Sept 1 1934
BOND. DEBT Mch 15'13-- $92,400
Floating debt---------- 12,000
Sinking fund---------- 5,000
Assessed valuation 1912---5,227,300
(Assessment at full value.)
State & Co. tax (per$1,000)'12-$5.90
Population in 1910----------3,360
INTEREST payable at State Treasurer's office in Topeka and at Nat. Park Bank, N. Y. City.

HARPER CITY.
This city is in Harper County.
Refunding Bonds.
6s '90 ---- $20,000----May 1 1920
6s '07 ---- 19,000----Feb 1 1917
4s '07 ---- 8,000----Feb 1 1922
4s '07 ---- 10,300----Apr 1 1917
Water and Light Bonds.
6s '08 ---- $10 000----Aug 1 1923
Sewer Bonds.
-s '12 J-J $25,000----------
BOND. DEBT Apr 1 1913- $92,300
Assessed valuation 1912---1,100,000
Total tax rate (per $1,000) '12 $20.00
Population in 1910----------1,638

INT. on refunding bonds is payable at Nat. Park Bank, N. Y., on water and light bonds at State Treasurer's office in Topeka.

HASKELL COUNTY.
County seat is Santa Fe.
Refunding Bonds.
6s'88-89J-J $51,000c----July 1918
6s 90 J-J 12,000c---Jan. 1 1920
6s 90-91J-J 13,000c---Jan. 1 1920
4s '01 J-J 21,354c---July 1 1931
(Subject to call July 1 1911.)
BOND. DEBT Mar 1 '13- $121,354
Total assessed val. 1912---2,961,865
(Assessment at full value.)
State & Co tax (per $1,000) '12-$8.25
Population in 1910----------993

INT. at Nat. Park Bank, N. Y.

HAYS.
This city is in Ellis County.
City-Lot-Purchase Bonds.
-- --- $1,000----------
Sewer Bonds.
5s '10 --- $30,000----May 1 1930
Water-Works Bonds.
6s '04 --- $25,000----July 1 1924
5s '09 --- 18,000----Jan 2 1929
BOND. DEBT May 1912----$74,000
Assessed valuation 1911---1,987,000
Tax rate (per $1,000) 1911-----13.00
Population in 1910----------1,961

HERINGTON.
This city is in Dickinson County.
Funding Bonds.
6s g J-J $10,000c---July 1 1919
6s g J-J 11,000c-Jan 1 '14-'24
5s g J-D 7,000c---June 1 1928
5½s g A-O 33,500c---Apr 1 1931
Water and Light Bonds.
5s g J-J $43,000c---Jan 1 1928
5½s g A-O 30,000c---Oct 1 1933
Sewer Bonds.
6s g J-J $23,000c---July 1 1930
6s g J-J 4,500c---Jan 1 1931
5½g'11 A-O 34,820c--Oct 1 '13-'21
BOND. DEBT Mar 1913-- $196,820
Total assessed val. 1912---1,812,543
(Assessment about 70% actual value)
Population in 1910----------3,273

INTEREST is payable at State Treasurer's office in Topeka.

HILL CITY.
This city is in Graham County.
Water Bonds (*opt.* 1921).
5s '11 M-S $35,000---Sept 15 1931
Elec.-Light Bonds (*opt.* 1921.).
5s '11 M-S $15,000---Sept 15 1931
BONDED DEBT Apr 1912--$68,000
Assessed valuation 1911 (est.)850,000

HODGEMAN COUNTY.
County seat is Jetmore.
Refunding.
6s '87 F-A $19,000c--Feb 26 1917
6s 87 F-A 9,000c---Jan 1 1917
6s 87 F-A 6,000c---Aug 1 1917
6s '87 F-A 1,000c---Nov 1 1917
6s '88 J-J 6,000c---July 1 1918
6s '89 J-J 4,000c---July 1 1919
4½s'01 J-D 37,000c---June 1 1931
(Subject to call at any interest date.)
Poor Farm
6s '89 J-D $3,000c---July 1 1919
BOND. DEBT Jan 22 1913 $85,000
Sinking fund---------- 5,403
Total assessed val. 1912---6,449,745
(Assessment at full value.)
State & Co tax (per M) 1912---$5.10
Population in 1910----------2,930

INT. at State Treasurer's office in Topeka and at Nat. Park Bk, N.Y.

HOLTON.
This city is in Jackson County. Inc. as a city of 3d class July 30 1870 and as city of 2d class Feb. 3 1888. Commission government adopted Apr. 12 1912. Pop'n 1910, 2,842.
Electric-Light Bonds.
-s '07 ---- $25,000----Jan 1 1937
Water-Works Bonds.
5s '07 ---- $25,000----Jan 1 1937
4½s'07 ---- 25,000----July 1 1937
Campbell University Bonds.
6s '90 ---- $12,000----July 1 1920
Refunding Bonds.
5s '12 J-J $30,500c ---------1922
Sewer Bonds.
5s '12 J-J $3,410c ----------
5s '04 J-J 16,000c ----------
Disposal Works Bonds.
5s J-J $9,000c ----------
GEN. BD. DEBT Sept 17 '12 $155,910
Assessment debt (add'l)----- 17,344
Assessed valuation 1912---3,464,770
Tax rate (per $1,000) 1911----$4.90

HORTON.
This city is in Brown County.
Water-Works Bonds.
5s '12 F-A $38,000c---Aug 1 1932
GEN. BD. DEBT Jan 1 13 $41,000
Assessment debt (add'l)--- 16,512
Floating debt---------- 50,000
Sinking fund---------- 2,403
Assessed valuation 1912---2,271,449
Population in 1910----------3,600

INT. at State Treasurer's office.

HUMBOLDT.
This city is in Allen County.
Refunding Bonds.
-s '12 --- $2,500----------
Sewer Bonds.
-s '12 --- $11,500----------
Gas Bonds
6s 1900--- $3,200----Jan 1 1920
Water-Works Bonds.
5½s'05 --- $45,000----Feb 1 1925
Compromise Bonds.
6s '96 --- $4,500----Part yearly
BOND. DEBT May 1913- $66,700
Assess. valuation 1912----1,638,175
Population in 1910----------2,548

HUTCHINSON.
County seat of Reno County. Inc. in 1872. The sewer and street bonds are provided for by a special levy.
Refunding Bonds.
5s '89 J-D $20,000r---June 1 1919
5s '95 J-D 9,000r---Jan 1 1915
6s '97 F-A 23,000r---Aug 1 1917
5s '01 A-O 77,000r---Apr 1 1931
4½s'01 A-O 33,000r---Oct 1 1931
($26,000 op. 2,000 yrly 1906 to '18.)
Bridge Bonds.
4½s'10 J-D $15,000c ---------1930
4½s'13 M-N 20,000c---May 1 1933
Refunding Bonds.
4½s'02 M-N $8,000r---Nov 1 1932
6s '87 J-J 12,000r---Mch 1 1917
Funding Bonds.
4½s'09 J-J $66,000r---July 1 1929
4s 10 J-J 48,500----Jan 1 1930
Building Bonds.
4½s'11 J-J $125,000r---July 1 1961
(Subject to call after July 1 1931.)
4½s'12 F-A $20,000c---Feb 1 1932
GEN. BD. DT. May 1913 $464,730
Assessm't debt (additional)- 290,377
Sinking fund---------- 61,282
Assess. val. (actual)'12---20,013,715
Total tax rate (per $1,000)'12-$15.31
Population in 1910----------16,364

INTEREST on the bonds of 1909, 1910 and 1912 is payable at State Treasurer's office in Topeka; all others at Nat. Park Bank, New York.

HUTCHINSON SCH. DIST. NO. 1.
Building Bonds.
4s '05 J-J $3,500c---July 1 1925
5s '06 J-D 52,500c---Dec 1 1926
4½s'09 M-N 120,000c---May 1 1929
Refunding Bonds.
4½s 09 --- $35,000c-June 1 '14-'19
Funding Bonds.
4½s'09 M-A $19,500c---Aug 1 1919
4½s'11 M-N 31,000c---May 1 1921
BOND. DEBT Mar 1913- $261,500
Sinking fund---------- 15,861
Assess. val. (actual)'12---20,698,594
School tax (per $1,000) 1912--$5.92

INTEREST on first two issues is payable at Nat. Park Bank, N. Y. City; on all other bonds at State Treas. office in Topeka.

INDEPENDENCE.
This city is in Montgomery Co. Commission government has been adopted. Pop'n in 1910, 10,480.
Paving Bonds
5s '04 --- $3,750c ----1913-1914
5s '05 --- 4,500c ----1913-1915
5s '06 --- 1,012c ----1913-1916
5s '07 --- 17,137c ----1913-1917
5s '08 --- 18,870c ----1913-1918
5s '09 --- 32,130c ----1913-1919
5s '10 --- 15,615.81c--1912-1920
Sewer Bonds.
6s '04 --- $2,000c ----1913-1914
5s '05 --- 1,659c ----1913-1915
6s '06 --- 4,667.85c--1913-1916
6s '07 --- 1,857.50c--1913-1917
6s '08 --- 4,122.46c--1913-1918
6s '09 --- 2,902.37c--1913-1919
5s '09 --- 30,625c ----1913-1919
Funding Bonds.
4½s 09 F-A $130,000c ----1913-1929
V. V. I. & W. Bonds.
7s '86 J-J $38,000c ---------1916
Refunding Bonds.
5s '98 J-J $3,000c---------1918
4½s '05 J-J 10,000c---------1916
Water Bonds.
5s '05 F-A $100,000c ---- 1916-1925
5s 07 A-O 43,000c ----1913-1916
Water-Works-Impt. Bonds.
4½s'12 J-J $99,600c. ---1928-1942
GEN. BONDS Mar 1913-- $465,080
Water debt (incl)--------- 244,600
Assessed valuation---------9,334,150
Total tax (per $1,000) 1912--$22.13

INT. at State Treasurer's office, Topeka.

INDEPENDENCE SCH. D. NO. 5.
Building Bonds.
4½s F-A $11,200c ----1913-1916
4½s M-N 16,666c ----1913-1917
4½s J-J 80,000c ----1918-1926
BOND. DEBT Apr 1913- $108,000
Assess. val. (4-5 act.'12)--10,900,000
School tax (per $1,000) 1912---$6.00

INT. at Nat. Park Bk., N. Y. C.

IOLA CITY.
This city is the county seat of Allen County. Commission government adopted Mch. 10 1910. V. 90, p. 798.
Light and Water Bonds.
5s '00 F-A $80,000c---Oct 1 1920
Refunding Bonds
4s '01 J-J $26,000c---July 1 1921
(Subject to call any interest date.)
5s '11 M-N $8,446.74c-May 1 1921
Funding Bonds.
5s '05 A-O $46,000c---Apr 2 1925
GEN. BONDS Mar 1913-- $160,447
Internal improvement debt 157,427
TOTAL DEBT Mar 1913- 317,874
Sinking fund---------- 15,218
Assessed valuation 1912---4,804,950
(Assessment at full value.)
Total tax (per $1,000) 1912--$19.95
Population in 1910----------9,032

INTEREST payable at Nat. Park Bank, N. Y. City, and State Treasurer's office in Topeka.

JACKSON COUNTY.
Holton is the county seat.
Refunding Bonds.
5s '98 ---- $82,000---Apr 15 1928
BOND. DEBT Apr 1912- $82,000
Assessed valuation 1912- 28,610,124
(Assessment at full value.)
State&Co. tax (per $1,000) '11-- $3.20
Population in 1910----------16,861

JEFFERSON COUNTY.
Delaware River Dr. Dist. Bonds.
5s F-A $85,722.24r Feb 1 '14-'28
TOTAL BONDED DEBT of District Mar 1913---------$85,722
Assess. val. of dist. 1912----407,910
Real value----------550,000

INT. at State Treasurer's office in Topeka.

JOHNSON COUNTY.
County seat is Olathe.
Refunding Bonds.
4½s 98 M-S $100,000c--Sept 1 1928
($10,000 sub to call y'ly from 1918.)
4½s'00 J-J $45,000c---July 1 1930
($5,000 subject to call yearly.)
BOND. DEBT Mar 1913- $145,000
Sinking fund---------- 15,437
Total assessed val. 1912--36,992,380
(Assessment at full value.)
Population in 1910----------18,288

INT. at Fiscal Agency, N. Y. City.

JUNCTION CITY.
This city is in Geary County. Inc. Feb. 9 1859. Pop'n 1910, 5,598.
Funding Bonds.
4s '02 Jan $6,000c---Jan 1 1922
4½s'05 A-O 5,000c----Oct 1925
4½s'09 A-O 7,000----------1929
Refunding Terminal Bonds.
6s '12 --- $30,000----------1932
Sewer Bonds (*Optional* 1917).
5s '07 J-J $30,000c---Jan 1 1937
Water Works
6s 87 M-S $50,000c---Mch 1 1917
5s --- 17,000----------1932
(Part due each year.)
GEN. BD. DT. Jan 1 1913 $145,000
Sewer assess. bonds (add'l) 15,850
Paving bonds (add'l)------ 117,780
TOTAL DEBT Jan 1 1913 278,630
Assessed valuation 1912---6,000,000
(Assessment at full value.)
Total tax (per $1,000) 1912---$14.25

JUNCTION CITY SCHOOL DIST.
This district not only includes Junction City but also adjacent territory. Popula. 1912 (est.), 7,000.
4½s J-J $30,000c--July 1 1923
(Subject to call July 1 1908.)
BOND. DEBT Mar 18 '13 $30,000
Assessed valuation 1912- 7,554,410
(Assessment at full value.)
School tax (per $1,000) 1912---$5 00
INT. at Nat. Park Bk., N. Y. C.

KANSAS CITY.
This city is in Wyandotte County. Incorp. as a city of first class in 1886. In 1909 purchased plant of Metropolitan Water Co. V. 88, p. 1211. Commission government adopted July 14 1909. V. 89, p. 241.
Park Acquisition and Improvement Bonds (City's Portion).
4½s&5s--- $443,935c----------
General Park Bonds.
-s --- $79,073.79----------
General Intersection Bonds.
----- --- $144,298.60----------
Refunding Bonds
6s '95 F-A $80,000c---Oct 1 1915
4½s'99 F-A 40,000c---Aug 1 1914
(Subject to call Aug 1 1909.)
5s '03 F-A 186,500c---Nov 1 1928
4½ 99 F-A 40,000c---Feb 1 1914
(Subject to call Feb 1 1909.)
4½s'03 F-A 50,000c---Aug 1 1918
4½s'03 F-A 65,000c---Aug 1 1919
4½s'04 F-A 32,000c-Aug 1 1923
31,500c-Aug 1 1924
5s '07 J-D 62,500c--Dec 30 1927
5s '07 J-D 218,500c--Dec 15 1917
4½s'07 J-D 79,500c---June 1 1927
5s '09 F-A 150,000c---Feb 1 1929
4½s'09 M-N 158,969c--May 1 1929
4½s'11 M-N 89,000c---May 1 1931
K. C. W. & N. W. Ry—1887.
5s '87 F-A $30,000c--Jan 1 1917
Water-Plant-Purchase Bonds.
4½s'09 J-J $1,097,000c--July 1 1939
Water-Plant Imp. & Ext. Bds.
4½s'09 F-A $400,000c---Aug 1 1939
4½s'12 F-A 150,000---Aug 15 1942
4½s'10 J-J 500,000c---July 1 1940
Fire-Station Bonds.
4½s'10 J-J $60,000c---July 1 1940
City-Hall Bonds.
4½s'10 J-J $200,000c---July 1 1940
Work-House Bonds.
4½s'10 J-J $30,000c---July 1 1940
Electric-Light Bond .
4½s'11 J-D $350,000----June 2 1941
Argentine City Bonds (*Annexed Jan.* 1 1910).
Refunding Bonds.
5s '99 M-N $20,500c---Nov 1 1919
5s '01 J-J 92,500c---July 1 1921
GEN. BONDS Mar 1 '13-$2,383,777
Water & light bds. (add'l) 2,497,000
Special imp't bonds (add'l) 1,471,233
Sinking funds---------- 209,312
Assessed valuation 1912--90,367,010
Tax rate (per $1,000) 1912 ---$6.70
Population in 1900----------51,418
Population in 1910 (Census)--82,331

INTEREST on all bonds issued prior to April 1 1908 is payable at Nat. Park Bank, N. Y. City; all bonds issued after that date at State Treas. office in Topeka.

KANSAS CITY SCHOOL DIST.
4½s J-J $50,000c-Dec 1 1918
4½s'05 F-A 40,000c-Feb 1 1921
4½s J-J 8,000r-Dec 10 1916
4½s'07 J-J 200,000c---Apr 1 1927
4½s'09 J-J 250,000c---Feb 1 1929
Argentine Bds. (*Annexed Jan.* 1 '10)
5s --- $9,900c---July 1 1918
5s --- 17,000c---July 1 1919
5s '07 J-J 25,000c---------1927
(Subject to call at any time)
Refunding Bonds.
4½s'09 J-J $184,000c--Feb 15 1929
(Sub. to call at any int.-pay. period)
BOND. DEBT July 1 1911 $795,900
Sinking fund---------- 7,176
Assessed valuation 1911--89,874,495
(Assessment at full actual value.)
School tax (per $1,000) 1911---$5.54
Population in 1911 (est)-----88,700

INTEREST on the bonds of 1909 is payable at the State Treasurer's office in Topeka; on all other bonds at Nat. Park Bank, N. Y. City.

KAW VALLEY DRAIN. DIST.
P. O. Kansas City.
River Improvement Bonds.
5s '10 M-S $1,225,000c-Mch 1 1940
4½s'10 M-S 60,000c-Mch 1 1936
4½s'12 M-S 50,000c---Mar 1 1936
BOND. DEBT Mar 1913-$1,335,000
Assessed valuation 1912--47,659,735

INTEREST payable at State Treasury in Topeka.

KEARNY COUNTY.
Lakin is the county seat.
Refunding Bonds.
6s '91 J-J $18,000----May 1 1921
5s '05 J-J 83,000c---Jan 1 1935
BOND. DEBT Jan 1 1913- $101,000
Total assessed val. 1912---5,000,000
(Assessment at full value.)
State&Co. tax (per $1,000) '12--$3.52
Population in 1910----------3,126

KINGMAN COUNTY.
Kingman is the county seat.
Funding Bonds.
6s '87 A-O $1,000----Apr 1 1917
Refunding Bonds.
4½s'96 F-A $92,000----Aug 2 1926
4s '99 F-A 18,000----Aug 2 1929
5s '02 J-J 30,000----July 1 1922
BOND. DEBT Mar 1913 $141,000
Assessed valuation 1912--29,279,120
(Assessment at full value.)
State&Co. tax (per $1,000) '11-$3.40
Population in 1910----------13,386

INT. at State Treasurer's office in Topeka.

KIOWA COUNTY.
Greensburg is the county seat.
Railroad Aid Bonds.
5s '87 July $49,000c---Aug 4 1917
6s Apr 1,000c---Aug 4 1917
Refunding Bonds.
4½s'06 Oct $79,000c--July 15 1926
Jail Bonds.
6s '89 --- $3,000c---Oct 1 1919
BOND. DEBT Mar 1913 $132,000
Sinking fund Oct 14 1912- 26,347
Assess. val. (¾ act.)'12--15,512,528
State & Co tax (per M) 1912--$2.70
Population in 1910----------6,174

INT. at State Fiscal Agency, N.Y.

LANE COUNTY.
County seat is Dighton.
6s J-J $11,500r---Jan 1 1918
4½s J-J 55,000r---July 1 1922
5s J-J 27,000r---Jan 1 1929
BOND. DEBT Sept 17 1912 $93,500
Sinking fund---------- 3,900
Total assessed val. 1912--$5,964,156
(Assessment at full value.)
State & Co tax (per M) 1912 ---$4.05
Population in 1910----------2,603

INTEREST payable at Nat. Park Bank, N. Y. City, and at State Treasurer's office in Topeka.

LAWRENCE.
County seat of Douglas County. $100,000 of bonds issued by city in 1871 were the subject of dispute—see "State & City Sec." for Nov. 27 1909. Commission government adopted Apr. 28 1913. V. 96, p. 1311.
Funding Bonds
5s '96 J-J $59,000c---July 1 1923
5s '08 --- 16,973----Jan 1 1928
5s '86 --- 7,500----July 1 1916
4½s'09 J-J 115,000----July 1 1939
(Subject to call after July 1 1919.)
Sewer Bonds (*Optional in* 1920).
5s '10 ---- $20,000----July 1 1940
GEN. DEBT Oct 1912--- $219,973
Improv. debt, gen'l (add'l) 70,896
Impr. debt, assessm't (add'l) 237,093
Assessed valuation 1912--12,638,000
(Assessment at full value.)
Total tax (per $1,000) 1912---$16.60
Population in 1910----------12,374

INTEREST payable at State Treasurer's office in Topeka.

LAWRENCE SCHOOL DISTRICT.
4s g J-J $22,000c-----1914 to 1919
($3,000 due yearly, 1914 to 1915, and $4,000 yearly, 1916 to 1919.)
4s g '08 J-J $40,000r-July 1 '20-'28
BOND. DEBT Apr 1913- $62,000
Assessed val. 1912 (est.)--12,000,000
(Assessment at full value.)
School tax (per $1,000) 1912--$5.50
Population in 1909 (est.)-----13,786

INT. at State Fiscal Agency, N.Y.

LEAVENWORTH.
Leavenworth is the county seat of Leavenworth Co. Incorp. 1855.
Refunding Bonds
4s '09 J-J $80,000c-'14-'19-'24-'29
Funding Bonds.
5s '79 J-J $400c ----------
4s '84 J-J 320,200c---Jan 1 1914
Park Bonds (refunding).
5s '95 J-J $50,000c---Apr 1 1915
GEN. BONDS Jan 1 1913 $450,600
Improve't debt, general-- 60,579
Improvem't debt, assess't 181,683
TOTAL DEBT Jan 1 1913 692,862
Total assessed val 1912--$17,397,281
(Assessment at full value.)
Tax rate (per $1,000) 1912---$20.60
Population in 1910----------19,363

IMPROVEMENT BONDS.—Improvement bonds are guaranteed by city, but payable by special assessment on property benefited.

LEAVENWORTH BOARD OF ED.
4½s J-J $23,000---July 1 1921
4s J-J 40,000---Jan 1 1933
BOND. DEBT July 1 '12 $65,308
Assessed val. (actual)'12 17,394,731
School tax (per $1,000) 1912---$6.00
INT. at Nat. Park Bank, N. Y.

LEAVENWORTH COUNTY.
County seat is Leavenworth. A sinking fund is now being raised to take up the 5% bonds mentioned below when due. Pop'n 1910, 41,207.
Refunding Bonds.
5s '85 J-J $500,000c---July 1 1915
GEN. BD. DT. Apr 17 '13 $500,000
Assessed val. (actual)'12 42,295,90s
State & Co. tax (per $1,000) '12 $8.10
INT. at Nat. Park Bank, N. Y.

LINCOLN COUNTY.
Lincoln City is the county seat.
Railroad-Aid Bonds.
6s '86 ---- $50,000c----Oct 1 1916
Refunding Bonds.
5½s'99 ---- $18,000c----------1916
(Part due each year)
BOND. DEBT Mar 18 '13 $68,000
Assessed val. (actual)'12 21,654,440
State & Co. tax (per $1,000) '12 $3.90
Population in 1910----------10,142
INT. at Nat. Park Bank, N. Y.

LYON COUNTY.
County seat is Emporia.
Refunding Bonds (*Optional*).
4½s'89 J-J $127,000c---July 1 1919
(Subject to call prior to maturity.)
BOND. DEBT Apr 18 '13 $127,000
Total assessed val 1912---39.789,289
(Assessment at full value.)
State&Co. tax (per$1,000) '12 $3.90
Population in 1910----------24,927
INT. at Nat. Park Bk., N. Y. C.

LYONS.
This city is in Rice County.
Railroad-Aid Bonds.
6s '87 ---- $6,500----Dec 1 1917
Refunding Bonds.
4s '02 ---- $21,500----Feb 1 1932
4½s'09 ---- 6,000---June 15 1929
Water-Works Bonds.
6s '08 ---- $15,000----May 1 1938
BOND. DEBT Apr 19 '13 $49,000
Assessed valuation 1912---2,171,055
Population in 1910----------2,071

MC PHERSON.
This city is in McPherson County. Inc. Mar. 4 1874. Pop'n 1910, 3,546.
Railroad-Aid Bonds
6s '86 J-J $20,000----Dec 1 1916
Refunding Bonds.
5s '01 J-J $32,000----Apr 1 1931
Water-Works Bonds.
5s '12 ---- $9,000----July 1 1921
Paving Bonds.
4½s'11 --- $8,247----------
4½s'13 --- 24,731.20----------
Water-Works & Elec.-Light Bds
4½s'09 J-J $65,000----Jan 1 1939
-s '11 J-J 10,000----Jan 1 1921
(Subject to call after Jan. 1 1914.)
Sewer Bonds.
5s '07 J-J $9,000----Jan 1 1937
School Bonds.
4½s'10 ---- $40,000----May 2 1930
TOT. BD. DT. Apr 1913-- $217,978
Assessed valuation 1912---4,161,322
(Assessment at full value.)
Total tax rate (per $1,000) '12 $11.50

MADISON.
This city is in Greenwood County.
Water and Light Bonds.
5s '13 --- $35,000----Apr 1 1933
TOTAL DEBT----------(?)
Population in 1910----------721

MANHATTAN.
This city is in Riley County. Commission government adopted Nov. 7 1911. V. 93, p. 1338.
Water-Works Bonds.
6s '87 J-J $48,000----July 1 1917
Funding Bonds.
4½s'10 F-A $50,000----Feb 1 1930
Refunding Bonds.
4½s J-D $54,000-----June 1 19
GEN. B'D D'T Sept 16 '12 $512,000
Assessment debt (add'l)--- 264,733
Sinking fund---------- 42,981
Assessed val. (4-5 act.)'12 6,984,830
Total tax (per $1,000) 1912---$15.00
Population in 1910----------5,722
INT. on water-works bonds payable in N. Y.; other bonds in Topeka.

MANHATTAN SCHOOL DIST.
Buildng Bonds (*Opt. in* 1923).
5s '13 J-J $90,000----July 1 1933
TOTAL DEBT---------- (?)

MARION.
This city is the county seat of Marion County. Pop'n '10, 2,133.
Water and Light Bonds.
4½s'09 J-J $60,000----------
TOT. BOND. DT. Nov 1912 $95,500
Assessed valuation 1911---1,448,757
INT. payable at State Treasurer's office in Topeka or through the office of the H. P. Wright Investment Co., Kansas City, Mo.

MARION COUNTY.
County seat is Marion.
Refunding Bonds.
-s '12 --- $200,000----------
BOND. DEBT Mar 1913 $200,000
Assess. val. (4-5 act.) '12 39,704,557
State&Co.tax(per$1,000) '12 $2.44
Population in 1910---------- 22,415
INT. at State fiscal agency, N.Y.

MEADE COUNTY.
County seat is Meade.
Refunding Bonds.
6s'89(Now 2s.)$3,000c---July 1 1919
4½s'06 July 95,000c---July 2 1936
5s '09 A-O 26,000c--Apr 15 1929
(Subject to call after April 15 1919.)
Railroad Aid Bonds.
4½s'08 M-N $50,000c--May 16 1938
BOND. DEBT Apr 1 '13-- $174,000
Total assessed val. 1912---9,583,555
State & Co. tax(per $1,000) '12 $4.30
Population in 1910----------5,055
INTEREST is payable at State Treasurer's office in Topeka.

MEDICINE LODGE.
This city is in Barber County.
Refunding Bonds.
5s '09 ---- $50,000c-----Jan 1929
5s '12 s-a 40,000----------1932
BOND. DEBT Apr 1 '13-- $90,000
Total assessed val. 1912-- 1,105,480
(Assessment at full value.)
Total tax rate(per $1,000) '12 $20.00
Population in 1910----------1,229

MILTONVALE.
This city is in Cloud County.
Water and Light Bonds.
5s '13 F-A $35,000----Feb 1 1943
(Subject to call $17,500 in 10 years and $17,500 in 20 years).
Funding A.T.& S.F.RR. Bonds.
4½s J-J $4,000c----------1919
(Subject to call $1,500 yearly.)
TOTAL DEBT---------- (?)
Assessed valuation 1912--- $698,582
(Assessment at full value.)
Population in 1910----------829

MULBERRY.
This city is in Crawford County.
Water-Works Bonds.
5s '13 F-A $30,000----------
Electric-Light-Plant Bonds.
5s '13 F-A $15,000----------
BOND. DEBT Mar 1913---$45,000
Assessed valuation 1912-----427,120
Actual value (est)----------600,000
Population in 1910----------997

NESS COUNTY.
Ness City is the county seat.
Refunding Bonds.
6s '88 ---- $10,500---July 15 1918
5s '99 ---- 71,000----July 1 1924
BOND. DEBT July 1 1910--$81,500
Assessed valuation 1912-$10,130,663
(Assessment at full value.)
State&Co.tax (per $1,000) '10--$3.73
Population in 1910----------5,883

NEWTON.
This city is in Harvey Co. Incorp. Feb. 22 1872. Commission government adopted Mch. 9 1910. V. 90, p. 799. Population 1910, 7,862.
Railroad Bonds.
6s '85 J-J $16,000r---July 1 1915
Paving Bonds.
5s '09 J-J $9,851.30r-July 1 '13-19
5s '10 J-J 1,676r-July 1 '13-'20
Sewer Bonds
4½s'09 J-J$10,689.45r--Jan 1 1939
(Subject to call after Jan. 1 1919.)
5s '10 J-J $7,869c---July 1 1940
(Subject to call after July 1 1920.)
5s '10 J-J $5,131c---July 1 1930
City-Hall Bonds.
4½s'12 J-J $18,000----------
Water Bonds.
4½s'06 A-O $77,500r---Apr 1 1926
5s '11 J-J 25,000r--Jan 1 1931
(Subject to call after Jan. 1 1921.)
Refunding Bonds (*Opt. in* 1922).
5s '02 M-N $20,000r---Nov 1 1932
Refunding Water Bonds
5s '07 J-J $40,000r---July 1 1937
(Subject to call after July 1 1922.)
5s '05 F-A $75,000r---Feb 1 1935
Park Bonds.
5s '10 J-J $4,000r---Jan 1 1920
GEN. BD. DT. Mar 1 '13- $310,717
Assessment debt (add'l)--- 37,277
Sinking fund and interest-- 41,500
Assessed valuation 1912---7,636,829
(Assessment at full value.)
Total tax (per $1,000) 1912--$15.00
INTEREST payable at National Park Bank, N. Y. City, and at the State Treasurer's office in Topeka.

NEWTON SCHOOL DISTRICT.
4½s'12 ---- $27,000----------1932
(Subject to call 1922.)
BOND. DEBT Apr 1913-- $27,000
Assessed valuation 1912---9,000,000
(Assessment from 80 to 90% act. val)
School tax (per $1,000) '12-13--$4.75

OSAGE CITY SCH. DISTRICT.
A district in Osage County.
Building Bonds.
4½s'12 J-J $25,000c-July 1 '17-'32
TOTAL DEBT May 24 '13-$45,000

OSAWATOMIE.
This city is in Miami County.
Refunding Bonds.
4½s'04 ----- $7,000----Jan 1 1925
Funding Bonds.
5s '09 ---- $7,000----Mch 1 1929
Sewer Bonds.
5s '09 ---- $15,000 ----Aug 1 1942
6s '09 --- 12,053---Part yearly
Scrip Bonds.
6s '93 ---- $6,000----July 1 1914
Light and Water Bonds.
5s '12 J-J $20,000----June 1 1942
TOT. BD. DT. Mar 15 '13 $105,753
Water debt (included)---- 38,700
Sinking fund---------- 9,000
Assessed valuation 1912---1,600,000
Total tax rate (per $1,000) '12-$20.00
Population in 1910----------4,046

OTTAWA.
This city is in Franklin County. Inc. June 18 1866. Commission government adopted Mar. 13 1913. V. 96, p. 890.
Refunding Bonds.
4½s J-J $11,000 -----1915-1918
4½s M-N 40,000-----1919-1928
Paving Bonds.
5s J-J $3,000-----1915-1924
5½s J-J 6,300-----1917-1926
5s J-J 16,145.40--1921-1930
5s A-O 14,000 ----1921-1930
Electric-Light Refunding Bonds.
5s J-J $1,000----July 1 1930
5s J-J 1,000----July 1 1931
Water-Works Refunding.
5s J-J $4,000--July 1 '25-'28
5s J-J 4,000----July 1 1930
5s J-J 4,000----July 1 1931
Water and Light Bonds.
4s J-J $64,000--July 1 '13-'34
5s J-J 68,000----------
($4,000 due each year.)
BOND. DEBT Apr 1913-- $236,445
Assessed valuation 1912---6,539,927
Total tax rate (per $1,000) '12.$16.10
Population in 1910----------7,650
INTEREST is payable mostly at State Treasurer's office in Topeka.

PAOLA.
This city is in Miami County.
Refunding Bonds.
4s '99 --- $15,000----Jan 1 1929
Improvement Bonds.
6s --- $4,000---Feb 10 1917
6s --- 16,000---Jan 24 1917
4s --- 27,000---Jan 1 1926
5s --- 10,000---Jan 1 1929
TOT. BD. DT. Jan 1 '12-- $114,000
Assessed valuation 1911---3,401,641
Tax rate (per $1,000) 1911----$9.00
Population in 1910----------3,207

PARSONS.
This city is in Labette Co. Incorp. Mch. 8 1870. Commission government adopted Oct. 26 1909. V. 89, p. 1238. Popula. 1910, 12,463.
Railroad Bonds.
6s '86 F-A $31,000c&r-Aug 1 1916
5s '05 M-S 72,000c&r-Sept 1 1935
(Subject to call after ten years.)
Ref. Bonds (*Opt. in* 1912).
5s '07 M-S $110,750c&rSept 1 1927
Fund. Bonds (*Opt. aft.* 5 *yrs.*)
5s F-A $45,000c&r ------1931
BOND. DEBT Jan 1 '13- $258,750
Assessed valuation 1912--11,553,146
(Assessment about 90% actual value)
Total tax (per $1,000) '12--$16.58+
INT. at Nat. Park Bank, N. Y.

PARSONS SCHOOL DISTRICT.
5s 07 J-J $19,500c-Jan 1 '14-'16
5s --- 60,000c-Jan 1 '16-'22
BOND. DEBT Apr 21 '13 $79,000
Total assessed val. 1912--11,553,146
(Assessment at full value.)
School tax (per $1,000) 1912---$5.67

PITTSBURG.
This city is in Crawford County. Inc. June 21 1880. Commission government was adopted Feb. 21 1910. V. 90, p. 576. Pop'n 1910, 14,755.
Park-Purchase Bonds.
5s A-O $7,000c---Oct 1 1926
Park Improvement Bonds.
4½s'10 J-J $40,000c---Jan 1 1940
Fire-Department Bonds.
5s J-J $7,000c---Jan 1 1922
City-Hall Bonds.
5s '99 M-S $17,000c-Sept 1 '14&'21
Judgment Bonds.
5s J-D $25,920 ----------
(3 bonds due yearly beginning 1912.)
Refunding Bonds.
5s J-D $23,859.31c June 1 1927
Water-Works-Purchase Bonds.
4½s '11 A-O $225,000---Oct 1 1941
Water-Works-Improv't Bonds.
4½s'11 M-N $20,000c ----1914-1917
GEN. BDS. Oct 1 1912--- $366,279
Gen. impt. bonds (add'l)- 55,235
Internal impt. bds. (add'l) 211,996
Total assessed val. 1912--10,960,770
(Assessment at full value.)
City tax rate (per $1,000) '12--$9.72
INTEREST is payable at National Park Bank, N. Y. City, and at the State Treasurer's office in Topeka.

PRATT.
This city is in Pratt County.
Refunding Bonds.
5s '99 ---- $16,000----Jan 1 1919
4s '06 ---- 10,000----Mch 1 1926
5s '11 ---- 4,500----June 1 1921
Sewer Bds. (*Opt. any int. date*).
5s '09 ---- $8,500----Jan 1 1939
Water-Works Bonds.
5s '09 ---- 20,000----Sept 1 1939
BOND. DEBT Sept 22 '11- $59,000
Sinking fund---------- 2,054
Assessed valuation 1911---2,979,776
Total tax rate(per $1,000) '11-$15.20
Population in 1910----------3,302

PRATT CITY SCHOOL DIST.
4½s'02 J-J $16,500c---July 1 1932
(Subject to call.)
4½s'08 M-S $36,000c---------- 1928
(Subject to call after 1918.)
BOND. DEBT Oct 20 1911 $52,500
Asessed valuation 1910 ---3,275,900
(Asssessment at about full value.)
School tax (per $1,000) 1910---$3.50
INT. at fiscal agency, N. Y.

PRATT COUNTY.
County seat is Pratt. The County Commissioners have effected a compromise on most of bonded debt of Pratt County by paying one-third of face value of past-due coupons and agreeing to pay two-thirds of int. on remaining coupons as they mature. In other words, 4% int. is being paid instead of 6%. V. 71, p. 303.
Refunding Bonds.
4s '04 J-J $119,000c--July 1 1934
6s '90 ---- 3,000----Jan 1 1920
6s '90 ---- 5,000----Feb 1 1920
4s '03 J-J 14,000r---Apr 9 1923
4s '03 J-J 36,000c---May 4 1923
Court-House and Jail Bonds.
4½s'09 J-J $75,000c---July 1 1929
BOND. DEBT Oct 15 1910 $260,300
Total assessed val 1912---25,900,209
(Assessment at full value.)
State & Co. tax (per $1,000) '10.$4.00
Population in 1910----------11.156

RENO COUNTY.
County seat is Hutchinson.
Refunding.
5½s'89 J-J $100,000r--Jan 1 1919
(Subject to call after 1914.)
5s '00 J-J 9,000r---June 1 1930
4½s'98 F-A 55,000r---Feb 1 1928
(Subject to call after 1918)
4½s'98 J-D $39,000r---Dec 1 1928
(Subject to call after 1918.)
4s '99 J-D $56,000r June 1 '19-'29
BOND. DEBT Nov 27 '12 $259,000
Sinking fund---------- 62,000
Assessed valuation 1912--76,710,277
(Assessment at ¾ value.)
State & Co tax (per M) 1912--$3.35
Population in 1910----------37,853
INTEREST on 4s payable at State Treasury; on all other bonds at National Park Bank, New York City.

RICE COUNTY.
Lyons is the county seat.
Railroad-Aid Bonds.
6s 87 ---- $11,000c---Mch 1 1917
Refunding Bonds.
6s '90 ---- $51,000c---Jan 1 1920
BOND. DEBT Sept 1912- $62,000
Assessed valuation 1912--35,114,063
(Assessment at full value.)
State & Co. tax(per $1,000) '12-$3.45
Population in 1910----------15,106
INTEREST payable at National Park Bank, N. Y., and at State Treasurer's office in Topeka.

RILEY COUNTY.
County seat is Manhattan.
Refunding Bonds.
5s '98 J-J $35,000c---Jan 1 1928
(Subject to call after 1910.)
BOND. DEBT Mar 1 '13 $35,000
Sinking fund---------- 19,000
Total assessed val. 1912-$28,564,856
(Assessment about 80% actual value
State & Co. tax(per $1,000) '12-$2.77
Population in 1910----------15,783
INT. at Nat. Park Bank, N. Y.

ROSEDALE.
This city is in Wyandotte County.
Refunding Bonds.
5s '05 ---- $3,400----Oct 1 1915
Water-Works Bonds.
5s '10 ---- $25,000----Jan 1 1930
5s '09 ---- 25,000----July 1 1929
Funding Bonds.
5s '08 ---- $5,030----Mch 1 1918
GEN. B'D D'T Sept 1 '12-- $58,430
Special imp. debt (add'al) --190,000
Assessed valuation 1911---3,802,555
Tax rate (per $1,000) 1911---$15.50
Population in 1910----------5,960
INT. payable at Commercial State Bank, Rosedale.

ROSEDALE CITY SCH. DIST.
A district in Wyand County.
Building Bonds.
5s F-A $13,600c----------1913
5s F-A 6,000c----------1918
4½s J-J 25,000c------1921-25
5s J-J 13,900c----------1930
5s J-J 13,100c ---------1931
5s '12 M-N 20,000c---May 1 1932
BOND. DEBT Apr 1 '13-- $91,600
Sinking fund---------- 5,600
Total assessed val. 1912---5,496,600
(Assessment at full value.)
Sch. tax rate (per $1,000) '12--$7.90
Population in 1913 (est)-----10,000

RUSH COUNTY.
County seat is La Crosse.
Refunding Bonds.
6s '88 J-J $67,000c---May 1 1918
BOND. DEBT Apr 1 '13- $67,000
Sinking fund---------- 38,647
Total assessed val 1912---15,948,943
(Assessment at full value.)
State & Co.tax (per $1,000) '12$30.00
Population in 1910----------7,826
INT. at fiscal agency, N. Y.

RUSSELL.
This city is in Russell County.
Water-Works & Elec.-Light Bds.
4½s'10 ---- $65,000----Jan 1 1930
5s '11 J-J 28,000----July 1 1931
(Subject to call after July 1 1921.
Artesian Well Bonds.
5s '99 ---- $5,500----Jan 1 1919
BOND. DEBT Sept 1912-- $98,500
Assessed valuation 1911---2,291,787
Population in 1910----------1,692
INTEREST is payable in Topeka at State Treasurer's office.

SABETHA.
This city is in Nemaha County. Commission government adopted Feb. 20 1913. V. 96, p. 810.
Sewer Bonds.
5s ---- $26,500----------1931
Water-Works Bonds.
4½s'10 ---- $65,000----Jan 1 1940
GEN. BD. DT. Mch 19 '12- $91,500
Assessed valuation 1912---1,914,918
Total tax rate(per $1,000) '12-$14.60
Population in 1910 ----------1,768

SALAMANCA TOWNSHIP.
This twp. (P. O. Columbus) is in Cherokee County. Pop'n 1910, 980.
Railroad-Aid Bonds.
6s '86 ---- $84,000----Jan 1 1916
BOND. DEBT Oct 1 1910---$82,000
Assessed valuation 1910---3,531,664
Total tax rate (per $1,000) '10-$10.05

SALINA.
This city is the county seat of Saline Co. Incorp. as a village Apr. 22 1867; as a city of third class Nov. 21 1870, and as a city of second class Oct. 11 1878. Commission government defeated Apr. 4 1911. V. 92, p. 541. Population 1910, 9,688.
Refunding Bonds.
5s 99 J-J $44,000c---July 1 1914
5s '01 F-A 2,000c---Feb 1 1921
4¼s'06 J-J 16,000c---Jan 1 1916
4½s'08 J-J 16,000c---July 1 1928
4½s'09 M-N 20,000c--Nov 29 1929
City-Hall-Building Bonds.
4½s'11 A-O $40,000----Apr 1 1931

SALINA (*Concluded.*—
GEN. BONDS Apr 4 '13 $138,000
Paving assess. bds.(add'l) 282,600
Sewer assess. bds (add'l) 40,810
Sinking fund 23,200
Total assessed val. 1912--14,286,192
(Assessment at full value.)
Total tax (per $1,000) 1912--$13.20

SALINA SCHOOL DISTRICT.
4½s ---- $7,000 Apr 20 1914
(Subject to call any interest date.)
4½s'08 ---- 50,000c ---- 1928
(Subject to call any interest date.
Building Bonds.
4½s'12 J-J $20,000c---July 1 1932
BOND. DEBT Apr 18 '13 $77,000
Assessed valuation 1912--15,058,833
(Assessment at full value.)
School tax rate (per $1,000) '12 $3.80
INTEREST is payable at State Treasurer's office in Topeka.

SALINE COUNTY.
County seat is Salina.
K. & C. RR.—
6s '86 M-N $55,000r ---------1916
Missouri Pacific Ry.
6s '86 J-J $84,000r---Jan 1 1916
Refunding Railroad Bonds.
4½s'99 M-N $30.000c----------1915
BOND. DEBT Apr 1913 $169,000
Total assessed val 1912---41,665,834
(Assessment at full value.)
State & Co.tax(per$1,000)'12--$2.39
Population in 1910----------20,338
INT. at Nat. Park Bank, N.Y.City.

SCOTT.
This city is in Scott County.
Elec.-Light and Water Bonds.
5s '13 J-J $40,000c Apr 1 '23-'43
TOTAL DEBT----------(?)
Population in 1910----------918

SCOTT COUNTY.
County seat is Scott. The railroad 6s (held by the Kansas State School Fund) have been in litigation, but a compromise has been effected whereby the bonds are to be paid in full *without interest* on or before maturity, in 1922. All unpaid coupons to be canceled when face of each bond is met.
Railroad Aid—
6s '92 J-J $81,000c --Jan 1 1922
Co. bonded debt Apr 1913 $81,000
Township debt 405
Total assessed val 1912--- 5,826,046
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$5.45
Population in 1910----------3,047
INTEREST is payable at State Treasurer's office in Topeka.

SEDGWICK COUNTY.
County seat is Wichita.
Funding Bonds—
5s '95 J-J $50,000c---July 1 1925
Railroad-Aid Bonds
4s '08 J-J $43,500c---Oct 1 1928
(Subject to call after Oct. 1 1918.)
4s --- $31,500----------1931
General Drainage Bonds.
5s --- $29,248c----------
Bridge Bonds (*Opt. aft. 10 yrs.*)
4½s'07 J-J $100,000c---Oct 1 1927
BOND. DEBT Jan 1 1913--$254,248
Assessment debt (add'l) ---- 11,795
Sinking fund---------- 24,000
Assessed valuation 1912-114,110,535
(Assessment at full value.)
State & Co. tax (per $1,000) '12 $3.50
Population in 1910---------73,095
INT. at Nat. Park Bk., N. Y.

SEWARD COUNTY.
County seat is Liberal.
A compromise has been effected with the State by which $540 will be accepted for back interest on $12,000 defaulted bonds, and interest rate reduced to 2%. V. 76, p. 118.
Refunding Bonds.
6s '07 J-J $60,000c---July 1 1927
6s F-A 41,700c---Jan 1 1919
4s '02 J-J 2,000c---Jan 1 1932
BOND. DEBT Apr 12 '13- $103,700
Total assessed val 1912----7,864,166
(Assessment at full value.)
State&Co.tax (per $1,000) '12--$6.30
Population in 1910 ----------4,091
INT at Nat. Park Bank, N. Y.

SHAWNEE COUNTY.
County seat is Topeka.
Court-House Bonds—
4s '94 M-N $129,000---May 1 1924
Fair-Ground Bonds.
4½s'11 J-J $50,000---Jan 1 1921
Drainage Dist. No. 6 Bonds.
5s '11 J-J $81,270--July 1 '13-'21
BOND. DEBT Mar 1913--$179,000
Assessment debt (add'l) -- 81,270
Total assessed val. 1912-$83,605,889
(Assessment at full value.)
State&Co.tax(per $1,000) '12--$3.70
Population in 1910----------61,874
INT. at County Treasurer's office.

STAFFORD.
This city is in Stafford County.
Railroad Bonds.
-s --- $6,000----------
Light Bonds.
-s --- $25,000----------
Water-Works Bonds.
-s --- $49,000----------
Park Impt. Bonds.
6s --- $2,700----------
BOND. DEBT Jan 1 '13-- $80,000
Sinking fund---------- 1,564
Assessed valuation 1912---1,624,469
Total tax rate(per $1,000) '12--16.00
Population in 1910----------1,927
INT. at Nat.Park Bk., N. Y. City.

STAFFORD COUNTY.
County seat is Saint John.
Railroad Aid Bonds—
6s '87 July $63,000c---July 1 1917
Refunding Bonds (*Optional*).
4½s'05 J-J $32,000c- Jan 1 1931
BOND. DEBT Mar 1913 $95,000
Total assessed val 1912---26,425,779
(Assessment at full value.)
State & Co tax (per M) 1912---$3.60
Population in 1910----------12,510
INT. at fiscal agency, N. Y.

STEVENS COUNTY.
Hugoton is the county seat.
Funding Bonds.
6s '88 J-J $3,000c---Oct 1 1918
6s '89 J-J 20,000c---Jan 1 1919
6s J-J 18,263c---July 1 1913
6s '90 J-J 2,000c---Jan 1 1920
5s '01 J-J 53,000c---Jan 1 1931
Refunding Bonds.
3½s'02 J-J $5,000c---Jan 1 1922
BOND. DEBT Mar 1 '13 --101,263
Sinking fund---------- 10,907
Total assessed val. 1912---2,825,548
State&Co.tax(per $1,000) '12--$11.38
Population in 1910----------2,453
INT. at Nat. Park Bk., N. Y.

SUMNER COUNTY.
County seat is Wellington.
Refunding Railroad Bonds.
5½s'90 J-J $60,000c---Jan 1 1920
4s '05 J-J 25,000c---Feb 1 1925
(Subject to call $20,000 yearly.)
BOND. DEBT Mar 1913 $85,000
Total assessed val 1912-- 53,636,916
(Assessment at full value.)
State&Co.tax (per $1,000) '12- $3.50
Population in 1910----------30,654
INT. at Nat. Park Bank, N. Y.

THOMAS COUNTY.
Colby is the county seat.
Refunding Bonds.
5s '99 ---- $26,000c---June 1 1914
6s '88 ---- 4,000c--Nov 10 1918
Court-House Bonds.
4s '06 ---- $50,000c---Feb 8 1926
BOND. DEBT Mar 1913 $80,000
Sinking fund---------- 8,000
Assessed valuation 1912--11,409,564
(Assessment at full value.)
State & Co. tax(per$1,000)'12-$3.70
Population in 1910----------5,455
INTEREST on the court-house bonds is payable at State Treasurer's office in Topeka; on other bonds at Nat. Park Bank, N. Y. City.

TOPEKA.
This city is in Shawnee County. Incorp. in 1854. In 1905 purchased plant of Topeka Water Co. V. 80, p. 1137. Commission government adopted Nov. 2 1909. V. 89, p. 1298.
City-Hall Bonds—
4s '00 J-J $60,000----Jan 1 1920
Topeka Water Co. Assumed—
5s '96 J-J $270,000----Sept 1 1926
Bridge Bonds.
4½s'05 A-O $34,066----Apr 1 1925
4½s A-O 39,411----Apr 1 1930
4½s M-S 4,101----Mch 1 1930
Refunding Bonds.
5s '93 J-J $74,000----Nov 8 1913
5s '95 J-J 3,500----Sept 1 1915
3¾s g '99 J-J 13,000---Jan 15 1919
4½s'06 F-A 20,000----Aug 1 1926
4½s'04 F-A 18,000----Feb 1 1924
4½s'04 J-J 79,100----Jan 1 1924
4½s'10 J-J 50,000---July 15 1930
Electric Light Plant Bonds.
4½s'09 J-J $40,000----Jan 1 1929
Crematory Bonds.
4½s'10 A-O $17,700----Apr 1 1930
At. Top. & Santa Fe RR. Aid Bds.
4s '01 J-J $59,000----Jan 1 1931
Water-Works Purchase Bonds—
4s '04 A-O $350,000c---Apr 1 1924
Gen. city bonds July 1 '12 $1,230,874
Paving & sewer bds(add'l) 856,398
Sinking fund---------- 28,778
Total assessed val 1912---52,160,655
(Assessment at full value.)
Total tax (per $1,000) 1912---$16.00
Population in 1910 (Census)--43,684
INT. at Nat. Park Bank, N.Y.City.

TOPEKA SCHOOL DISTRICT.
6s J-J $50,000c---July 1 1915
5s '96 A-O 34,000c---Apr 1 1916
5s J-J 30,000c---May 1 1921
4s J-J 5,000c---July 1 1914
4s J-J 16,000c---Jan 1 1920
4s J-J 30,000c---July 1 1922
4s J-J 122 000c---May 5 1924
4s '05 J-J 110,561c---Jan 3 1925
4s '05 J-J 78,500c---May 1 1925
6s J-J 3,000c-July 1 '13-'18
5s '08 J-J 9,400c ---------1928
Refunding Bonds.
4½s'13 J-J $40,700----Jan 1 1933
BOND. DEBT Mar 1 '13 $529,161
Assess. val. (4-5 act.)'12--52,195,830
School tax (per $1,000) 1912---$6.10
Population in 1912 (est.)-----50,000
INT. on bonds due 1913-18 is payable at State Treas. office in Topeka; on others at Nat. Park Bank, N. Y.

WABAUNSEE COUNTY.
County seat is Alma.
Refunding Bonds.
4½s'10 J-J $70,000c-July 1 '13-'26
BOND. DEBT Apr 1913- $70,000
Total assessed val. 1912--23,680,059
(Assessment at full value.)
State & Co. tax(per $1,000) '12 $2.50
Population in 1910----------12,721
INTEREST payable in Topeka at State Treasurer's office.

WATERVILLE.
This city is in Marshall County.
Water and Light Bonds.
5s '11 $30.000 July 1 '21-'41
BOND. DEBT Apr 1913-- $33,000
Assessed valuation 1912---1,089,351
Tax rate (per $1,000) 1912---$12.50
Population in 1910----------704

WELLINGTON.
This city is the county seat of Sumner County. Incorp. Feb. 14 1880.
Refunding Bonds (*Optional*).
4s '99 J-J $18,500r---July 1 1919
Water Bonds—
5s '00 M-N $50,000r---June 1 1920
(Subject to call June 1 1910.)
4½s'07 J-J $30,000r ---July 1 1927
(Subject to call $10,000 1912, $10,000 1917 and $10,000 1922)
5s '10 J-J $30,000c---July 1 1930
Internal Improvement Bonds.
4½s ---- $25,000c---July 1 1927
(Subject to call any interest period.)
Chemical-Tank Bonds
5s '10 J-J $11,500c---Jan 1 1920
Electric Light Bonds.
4½s'07 J-J $10,000r---July 1 1927
(Subject to call $5,000 1917 and $5,000 1922)
Main Sewer (*Opt. any int. date*).
5s '10 J-J $24,000c----Jan 1 1940
GEN. BD. DT. Apr 1 '13-- $199,000
Sewer district debt (add'l)- 22,200
Paving bonds (additional)- 144,172
Warrants outstanding (add'l)-- 351
Total assessed val. 1912---7,095,925
(Assessment is at full value.)
Total tax (per $1,000) 1912---$5.50
Population in 1910----------7,034
INT at Kansas fiscal agency, N.Y.

WICHITA.
County seat of Sedgwick County. Incorp. Apr. 8 1871. The voters on Dec. 12 1911 defeated three propositions concerning the establishing of a municipally-owned water and light plant. V. 93, p. 1740.
Funding and Refunding Bonds—
5s '91 ---- $50,000c--Jan 15 1921
6s '95 J-J 57,000c---Jan 1 1915
6s '95 J-D 55,000c---June 1 1915
6s '95 J-J 10,000c---July 1 1915
6s '96 J-D 74,000c---June 1 1921
5s '97 J-J 25,287 96cJuly 1 1917
5s '98 J-J 25,000c---July 1 1918
5s '99 J-J 50,000c---Jan 1 1929
(Subject to call after 1919.)
4½s'03 J-J $40,000c---July 1 1923
4½s'03 A-O 50,000c---Oct 6 1923
4½s'06 J-D 40,000c---Dec 1 1917
5s '08 J-J 15,866.90--Jan 1 1918
4½s'08 F-A 100,000c---Aug 1 1928
4s '05 J-J 13,000c--Part yearly
4s '00 J-J 4,000c---Part yearly
4s '05 M-N 39,000c---Part yearly
5s '06 J-J 5,000c---Part yearly
5s '06 J-D 17,000c---Part yearly
5s '07 F-A 9,500c---Part yearly
5s '09 F-A 16,311c---Feb 1 1919
4½s'09 J-J 21,865c---July 1 1924
5s '09 --- 21,250c---Part yearly
5s '09 M-N 43,438c---Part yearly
5s '07 M-N 17,000c---May 1 1917
Cemetery Bonds.
6s '05 J-J $1,000c---July 1 1935
Impt. Bonds (*One-tenth yearly*).
-s --- $702,127----------
5s '12 M-N63,660.53-Nov 1 '13-'22
Convention-Hall Bonds.
5s '09 F-A$150,000c---Aug 1 1939
Bridge Bonds.
4½s'09 J-D $18,600c---June 1 1914
5s '08 --- 9,000c---------1918
Park Bonds.
5s '10 J-J $20,000c-July 1 '13-'20
GEN. BD. DT. Jan 1 '13-$1,845,251
Spec. assess't debt (add'l) 2,296,352
TOTAL DEBT Jan 1 '13- 4,141,603
Assessed valuation 1912--64,121,012
(Assessment at full value.)
Total tax (per value), 1912 --$15.70
Population in 1910 (Census)--52,450
INT.at Nat. Park Bank, N.Y.City, and at State Treas. office, Topeka.

WICHITA CITY SCH. DIST. NO.1.
Building Bonds—
4s M-N 25 $25,000c--May 25 1921
(Subject to call after May 1911.)
4½s J-J 50,000c---July 1 1923
4¼s'06 F-A 40,000c---Aug 1 1926
(Subject to call after Aug 1 1916.)
5s '12 J-J 54,000--Jan 1 '14-'22
Refunding Bonds—
4½s --- $94,000c---May 7 1921
(Subject to call after May 7 1911.)
5s J-J $17,500c---July 1 1917
(Subject to call after July 1 1907.)
High School Bldg. Bonds.
4½s'09 M-S$125,000c---Sept 1 1929
(Subject to call after Sept 1 1919)
5s '11 J-J $75,000----Jan 1 1931
(Subject to call after Jan. 1 1921.)
Grade-School Bonds.
5s M-S { $11,000----Sept 1 1913; 11,000----Sept 1 1915; 11,000----Sept 1 1917; 12,000----Sept 1 1919

BOND. DEBT May 1 '13 $525,500
Sinking fund---------- 32,000
Assessed valuation 1912--64,000,000
(Assessment at full value.)
School tax (per $1,000) 1912 $7.00
INTEREST is payable at Nat. Park Bank, N. Y. City, and at State Treasurer's office, Topeka.

WICHITA COUNTY.
County seat is Leoti. A compromise has been effected on part of the debt below, and $37,000 of the bonds will hereafter carry 3% interest. See V. 76, p. 118, for compromise with the State. Popula. 1910, 2,006.
Refunding Bonds.
6s '88 J-J $32,000c---July 1 1918
3s '92 ---- 37,000c---Jan 1 1922
6s '89 ---- 3,000c---July 1 1919
BOND. DEBT Mch 1913----$72,000
Sinking fund Mar 1912---- 9,174
Total assessed val. 1912---3,486,035
(Assessment at full value.)
State&Co.tax(per $1,000) '11 -$3.30
INT. at Nat.Park Bank,N.Y.City.

WILSON.
This city is in Ellsworth County.
Water Bonds.
4½s'10 --- $30,000----Jan 1 1940
5s '11 --- 15,000----Dec 1 1941
Light Bonds (*Optional*).
4½s'10 --- $15,000----Jan 1 1940
BOND. DEBT May 1912--- $60,000
Assessed valuation 1911---1,317,690
Total tax rate(per$1,000) '10-$11.78
Population in 1910----------981

WINFIELD.
County seat of Cowley County Inc. 1879. Popula. 1910, 6,700.
Refunding Bonds.
5s '98 --- $25,000-----Mar 1918
5s '11 --- 28,000----------1931
(Subject to call 1921.)
4½s'12 --- $20,000----------1932
(Subject to call 1922.)
Park Bonds.
5s '07 --- $4,000-----Sept 1927
Railroad Bonds.
5s '09 F-A $20,000c---------1939
(Subject to call 1919.)
Gas Plant Bonds.
5s '03 J-J $15,000----Jan 1 1923
Street-Intersection Bonds.
5½s'06 --- $2,500----Part yearly
Funding Bonds.
5s '05 J-D $3,000c---Part yearly
Light Bonds.
5s'04 semi-an $30,000----Oct 1 1924
(Subject to call 1914.)
5s '05 J-D $15,000---June 1 1925
(Subject to call June 1 1915.)
Water Works Bonds.
5s '06 A-O $89,000----Mch 1 1926
(Subject to call after 1916.)
4½s'09 J-D $51,000----------1939
(Subject to call 1919.)
Sewer Bonds.
5s '07 F-A $28,000----------1937
(Subject to call 1917.)
Internal Impt. Bonds.
5s '12 --- $16,950----------1922
TOTAL DEBT May 8 '13- $347,450
Total valuation 1911------7,414,234
(Assessment about 90 % actual value)
Total tax (per $1,000) 1911---$17.50
INT. at Nat. Park Bank, N. Y., and at State Treas. office, Topeka.

WINFIELD SCHOOL DISTRICT.
Building Bonds
4½s'10 J-J $74,000----Jan 1 1930
TOTAL DEBT---------- (?)

WYANDOTTE COUNTY.
County seat is Kansas City.
Bridge.
4½s'04 J-J $200,000c--Jan 1 '24-'33
4½s'04 J-J 160,000c---July 1 1934
(Subject to call after July 1 1924.)
4s '03 J-J 45,000c---July 1 1918
4½s'12 F-A 170,000c-Feb 1 '32-'41
4½s'12 F-A 120,000c-Aug 1 '32-.41
Funding Bonds.
5½s'89 J-J $75,000c---Jan 1 1919
4½s'04 J-J 150,000c--Jan 1 '19-'23
4½s'11 s-a 342,000----------1941
Refunding Bonds.
4½s'11 J-J $144,000---Jan 2 1931
BOND. DEBT Jan 1 '13-$1,406,000
Total assessed val. 1912-112,839,024
(Assessment at full value.)
State & Co tax (per M) '12-----$3.86
Population in 1910---------100,068

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Kansas which are not represented among the foregoing:

Location—	*Bonded Debt.* $	*Rate of Interest.* %	*Date of Maturity.*	*Popu lation.* 1910.
Alma (C), Wabaunsee County--	26,000	5	1915-1918-1920	1,010
Anthony City, Harper County--	45,500	5	1921-1929	2,669
Augusta (C), Butler County----	37,000	5	--------	1,235
Baldwin (C), Douglas County--	96,000	4	--------	1,386
Beloit (C), Mitchell County----	85,000	4½-5-6	1928	3,082
Blue Rapids (C), Marshall Co--	28,000	5	1924-1929	1,756
Bonner Springs, Wyandotte Co.	41,215	5, 5½-6	--------	1,462
Burlingame (C), Osage County	72,000	----	--------	1,422
Burlington (C), Coffey County--	70,000	4½-5½	1919-1925	2,180
Burr Oak (C), Jewell County--	25,000	5	1932	1,132
Center Township, Wilson Co---	50,000	7	1916	955
Cloud County----------	37,500	5	1913	18,388
Clyde (C), Cloud County-------	31,000	4½	1924	1,057
Coffey County----------	32,000	4½	1937	15,205
Columbus (C), Cherokee County	132,000	5-6	1916-'14-'17-'21	3,064
Cottonwood Falls (C), Chase Co.	25,000	4	1928	899
Council Grove (C), Morris Co---	36,500	4½ &5	--------	2,545
Cowley County----------	43,000	4	1929	31,790
Decatur County----------	33,500	5	1929	8,975
Delaware Twp., Jefferson Co---	40,000	4¼	1921	1,562
Delphos (C), Ottawa County---	30,000	4½	1930	767
Dodge City (C), Ford County---	55,000	4-5	1921-1922	3,214
Ellinwood (C), Barton County--	36,000	5	1929	976
Ellis (C), Ellis County---------	44,000	5	1929	1,404
Eureka (C), Greenwood County*	58,220	5-6	1918]	2,333

Location—	Bonded Debt. $	Rate of Interest. %	Date of Maturity.	Population. 1910.
Franklin Twp., Jackson Co	25,000	4½	1925	738
Galena (C), Cherokee County	95,000	---	--------	6,096
Garnett (C), Anderson Co	38,059	5-6	--------	2,334
Geary County	44,000	4	1919-1920	12,681
Goodland (C), Sherman Co	43,000	4½-6	1915-1925-1929	1,993
Great Bend (City & Township)	27,000	6	1916-1917	5,156
Halstead (C), Harvey County	27,000	4	1929	1,000
Harper County	32,000	4¼	1917	14,748
Hiawatha (C), Brown County	50,000	6	1917	2,974
Kingman (C), Kingman Co	48,250	5	1919-1925-1931-1937	2,577
Kingman School District	56,000	4½	1919	------
La Cygne (C), Linn County	30,000	5	1940	957
La Harpe (C), Allen County	34,000	6	1922-1925	2,080
Lakin (C), Kearny County	35,500	5	1938	337
Larned (C), Pawnee County	57,000	4½ &5	1914-1936	2,911
Lebanon (C), Smith County	31,600	5-5½	--------	731
Liberal (C), Seward County	30,000	6	1941	1,716
Lincoln City, Lincoln County	34,500	4½	1936	1,508
Lindsborg (C), McPherson Co	72,500	4½ to 5	1922-1925-1940	1,939
Lucas (C), Russell County	30,000	5	1939	573
Mankato (C), Jewell County	45,000	5	1915-1919-1927	1,155
Maple Hill Twp., Wabaunsee Co.	25,000	4½	1935	1,13
Meade (C), Meade County	37,500	2-5	1919-1921-1929	664
Minneapolis (C), Ottawa County	36,250	4½	1927-1929	1,895
Mission Township, Neosho Co	35,000	4½	1922	1,769
Monroe Twp., Anderson Co	30,000	6	1916	687
Morris County	49,500	4¼	--------	12,397
Mound City Twp., Linn County	27,500	4¼-5	1920-1930	698
Moundridge (C), McPherson Co.	28,500	4½	--------	626
Mulvane, Sumner County	38,000	5	--------	1,084
Neodesha (C), Wilson County	113,918	5-6	--------	2,872
Neodesha Twp., Wilson County	35,000	7	1916	1,447
Norton (C), Norton County	40,500	----	--------	1,787
Oberlin (C), Decatur County	35,000	4½ & 5	1926-1929	1,157
Olathe City (C), Johnson Co	*125,589	5 & 5½	1913-1928	3,272
Osage City (C), Osage County	242,997	4½-5-6	--------	2,432
Osborne County	25,000	6	1915	12,827
Oskaloosa Twp., Jefferson Co	43,000	4½ & 5¼	1926-1940	1,147
Ozark Township, Anderson Co.	43,000	5-6-7	--------	1,117
Parker Twp., Montgomery Co	49,000	4¼-6	1917-1921	1,593
Phillipsburg (C), Phillips Co	37,800	4-6	1918-1923	1,302
Pittsburg School District	93,000	4-4½	1914-1922-1923	-----
Quindaro Twp., Wyandotte Co.	33,000	6	1916	2,161
Rawlins County	25,000	4¼ & 6	1918-1926	6,380
Rock Crk. Twp., Pottawat. Co.	30,000	4½	1933	915
Rooks County	45,000	6	1917	11,282
St. John (C), Stafford Co	84,500	2-4½-6	1918-1930-1939	1,785
St. Mary's, Pottawatomie Co	47,000	5	1928	1,397
St. Mary's Twp., Pottawat. Co.	40,000	4	1919	2,029
Scott Twp., Scott County	39,280	4 & 5	1924-1930-1931	1,180
Sedan (C), Chautauqua County	30,200	4½	1925	1,211
Seneca (C), Nemaha County	40,000	6	1916-1925	1,806
Smith Center (C), Smith County	50,000	5-6	1922-1925-1929	1,292
Stanton County	32,000	6	--------	1,034
Superior Township, Osage Co	33,111	6	1917	854
Syracuse (C), Hamilton Co	82,700	3-4-5½	1929-1932-1941	1,126
Union Township, Jefferson Co	30,000	5-6	1911-1929	794
Wakeeney (C), Trego County	40,000	5	1930	883
Washington (C), WashingtonCo.	34,500	5 & 6	--------	1,547
Wellington School Dist. No. 6	40,000	4½	1929	-----
Wild Cat Twp., Elk County	26,000	5-6	1917	1,632
Yates Centre (C), Woodson Co.	84,500	5-6-7	1916-1918-1919	2,024

(C) City (Twp.) Township. * Total debt.

State of Montana.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act May 26 1864).....May 26 1864
Admitted as a State (Act of Feb. 22 1889).....Nov 8 1889
Total area of State (square miles).....146,080
State Capital.....Helena
Governor (term expires 1st Mon, Jan. 1917)....S. V. Stewart
Sec. of State (term exp. 1st Mon. Jan. '17)..A. M. Alderson
Treas. (term expires 1st Mon. Jan. 1917)....W. C. Rae
Auditor (term expires 1st Mon. Jan. 1917)..Wm. Keating

LEGISLATURE meets biennially in odd years on the first Monday in January and sessions are limited to 60 days.

SITUATION AS TO DEBT, &c.—For facts with reference to the early history of Montana's State debt, see "State and City Supplement" for April 1893, page 130. The bonded debt of the State of Montana on Dec. 1 1912 was $200,000. These bonds were put out in 1908 to take up educational bonds issued under the name of the State University, State Normal School Agricultural College and Deaf and Dumb School of the State of Montana, and which in 1906 were held invalid. The Capitol Building bonds given below are issued against a land grant; they amounted to $1,000,000 on Sept. 1 1912, and then had a sinking fund, for the payment of same, of $225,020.14. The cash on hand in all funds on Sept. 1 1912 amounted to $1,049,150.76. The permanent school fund on Sept. 1 1912 held cash and securities amounting to $2,580,730.60 and other permanent funds on hand aggregated $1,370,034.88.

[An issue of $533,000 insane asylum bonds was voted Nov. 5 1912. V. 95, p. 1425.]

LOANS— Name and Purpose.		— Interest — P.C.	Pay.	Principal. When Due.	Outstanding.
Refunding bonds	1909	4	J-J	Jan 1 1929 c Subject to call after Jan 1 1919	$200,000
Capitol bonds	1898	6	J-J	July 1 1928 c Subject to call after July 1 1913	350,000
do do	1909	5	M-N	May 1 1939 Subject to call after May 1 1924	500,000
do do	1911	5	M-N	Oct 1 1941 (Subject to call after Oct 1 1926)	150,000
Insane asylum bonds		4½	----	--------	533,000

ASSESSED VALUATION.—For 1911 the total assessed valuation was $331,670,418, of which real estate was $170,623,169, personal $58,932,852 live stock $35,139,271 and railroads $66,975,126; in 1910 the total assessed valuation was $309,673,699. The State tax rate (per $1,000) in 1911 was $2.50. In 1910, 1909, 1908 and 1907 it was $2.50. Property is supposed to be assessed at full cash value

DEBT LIMITATION.—The Constitution of Montana was adopted by popular vote October 1 1889. Article XIII. contains the Sections which regulate the debt-making powers of State, county and city. Counties are allowed to become indebted to an amount not exceeding five (5) per centum and cities, towns, townships and school districts to an amount not exceeding three (3) per centum of the value of taxable property; but in the latter case the Legislative Assembly may permit debt in excess of this limit for sewer or water purposes, provided the question is submitted to a vote of the taxpayers. All the provisions in full and also those relating to the power of the State itself to create indebtedness may be found on page 135 of the "State and City Supplement" of April 1895.

TAXATION OF MUNICIPAL BONDS.—Concerning the taxation of bonds or notes or other evidences of indebtedness issued by this State or any of its municipalities, the Attorney-General advised us under date of Dec. 22 1911 that there is no legislative enactment expressly exempting such securities from taxation.

POPULATION OF STATE—
1910, 376,053|1900, 243,329|1890, 132,159|1880, 39,159|1870. 20,599

In 1890 there were 10,765 Indians and whites on Indian reservations, and in 1880 31,650 such persons, which number should be added to the total for those years in making accurate comparisons. In 1900 and 1910 these figures were not reported. The number of Indians alone included in the population for 1900 and 1910 was 10,076 and 10,766, respectively.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MONTANA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ASHLEY IRRIGATION DIST.

A district (P. O. Kalispell) in Flathead Co. Bonds are tax-exempt.
6s '10 Jan $50,000c&r.....
(Part due each yr. begin. Jan. 1 '20)
BOND. DEBT Mar 1913...$50,000

INTEREST is payable at the Co. Treasurer's office in Kalispell.

BEAVERHEAD COUNTY SCH. DIST. NO. 10 (P. O. Dillon).

School Bonds (*optional* 1923).
5s '13 J-J $44,000 1933
Bldg. Bonds (*opt. aft. Apr.* 1 '15).
5s '05 J-J $16,000c...Apr 1 1925
TOTAL DEBT..... (?)

BILLINGS SCH. DIST. NO. 2.

This district is in Yellowstone Co. All bonds are tax-exempt.
4½s'01 M-N $10,000c...May 1 1929
4½s'01 J-J 35,000c...July 1 1921
4s '03 J-J 25,000c...July 1 1923
4½s'04 J-J 12,000c...July 1 1924
4½s'05 M-S 12,000c...Mch 1 1925
4½s'06 J-J 25,000c...July 1 1926
4½s'06 J-J 11,000c...Mch 1 1926
4.6s'08 J-J 30,000c...July 1 1928
4½s'08 A-O 25,000c...Oct 1 1928
Building Bonds.
5s '12 F-A $67,000c...Aug 1 1932
BOND. DEBT Mar 1913... $252,000
Sinking fund..... 18,092
Assessed val. (3-5 act.) '12..8,843,644
School tax (per $1,000) '12...$14.00
Population in 1912 (est.).....15,000

All bonds are subject to call 10 years from this date.

INTEREST on the 4½s due July 1 1921 is payable at Harris Trust & Sav. Bank, Chicago; on 4½s due July 1 1923 at American Exchange Nat. Bank, N. Y. City; on the 4.6% bonds at office of the State Board of Land Commissioners in Helena; on the 4½s due May 1 1921 and Oct. 1 1928 at First Nat. Bank, N. Y. City; on the 5s of 1912 at the County Treas. office in Billings; all others at U. S. Mortgage & Trust Co., N. Y. City.

BLAINE COUNTY.

Chinook is the county seat. Bonds are tax-free.
Warrant-Fund. Bonds (*opt.* '31).
5s '13 s-an $20,000.....1933
Road Bonds (*optional* 1931).
5s '13 s-an $40,000.....1933
Court-House Bonds (*opt.* 1931).
5s '13 s-an $70,000.....1933
BOND. DEBT Feb 1913... $130,000
Assessed valuation 1912...5,500,000

BOZEMAN.

Bozeman is in Gallatin County. Incorp. in 1883. Commission government defeated April 1 1912.
City Hall Funding Bonds.
4s J-J $30,000c...Jan 1 1921
Water-Works Bonds.
5s J-J $132,000c...Jan 1 1919
(Subject to call after Jan 1 1909)
BOND. DEBT Apr 1912... $162,000
Water debt (incl above).....132,000
Assessed val. (½ act.) '11..2,932,000
Population in 1900.....3,419
Population in 1910 (Census)...5,107

INTEREST is payable in Bozeman or Kountze Bros., New York.

BOZEMAN SCH. DIST. NO. 7.

4½s '05 F-A $21,000c...Aug. 1 1925
(Subject to call Aug. 1 1915.)
BOND. DEBT Apr 1913... $30,000
Assessed val. (½ act.) '11..3,292,000
School tax (per $1,000) 1912...$6.00
Bonds are exempt from taxation.

INTEREST on the 4½% bonds is payable at Mason, Lewis & Co., Chicago; on the 4½% bonds at the State Treasurer's office.

BUTTE.

Butte is in Silver Bow County. Bonds and warrants are tax-exempt.
Funding and Refunding Bonds.
4½s '05 J-J $400,000c...Dec 1 1925
(Subject to call after Dec 1 1915.)
GEN'L BONDS May 1 1912 $400,000
Warrants outstanding..... 664,782
Cash in treasury..... 308,656
Assessed val. (2-3 act.) '11 24,184,365
City tax (per $1,000) '11.....$16.20
Population 1900 (Census)....30,470
Population in 1910 (Census)...39,165

DEBT LIMITED by law to 3% of assessed valuation.

BUTTE SCHOOL DIST. NO. 1.

This is one of the school districts into which Silver Bow County is divided. District No. 1 not only includes the entire city of Butte, but the larger portion of the taxable property of the county outside of Butte, and contains about nine-tenths of the school population of the county.
Building Bonds.—*Tax exempt.*
4½s g '04 J-J $50,000c July 1 1924
(Subject to call after July 1 1914.)
4s J-J 100,000c...July 1 1922
(Subject to call after July 1 1912.)
4½sg'06J-J $100,000c&r.July 1 1926
(Subject to call after July 1 1916)
4½s'12 M-S $50,000c...Mch 1 1932
(Subject to call Mch. 1 1922.)
BOND. DEBT Oct 1 1912...$300,000
Sinking fund..... 35,000
Assessed val. (¾ act.) '12..42,635,982
School tax (per $1,000) 1912..$10.00
Population in 1911 (est.).....60,000

TAXES for the payment of principal and interest on these bonds are levied and collected by the county officials. Interest on 4s payable by Co. Treas. and on 4½s in Chicago.

CARBON COUNTY.

Red Lodge is the county seat. All bonds are tax-exempt.
4½s'09 J-J $40,000c...Aug 15 1929
Warrant Funding Bonds.
5s '97 ---$11,000c...Jan 1 1917
5s '00 --- 45,000c...Nov 30 1920
5s '04 --- 10,000c...Nov 30 1924
4½s'07 J-J 12,000c...July 1 1927
5s '08...J-J 20,000c...Apr 1 1928
Funding Bonds.
6s '95 ---$46,000c...Nov 11 1915
Funding Bridge Bonds.
5s '10 J-J $40,000c...Nov 15 1930
5s '11 J-J 50,000...Nov 15 1931
BOND. DEBT Apr 1912... $274,000
Assessed val. (¼ act.).....7,422,213
State&Co tax(per $1,000) '10..$19.75
Population in 1910.....13,963
INTEREST is payable in Red Lodge.

CASCADE COUNTY.

County seat is Great Falls. Bonds are tax-exempt. Pop'n '10, 28,833.
Funding Bonds.
4s '01 J-J $51,000c.....July 1921
3½s'01 J-J 100,000c...Jan 1 1921
Court-House Bonds.
4s '01 J-J $200,000c.....Jan 1921
4s '03 J-J 50,000c...Jan 1 1923
Refunding Bonds.
4½s'04 J-J $10,000c...Jan 1 1924
4s '05 J-J 10,000c...Jan 1 1925
(Subject to call after Jan 1 1915).
4s '06 J-J $10,000c...Jan 1 1926
(Subject to call after Jan 1 1916.)
4s '07 J-J $10,000c...Jan 1 1927
(Subject to call after Jan 1 1917.)
5s '12 J-J $125,000c...Jan 1 1932
Bridge Bonds.
5s '13 J-J $45,000c 1933
BOND. DEBT Dec 1 1912 $566,000
Assessed val. (2-3 act.)'12 24,824,366
State & co. tax (per $1,000)'11 $15.50

INTEREST on $50,000 4% courthouse bonds, $10,000 4½% bonds, $10,000 4s due 1925 and 1926, and refunding bonds dated 1912, payable at County Treasurer's office; on other bonds in New York.

CHINOOK.

This town is in Blaine County.
Sewer Bonds (*opt. July* 1 1926.)
5½s'12 J-J $30,000c...July 1 1932
Water Bonds (*opt. July* 1 1917).
6s J-J $26,900c...July 1 1923
GEN. BD. DT. Jan 1 '13.. $56,900
Assessment debt (add'l).. 99,112
Sinking fund..... 3,000
Assessed val. (1-3 act.)'12.. 609,935
Total tax rate (per $1,000) '12 $30.75
Population in 1910.....780
INT. at Hanover Nat. Bk., N. Y.

CHOUTEAU COUNTY.

County seat is Fort Benton.
On account of a portion of this county having been taken to form the new counties of Blaine and Hill, the assessed valuation for 1912 was reduced over $10,000,000.
County Bonds.
6s J-J $32,000c...July 1 1917
(Subject to call July 1 1912.)
Refunding Bonds.
5s '11 J-J $60,000c...July 1 1931
BOND. DEBT Mar 1913... $152,000
Total assessed val. 1912...5,355,557
(Assess't about ½ to 2-3 actual val.)
State & Co.tax(per $1,000) '12 $12.00
Population in 1910 17,191
Population in 1900.....10,966

INT. payable at County Treas. office or Hanover Nat. Bank, N. Y.

CONRAD.

This town is in Teton County. Incorporated Sept. 14 1909.
Sewer Bonds.
6s '11 J-J $25,000c...Jan 1 1931
(Subject to call $3,000 in 5 years, $5,000 in 10 years and $5,000 in 15 years.)
6s '12 J-J $10,000.....1932
(Subject to call $2,000 in 10 years and $3,000 in 15 years.)
Water Bonds.
6s --- $80,000.....
BOND. DEBT Apr 19 '13...$35,000
Assessed valuation 1912....420,000
Tax rate (per $1,000) 1912...$14.00
Population in 1910.....888

INTEREST payable at Town Treasurer's office or at American Exchange Nat. Bank, New York City

CULBERTSON.
This town is in Valley County. Inc. July 24 1909. Pop'n '10, 528.
Water Works Bonds.
6s '11 J-J $39,500c..July 15 1931
(Subject to call after Juyl 15 1921)
BOND. DEBT Mar 1913...$39,500
Assessed val. 1912 (est.).....300,000
Total tax rate (per $1,000) '13 $11.00
INT. payable at Town Treas. office or at National Park Bank, N. Y.City.

CUSTER COUNTY.
County seat is Miles City. All bonds are taxable. Pop'n '10, 14,123.
Refunding Bonds.
4s '05 g J-J $144,000c...July 1 1925
(Subject to call July 1 1915.)
4½s'11 J-J $50,000.....July 1 1931
(Subject to call July 1 1921.)
5s ... $50,000
Hospital Bonds.
5s '09 J-J $25,000c 1929
(Subject to call after 1919.)
Bridge Bonds.
5s '10 J-J $50,000.....Jan 1 1930
4½s ... 170,000
BOND. DEBT Apr 18 '13.. $489,000
Sinking fund Dec. 1 1912.. 12,100
Assessed val. (2-3 act.)'12 18,112,495
State & Co tax (per M) 1912..$21.00

DAWSON COUNTY.
County seat is Glendive.
Refunding Bonds.
4½s'05 J-J $89,000c..Nov.1 1925
(Subject to call Nov 1 1915.)
5s J-J $11,000c&r..Feb 1 1921
(Subject to call Feb 1 1911.)
BOND. DEBT Apr 19 '13 $100,000
Assessed valuation 1912..10,555,588
(Assessment at full value.)
State & Co tax (per M) 1912..$19.75
Population in 1910.....12,725

DEER LODGE COUNTY.
County seat is Anaconda. Part of this county was taken in 1901 to form Powell County.
Court House & Jail Bonds
5s '98 J-J $67,000c...Jan 1 1919
(Subject to call Jan 1 1909.)
BOND. DEBT Apr 19 '13.. $67,000
Floating debt.....24,779
TOTAL DEBT Apr 19 '13.. 91,779
Sinking fund..... 644
Assessed val. (¾ act.) '12..8,861,373
State&Co.tax(per $1,000) '12..15.50
Population in 1910.....12,988
INT. payable at Co. Treas. office.

FERGUS COUNTY.
County seat is Lewiston. Part of this county was taken to form a new county known as Musselshell.
County Bonds
6s J-J $53,000c..July 1 1914
Refunding Bonds.
4½s J-J $50,000c..Jan 1 1922
(Subject to call Jan 1 1912.)
Court House Bonds.
4½s g '07 J-J $100,000c..Apr 1 1927
(Subject to call after Apr 1 1922.)
BOND. DEBT Apr 19 '13 $203,000
Sinking fund..... 46,598
Assessed val. (⅓ act.) '12..15,494,248
State & Co tax (per M) 1912...$19.75
Population in 1910.....17,385
INTEREST on court-house bonds payable at County Treasurer's office; other bonds in New York.

FLATHEAD COUNTY.
County seat is Kallspell. Bonds are exempt from county tax.
High School Bonds.
4s J-J $20,000c...Jan 2 1923
4½s'09 J-J 10,000c...July 1 1929
(Subject to call after July 1 1919.)
Bridge Bonds.
5s '11 J-J $52,500c...Mch 1 1931
(Subject to call after Mch 1 1921)
Refunding Bonds.
5s '10 J-J $125,000c 1930
(Subject to call after 1920.)
Funding Bonds.
6s J-J $100,000c..Mch 1 1914
Court House Bonds.
4s J-J $55,000c..May 31 1922
BOND. DEBT Dec 1 '12.. $362,500
Floating debt..... 175,124
Cash in various funds.... 120,378
Assessed val. (1-3 act.)'12 10,760,426
State & co. tax (per $1,000)'12 $22.75
Population in 1910.....18,785
INT. payable at Co. Treas. office.

GALLATIN COUNTY.
County seat is Bozeman. Bonds are tax-exempt. Pop'n '10, 14,079.
Refunding Bonds.
4s J-J $60,000c&r...Oct 1 1921
(Subject to call 1911.)
4½s'08 J-J $35,000c..Jan 1 1928
(Subject to call after Jan 1 1918)
Funding Bonds.
4½s J-J $137,000c&r..Oct 15 1919
Jail Bonds.
4½s'11 J-J $35,000r...Mch 1 1931
High School Bonds.
4s J-J $30,000c&r..July 1 1921
(Subject to call July 1 1911.)
4½s'13 J-J $50,000c...Mar 1 1933
(Subject to call beg. Mar 1 1923).
BOND. DEBT Mar 1913.. $347,000
Assessed valuation 1913..14,765,857
(Assessment abt. 40% actual value.)
State & Co.tax(per $1,000) '12 $18.75
INTEREST on $60,000 issue payable part at State Treas. and part at Harris, Forbes & Co., N. Y.; on funding bonds at Comm. Nat. Bank, Bozeman; other bonds at Harris, Forbes & Co., N. Y., and on bonds of '08, '11 and '13 at County Treasurer's office.

GLENDIVE.
This city is in Dawson County. Inc. in 1902. Pop'n 1910, 2,428.
5s ... $50,000c 1925
(Subject to call after Jan. 1 1909.)
5s '09 J-J 15,000c....Jan 1 1929
(Subject to call after Nov. 1 1911.)
BOND. DEBT Apr 1912.. $65,000
Assessed val. (½ act.) '11..1,200,000
Total assessed val. 1911...1,200,000
Total tax rate per $1,000, '11..$10.00
INTEREST on $50,000 issue payable at American Exchange National Bank, N. Y.; other bonds at Hanover National Bank, New York City.

GRANITE COUNTY.
County seat is Phillipsburg. Bonds below declared valid by Supreme Court Nov. 11 1911. V. 93, p. 1412.
Court House (*opt. after 10 years*).
4½s'12 J-J $50,000c&r..Jan 1 1932
TOTAL DEBT Mar 25 '13 $50,000
Assessed valuation 1912...3,284,347
State & co. tax (per $1,000)'12 $26.00
INT. at E. O. Horrah & Co., Phillipsburg.

GREAT FALLS.
Great Falls is in Cascade County. Bonds are tax-exempt. Incor. 1888.
Sewer Bonds (*opt. July 1 1910*).
5s J-J $25,000c..July 1 1920
Water Bonds.
5s J-J $45,000c..July 1 1922
5s J-J {109,000c 1913
{123,000c 1918
Refunding Bonds.
4s J-J $141,000c..July 1 1923
(Subject to call July 1 1913.)
4½s'08 J-J 100,000c..July 1 1928
(Subject to call after July 1 1918.)
GEN. B'D D'T Feb 1 1913.. $543,000
Assessment debt (add'l)... 379,258
Floating debt..... 50,153
TOTAL DEBT Feb 1 1913.. 972,411
Cash in city funds..... 88,258
Assessed val. (3-5 act.) '12..9,205,692
City tax rate (per M) 1912.... 13.00
Total tax rate (per M) '12... 36.50
Population in 1910 (Census)..13,948
INT. payable at City Treas. office.

GREAT FALLS SCH. DIS. NO. 1.
Comprises about one-fourth of the entire county, and includes the city of Great Falls, with all its suburbs.
Building and Furnishing.
6s J-J $19,000c&r..July 1 1916
4s M-S 30,000c&r 1922
(Subject to call 1912.)
4s ... 60,000....July 1 1929
Refunding Bonds.
4s J-J $60,000c&r 1921
4s '05 M-S $90,000c&r..Mch 1 1925
(Subject to call Mch 1 1915.)
5s '12 J-J $170,000...July 1 1932
(Subject to call beg. July 1 1927.)
BOND. DEBT Apr 1912.. $259,000
Assessed valuation 1911..14,400,033
School tax (per $1,000) 1911..$14.00
INT. payable at County Treasury.

HARLEM.
This town is in Blaine County.
Water-Works Bonds.
6s '11 $33,800c..Aug 15 1931
(Subject to call after Aug. 15 1921.)
BOND. DEBT Apr 1912....$33,800
Assessed valuation 1911.....301,025
Population in 1910.....383
INT. payable at Town Treas. office or at Hanover Nat. Bank, N. Y.City.

HELENA. J. A. Mattson, Clerk.
Helena is the county seat of Lewis and Clark County. Incor. 1881. All bonds are exempt from taxation if held by residents. Commission government defeated May 10 1912. V. 94, p. 1397. Voters on June 26 1911 authorized issuance of $400,000 bonds for purchase of plant of Helena Water-Works Co. at its offer of $400,000. Bonds were sold Sept. 25 1911.
Refunding Bonds.
4s '99 J-J $40,000c..July 1 1916
4½s '06 J-J 216,800c..Jan 1 1926
(Subject to call Jan 1 1916.)
Judgment-Funding Bonds.
4s '11 A-O $131,000c..July 1 '13-'22
Funding Bonds.
5s 96 J-J $148,000c..Jan 1 1916
(Subject to call 1906.)
***Water-Works Purchase Bonds.**
5s g '11 J-J $386,000....July 1 1931
(Subject to call after July 1 1916.)
GEN. BD. DT. Mar 31 '13 $531,000
Assessment debt (add'l).. 387,656
TOTAL DEBT Mar 31 '13 918,656
Sinking fund..... 145,501
NET DEBT Mar 31 '13.. 773,155
Water-wks. bds. Mar 31'13 *386,000
Assessed valuation 1912..11,500,000
(Assessment about ½ actual value.)
Total tax (per $1,000) 1912...$33.60
Population in 1910 (Census)..12,515
* The water-works bonds are a direct obligation of the city, but the interest and bonds are paid entirely from the operation of the plant, and no tax levy is made for this purpose. A one-mill levy was made in 1912 for the betterment of the plant. The total amount of bonds issued was $400,000, but $14,000 have been redeemed.
INTEREST on water-works bonds payable at Harris, Forbes & Co., N. Y.; on judgment funding bonds at City Treas. office and at Harris, Forbes & Co., N. Y.; all others at Kountze Bros., N. Y.
A compromise was reached with the holders of $190,000 or $200,000 city warrants issued between 1893 and 1897 to accept 75% of face value without interest. See "State and City Supplement" for May 1911, and also V. 93, p. 423. Bonds were issued for this purpose and $17,300 canceled in 1912 and $18,000 will be taken up in 1913.

HELENA SCHOOL DIST. NO. 1.
Refunding Bonds.
4½s J-J $45,000c..1914 to 1922
$5,000 due yearly on Jan 1.
4½s J-J $150,000c..Jan 1 1922
4½s 07 J-J 26,000c..July 1 1927
(Subject to call after July 1 1917.)
Building & Equipment Bonds.
5s '12 A-O $70,000c...Oct 1 1932
(Subject to call beg. Oct 1 1922.)
Par value of bonds.....$1,000
BOND. DEBT Feb 1 1913 $291,000
Assessed val. (¾ act.) '12..11,745,640
School tax (per $1,000) 1912..$10.75
INT. payable at office of County Treasurer and at Hanover Nat. Bank N. Y. All bonds are taxable.

LEWIS AND CLARK COUNTY.
County seat is Helena. Bonds are exempt from State and county tax.
Refunding Bonds.
5½s J-J $45,000c 1913-1919
Funding Bonds.
4½sg'09 J-J$105,000c...Apr 1 1929
(Subject to call after Apr 1 1919.)
BOND. DEBT Mar 1913.. $150,000
Assessed val.(1-3 act.) '12.20,484,206
State & Co tax (per M) 1912..$21.25
Population in 1910 21,853
INT. at Hanover Nat. Bk., N.Y.

LEWISTOWN.
County seat of Fergus County. Incorp. Aug. 1899. Bonds are tax-exempt. Population 1910, 2,992.
Sewer and Water Bonds.
5s '02 M-S $50,000c..Mch 1 1922
(Subject to call Mch 1 1912.)
5s g '03 M-N $10,000c..Nov 1 1923
(Subject to call Nov 1 1913.)
5s g '05 J-J $35,000c...July 1 1925
(Subject to call after July 1 1915.)
Sewer Bonds.
5s '05 J-J $15,000c..July 1 1927
(Subject to call after July 1 1915.)
5s g '12 J-J 60,000c...Jan 1 1932
(Subject to call beg. Jan. 1 1922.)
Water Works Bonds (*Tax-exempt*).
5s '11 J-J $100,000c...Jan 1 1931
(Subject to call $10,000 Jan 1 1918, $25,000 Jan 1921 and $65,000 Jan 1 1926.)
BOND. DEBT Apr 1912.. $210,000
Sinking fund Mch 1 1911... 16,254
Total assessed val. 1912...2,750,000
Actual valuation (est.)....4,500,000
Tax rate (per $1,000) 1912....10.00
Population in 1910.....2,992
INT. on sewer bonds of 1912 payable at City Treas. office or in N. Y.

LEWISTOWN SCH. DIST. NO. 1.
A district (P. O. Lewistown) in Fergus County. Bonds are tax-exempt.
Building Bonds.
4½s'05 M-S $15,000c...Mch 1 1915
4½s'09 J-J 15,000c...June 1 1924
(Subject to call after June 1 1914.)
5s '11 J-J $67,000c...July 1 1931
(Subject to call after July 1 1921.)
BOND. DEBT Mar 1913.. $97,000
Sinking fund..... 14,000
Assessed valuation 1912...3,303,739
(Assessment about 40% actual value)
INT. payable at County Treasurers' office in Lewiston.

LINCOLN COUNTY.
Libby is the county seat.
Refunding Bonds.
5s J-J $86,000c.....1931
Road and Bridge Bonds.
5s '12 J-J $125,000c....Jan 1 1932
(Subject to call beginning Jan 1 '27)
BOND. DEBT Apr 1913.. $211,000
Cash in funds Nov 30 '12.. 209,965
Total assessed val. 1912...5,494,245
State & Co. tax (per $1,000)'12 24.75
Population in 1910.....3,638
INT. on refunding bonds at E. H. Rollins & Sons, Chicago; other bonds at N. W. Halsey & Co., Chicago.

LOCKWOOD IRRIG. DISTRICT.
(P. O. Billings.)
Irrigation Bonds.
6s ann $81,000.....
(Due $5,000 yrly. beginning in 1916.)
TOTAL DEBT..... (?)

MADISON COUNTY.
County seat is Virginia City. All bonds are tax-exempt.
Refunding Bonds.
4½s J-J $80,000c July 1 1921
BOND. DEBT Apr 1 1913.. $80,000
Sinking fund..... 2,922
Total assessed val. 1912...6,398,576
(Assessment about 1-3 actual value)
State & Co tax (per M) '12..$19.75
Population in 1910.....7,229
INT. at Kountze Bros., N. Y.

MILES CITY.
This city is the county seat of Custer County. Incorp. Sept. 9 1887.
Water and Light Bonds.
5s '02 J-J $15,000c...July 1 1917
5s '05 J-J 10,000c...July 1 1920
Electric-Light Bonds.
6s g '08 J-J $10,000r...July 1 1928
(Subject to call after July 1 1918.)
5½s'10 J-J $20,000c...July 1 1930
(Subject to call after July 1 1920.)
Water Bonds (*Tax-Exempt*).
5½s'10 J-J $125,000c...July 1 1930
(Subject to call after July 1 1920.)
Sewer Bonds (*Tax-Exempt*).
5½s'10 J-J $85,000c...July 1 1930
(Subject to call after July 1 1920.)
GEN. BD. DT. Mar 1913.. $265,000
Assessment debt (add'l)... 68,813
Sinking fund..... 3,029
Assessed valuation 1912...3,325,535
(Assessment about ½ actual value.)
Total tax rate(per $1,000) '12..$35.25
Population in 1910.....4,697
INTEREST on bonds due 1917 is payable in Miles City; on bonds due 1920, 1928 and 1930 in New York; on the bridge bonds in Miles City or N.Y. City. Bonds are tax-exempt.

MILES CITY SCH. DIST. NO. 1.
5s J-J $5,000c...July 1 1915
4½s J-J 10,000c...July 1 1919
4½s J-J 10,000c...July 1 1924
4½s J-J $10,000c...July 1 1929
5s J-J 4,000c...July 1 1919
5s J-J 4,000c...July 1 1924
5s J-J 4,000c...July 1 1929
5s '11 J-J {10,000c...July 1 1921
{10,000c...July 1 1926
{15,000c...July 1 1931
{15,000c...July 1 1936
(Subject to call.)
BOND. DEBT Apr 18 '13.. $97,000
Assessed val. 1912 (est.).. 7,500,000
School tax rate(per $1,000) '12..$8.00
INTEREST is payable at County Treasurer's office.

MISSOULA.
This city is the county seat of Missoula County. Incorp. Mch. 8 1883. Commission government adopted May 16 1911. V. 92, p. 1449.
Refunding Bonds
4½s '04 M-N $93,000c..May 31 1924
(Subject to call May 31 1914.)
GEN. BD. DT. Mch 1 '13.. $93,000
Assessment debt (add'l)... 402,841
Floating debt..... 221,948
TOTAL DEBT Mch 1 1913 717,789
Sinking fund..... 39,977
NET DEBT Mch 1 1913... 677,812
Assessed valuation 1912..6,317,727
(Assessment abt. 40% actual val.)
Total tax rate (per $1,000) '12..$12.00
Population in 1910 (Census)..12,869
INTEREST payable at the Rudolph Kleybolte Co., Inc., N. Y.

MISSOULA SCH. DIST. NO. 1.
Building Bonds.
4s s-a $10,000c...Jan 1 1923
(Subject to call after Jan. 1 1913.)
4½s s-a $45,000c...Nov 1 1924
(Subject to call after Nov. 1 1914.)
4s s-a $40,000c...June 1 1929
(Subject to call after June 1 1919.)
5s s-a $32,000c...July 1 1930
(Subject to call after July 1 1916.)
BOND. DEBT Mar 1913.. $127,000
Assessed valuation 1912...7,265,214
(Assessment about ¼ actual value.)
Population in dist. 1913 (est.)..16,000

MISSOULA COUNTY.
County seat is Missoula. All bonds are tax-exempt. Part of county segregated in 1906 to form Sanders Co.
Refunding Bonds.
6s J-J $40,000c..July 1 1916
4s F-A 20,000c..Feb 1 1921
(Subject to call Feb 1 1911.)
4½s'12 M-S$100,000....Mch 1 1932
(Subject to call after Mch. 1 1922.)
Free High School Bonds.
4½s '08 J-J $75,000c...Jan 1 1928
(Subject to call after Jan 1 1918.)
Court House Bonds.
4½s 08 J-J $175,000c..Jan 1 1928
(Subject to call after Jan 1 1918.)
Fair-Ground Bds. (*Opt.* 1923).
4½g'13 J-J $50,000c...Mar 1 1933
County bonds, 5s, $100c.....
BOND. DEBT Apr 5 '13.. $460,100
Sinking fund..... 14,573
Total assessed val. 1912..17,872,034
(Assessment about 1-3 actual value.)
State&Co.tax(per$1,000) '12..$26.75
Population in 1910.....23,596

MOORE.
This town is in Fergus County. Incorporated in April 1909.
Water-Works Bonds.
6s '11 F-A $30,000c...Aug 1 1931
(Subject to call after Aug. 1 1921)
BOND. DEBT Mch 19 1913..$30,000
Assessed valuation 1913.....276,803
(Assessment at about ½ actual value)
Total tax rate (per $1,000) '12..$49.50
Population in 1910.....576
INT. at Nat. City Bk., N. Y.

MUSSELSHELL COUNTY.
Roundup is the county seat.
Ref. Bridge Bds. (*Tax-exempt*).
5s '12 J-J $40,000c...Jan 1 1932
(Subject to call beg. Jan 1 1927)
Ref. Bridge Bonds (*Tax-exempt*).
5s '12 J-J $80,000c...Sept 3 1932
BOND. DEBT Mar 19 '13.. $120,000
Assessed valuation 1912...9,113,538
(Assessment about 3-5 actual value.)
State&Co.tax (per $1,000) '11 $17.50
Population in 1912 (est.).....8,000
INT. at John Nuveen & Co., Chicago, and County Treas. office.

PARK COUNTY.
County seat is Livingston. By Act of Legislature of 1895 this county was divided into three parts, forming Park, Sweet Grass and Carbon counties; old debt is corrected to date given below. Pop'n 1910, 10,731.
Funding Bonds.
6s J-J $74,000c..July 1 1913
6s J-J 45,000c..July 1 1914
Refunding Bonds.
4½s J-J $35,000c..Jan 1 1923
(Subject to call Jan 1 1918.)
Jail Building Bonds.
4s g '07 J-J $25,000c...Jan 1 1927
BOND. DEBT Dec 1 1912 $179,000
Sinking fund..... 12,770
Total assessed val. 1912...9,236,390
(Assessment about 40% actual val.)
State & Co tax (per M) 1912..$19.75
INT. at Chase Nat. Bank, N. Y., and at Nat. Park Bank, N. Y.

RAVALLI COUNTY.
County seat is Hamilton.
6s J-J $75,000c 1914
5s J-D 8,000c..Dec '13 to '20
BOND. DEBT Dec 1 1912 $83,000
Warrants outstanding.....108,354
Sinking funds.....113,870
Assessed valuation 1912...6,290,429
(Assessment about 30% actual value)
State & Co tax (per M) 1912..$24.75
Population in 1910.....11,666
INTEREST payable at Harris, Forbes & Co., N. Y. City.

RED LODGE.
This city is in Carbon Co. Incorp. in 1892. Bonds are tax-exempt.
Water Bonds.
5s '99 s-a $25,000c&r ------1919
(Subject to call after 1909.)
5s '99 s-a $5,000c&r-------1919
(Subject to call after 1909.)
Sewer Bonds.
5s '09 s-a $30,000c&r ------1929
(Subject to call after 1919.)
GEN. BD. DT. Apr 1 '13 $55,000
Assessment debt (add'l)--- 36,895
Sinking fund---------- 3,639
Assessed val. (½ act.) '12--1,600,000
City tax rate(per $1,000) '12---$8.00
Total tax rate(per $1,000) '12- 30.00
Population in 1910----------4,860
INTEREST on water bonds payable at Chase Nat. Bank, N. Y. City; on sewer bonds at A. B. Leach & Co., N. Y. City.

ROSEBUD COUNTY.
Forsyth is the county seat. All bonds are tax-exempt.
5s '13 s-a $123,000c---------1933
(Subject to call beginning 1923.)
Bridge Bonds
4½s'07 J-J $40,000c---Jan 1 1927
(Subject to call after Jan 1 1917.)
5s '09 J-J $32,000c---------1929
(Subject to call at any interest-paying period.)
Funding Bonds.
4½s'05 J-J $45,000c---Jan 1 1925
(Subject to call after Jan 1 1915.)
Court-House (*Opt. aft. July* 1 '21).
5s '11 J-J $125,000c---July 1 1931
TOTAL DEBT Jan 1 1913 $242,000
Floating debt---------- 123,000
Assess. val. (3-5 act.) '12-12,000,000
State & Co.tax(per $1,000)'12.$22.00
Population in 1910----------7,985
INTEREST on 4½s, dated 1905, payable at N. W. Halsey & Co., Chicago and N. Y. City; on 5s of 1911 at Amer. Exchange Nat. Bank, N. Y.

SANDERS COUNTY.
Thompson Falls is the county seat. Bonds are tax-exempt.
Bridge Bonds.
5s '10-'11 J-J $105,000r-------1931
(Subject to call $25,000 in 5 years, $40,000 in 10 years and $65,000 in 15 years.)
Refunding Bonds.
4½s'06 J-J $24,962.06-------1926
5s '12 J-J 20,000c --------1932
(Subject to call $5,000 in 5 and 10 years and $10,000 in 15 years.)
Refunding Road Bonds.
5s '13 J-J $15,000c---------1933
(Subj to call $5,000 in 5, 10&15 yrs.)
BOND. DEBT Mar 1 '13 $151,190
Warrants outstanding----- 21,398
Cash on hand---------- 32,313
Cash on hand in sinking fds 5,509
Assessed valuation 1912---5,066,584
State&Co.tax (per $1,000) '11-$23.75
Population in 1910----------3,713
INT. payable at Co. Treas. office.

SILVER BOW COUNTY.
Butte is the county seat. All bonds are tax-exempt. Pop'n '10, 56,848.
Court-House Bonds.
4½s J-J $410,000c---July 1 1929
(Subject to call any time)
5s '10 J-J $250,000c---Nov 1 1930
(Subject to call after Nov. 1 1920.)
BOND. DEBT Mar 1 '13 $660,000
Floating debt (est.)------ 20,000
Sinking fund---------- 20,426
Assess. val. (2-3 act.) '12-42,645,475
State&Co tax (per $1,000) '12-$22.75
INT. payable at Co. Treas. office.

SWEET GRASS COUNTY.
Big Timber is the county seat. Bonds are tax-exempt.
Funding Bonds.
6s J-D $10,000c---Nov 1 1917
Refunding Bonds.
5s '11 J-D $85,000c---June 1 1931
(Subject to call after June 1 1926.)
Bridge Bonds.
4½s'11 J-D $35,000c----Jan 1 1926
BOND. DEBT Mch 1 1913- $130,000
Sinking fund and cash---- 98,427
Assessed valuation 1912---5,945,692
(Assessment on real estate ¼ to ½ and on personal property ½ to 2-3 actual value.)
State & Co. tax ($1,000) '12-$23.75
Population in 1910----------4,029

TETON COUNTY.
Choteau is the county seat. Bonds are tax-exempt. Pop'n '10, 9,507.
Court-House Bonds.
4½g'05 J-J $40,000c---July 1 1925
(Subject to call after July 1 1920.)
Ref. Bds. (*Opt. after* 15 *years*).
4½g'09 J-J $60,000c---July 1 1929
Highway and Bridge Bonds.
5s '13 J-J $100,000---Jan 1 1933
(Subject to call after Jan. 1 1928.)
BOND. DEBT Apr 1913- $200,000
Total assessed val. 1912--10,905,103
State&Co.tax(per $1,000) '12- 15.50
INTEREST on court-house bonds payable at County Treas. office or Union Bank & Trust Co., Helena; on other bonds at County Treas. office or Hanover National Bank, N. Y. City.

VALLEY COUNTY.
Glasgow is the county seat.
Refunding Bonds.
4s J-J $67,000c---------1924
(Subject to call beginning 1914.)
4½s J-J $83,000c---------1930
(Subject to call beginning 1922.)
5s '12 J-J $65,000c---------1932
(Subject to call beginning 1922.)
BOND. DEBT Dec 1 1912 $215,000
Floating debt---------- 65,139
Sinking fund---------- 30,281
Assessed valuation 1912--10,595,826
State&Co.tax(per $1,000) '12-$18.00
Population in 1910----------13,630

YELLOWSTONE COUNTY.
County seat is Billings. All bonds are tax-exempt. On Mch. 1 1911 a portion of this county was taken to form the county of Musselshell, which reduced the assessed valuation of Yellowstone Co. about $3,000,000.
Bridge Bonds.
4s '05 M-S $35,000c--Sept 1 1925
(Subject to call Sept 1 1915.)
Refunding Bonds.
5s g '98 J-J $40,000c&r-July 1 1918
(Subject to call 1908.)
4s '01 A-O $45,000c&r-Oct 1 '21
(Subject to call Oct 1 1911.)
Court House and Jail Bonds.
4s '03 J-J $75,000c&r-July 1 '23
(Subject to call July 1 1913.)
Jail Bonds (*Optional* 1923).
5s '13 J-J $50,000c---Jan 1 1933
BOND. DEBT Dec 1 1912 $195,000
Warrants outstanding---- 2,675
Cash in treasury(all funds) 172,026
Total assessed val. 1912--20,788,000
(Assessment about 3-5 actual value)
State & Co. tax (per $1,000) 1911---- real-----$17.75 / live stock 21.75
Population in 1910 (Census)--22,944
The county's debt is limited to 5% of the assessed valuation.
INTEREST on $45,000 bonds payable at office of County Treas. or at Thos. Cruse Sav. Bank, Helena; on $40,000 bonds at First Nat. Bank, N. Y. City and at County Treas. office; on $75,000 bonds and $35,000 bonds at American Exchange Nat. Bank, N. Y. City, or at office of County Treasurer.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Montana which are not represented among the foregoing.

Location—	*Bonded Debt.* $	*Floating Debt.* $	*Assessed Valuation.* $	*Tax p. $1,000* $	*Population.* 1910.
Anaconda (C), Deer Lodge Co.	34,000	75,619	†4,200,000	†14.25	10,134
Anaconda School Dist. No. 10	123,000	None	------	8.00	------
Beaverhead County----------	80,000	None	†8,863,769	†24.75	6,446
Big Timber (T), Sweet Grass Co	40,000	None	†1,000,000	†9.50	1,022
Billings (C), Yellowstone Co.	50,000	None	†5,947,900	†14.00	10,031
Broadwater County----------	82,000	None	†3,530,530	†20.75	3,491
Dillon (C), Beaverhead County	65,000	------	1,319,915	23.75	1,835
Fergus County S. D. No. 12	54,000	None	*x*972,603	----	------
Forsyth (T), Rosebud County	60,000	------	603,830	*a*29.50	1,398
Havre School District No. 16	38,000	None	†1,750,000	----	------
Jefferson County----------	43,500	None	†5,732,104	†17.50	5,601
Kalispell School District No. 5	58,500	------	1,941,053	14.00	------
Laurel, Yellowstone County	43,000	32,000	†450,000	†19.09	806
Livingston (C), Park County	90,000	None	†3,310,000	----	5,359
Manhattan (T), Gallatin Co.	25,000	2,000	†280,000	----	------
Meagher County----------	45,500	2,784	†8,847,621	†16.55	4,190
Powell County----------	36,000	------	†6,125,477	†22.75	5,904
Ravalli County S. D. No. 3	41,000	None	*2,550,000	*13.00	------
Stevensville (T), Ravalli Co.	25,000	None	†350,000	†20.00	796
Townsend (T), Broadwater Co.	35,000	------	*x*394,639	*a*31.95	759

(C) City. (T) Town. *a* Total tax. *c* State & County tax. *e* 1909 figures. *f* 1910 figures. *x* 1911 figures. † 1912 figures. *1913 figures.

State of Wyoming.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act of July 25 1868)--July 25 1868
Admitted as a State (Act of July 10 1890)------July 10 1890
Total area of State (square miles)----------97,890
State Capital ----------Cheyenne
Governor (term expires 1st Mon. Jan. '15)--Joseph M. Carey
Sec. of State (term ends 1st Mon. Jan. '15)-Frank L. Houx
Treasurer (term expires 1st Mon. Jan. '15)---John L. Baird

LEGISLATURE meets biennially in odd years on the 2d Tuesday in January, and sessions are limited to 40 days.

DEBT HISTORY.—All the necessary data respecting the State's debt will be found in the following statement:

LOANS— Name and Purpose.	*Interest— %*	*Payable.*	*Principal— When Due.*	*Outstand'g.*
Insane Asylum Bonds--------c	6	Jan. 1	Jan. 1 1914-1921 $3,000 yearly. July 1 1919-1928 $9,000 yearly.	$24,000
Public Building Bonds--------c	6	July 1		90,000

INTEREST on the public building bonds is payable at the Fourth National Bank, New York; on others at the State Treasurer's office.

TOTAL DEBT, ETC.—The total bonded debt on Apr. 30 1913 was $114,000. On April 30 1913 the warrants outstanding amounted to $7,599.12, and on the same date the cash and securities on hand were $1,625,079.60. This latter amount is exclusive of trust funds.

ASSESSED VALUATION.—The following statement shows the assessed valuation of property in Wyoming for the years indicated. For explanation concerning increase in 1909, see remarks immediately below regarding the creation of a new tax authority.

Years.	*Valuation.*	*Years.*	*Valuation.*	*Years.*	*Valuation.*
1912------	$180,750,630	1904-------	$46,696,949	1895-------	$29,838,939
1911------	185,934,399	1903-------	44,669,233	1894-------	29,198,041
1910------	188,560,916	1902-------	43,348,356	1893-------	32,356,802
1909------	186,157,274	1901-------	39,581,217	1890-------	30,665,197
1908-------	67,580,051	1900-------	37,892,304	1888-------	33,338,541
1907-------	64,419,178	1899-------	35,578,806	1885-------	30,717,249
1906-------	51,223,203	1898-------	30,789,292	1880-------	11,857,344
1905-------	48,826,940	1897-------	30,300,462	1875-------	9,493,638

TAX RATE.—The total State tax (per $1,000) in 1912 was $3.08.

CREATION OF A COMMISSIONER OF TAXATION.—The 1909 Legislature passed an Act (Chapter 66, Laws of 1909) creating the office of Commissioner of Taxation. This official is appointed by the Governor with the advice and consent of the Senate. The new commissioner is given power and authority to exercise general supervision over the administration of all assessment and tax laws, over all county, town and city tax assessors and boards of equalization, levy and assessment, to the end that taxation of all property, real, personal and mixed, shall be made relatively just and uniform, and at its true and full cash market value. Assessors or boards failing to assess property in accordance with this new law do so under penalty of forfeiture and removal from office. Heretofore property in the State is understood to have been assessed at 33 1-3 % of its actual value. V. 88, p. 956.

DEBT LIMITATION.—In Wyoming the provisions of the Constitution with respect to debt contraction and limitation are quite voluminous. They are all found in Article 16 of that instrument, and prohibit the State from creating any indebtedness exceeding 1 % of the assessed valuation except to suppress insurrection or to provide for the public defense. Counties, cities, towns or villages, or any subdivision thereof, are limited to 2 % on the assessed valuation. An additional indebtedness of not exceeding 4 % is permitted in the cases of cities, towns or villages for the purpose of building sewers therein. Debts contracted for supplying water to cities or towns are not included in the limitations in this section. Neither the State nor any subdivision shall loan or give its credit or make donations to, or in aid of, any individual, association or corporation. Citations from the laws of the State respecting debt limitation will be found on page 134 of the "State and City Supplement" of April 1895.

EXEMPTION FROM TAXATION.—The Legislature of 1905 passed an Act exempting municipal bonds from taxation provided certain conditions are compiled with. The Act follows:

CHAPTER 17, LAWS OF 1905.—*Be It Enacted, Etc.*: "That coupon or registered interest-bearing bonds of the State of Wyoming, or any county, school district or municipality of the State of Wyoming, shall be exempt from taxation when owned by actual residents of the State, provided that the owner or owners of such securities shall list the same annually on their assessment schedule, describing such bonds and the amount thereof, and shall mark opposite thereto on such schedule 'exempt.'"

MORTGAGES EXEMPT FROM TAXATION.—An Act of the Legislature approved Feb. 21 1911 (Chap. 72) exempts from taxation all mortgages upon property within the State, whether real or chattel, together with the indebtedness thereby accrued, provided that the mortgage property, whether real or personal, shall be taxed at its true value in money. V. 93, p. 1054.

POPULATION OF STATE.—

1910----------	145,965	1890----------	62,555	1870----------	9,118
1900----------	92,531	1880----------	20,789		

In 1870-1880 increase was 11,671, or 128 %; in 1880-1890, 39,916, or 192.01%; in 1890-1900 29,976, or 47.9%, and 1900-1910 it was 53,434 or 57.7%.

CITIES, COUNTIES AND TOWNS IN THE STATE OF WYOMING.

For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

BASIN.
This town is in Big Horn County.
Water Bonds.
6s '04 --- $12,000c---Oct 1 1934
6s '07 --- 18,000c---Apr 1 1937
6s '09 --- 10,000c---Apr 1 1939
6s '10 --- 25,000c---Jan 1 1940
6s '11 --- 65,000c---May 1 1941
(Subject to call beg. May 1 1926.)
Sewer Bonds.
6s '09 --- $10,000----Apr 1 1939
Electric Light Bonds.
6s '11 M-N$10,000c---May 1 1941
(Subject to call beg. May 1 1926.)
BOND. DEBT Mar 1913--$150,000
Assessed valuation 1912---- 968,467
Total tax (per $1,000) 1912---$34.00
Population in 1910----------763
Population in 1913 (est.)------1,500
INT. at Nat. Bank of Commerce, N. Y., and at Nat. City Bk., N. Y

BUFFALO.
This city is in Johnson County. Incorporated Mch. 3 1884. Bonds are tax-exempt. Pop'n '10, 1,368.
Water Bonds (*opt. aft.* 1903).
6s J-J $28,000c---------1923
City-Hall Bonds.
6s J-J $4,400c ---------1921
(Subject to call after 1911)
Sewer (*opt. aft.* 10 *years*).
6s '10 J-J $50,000c--Sept 15 1930
BOND. DEBT Mar 20 '13--$82,400
Sinking fund (sewer)------- 2,172
Total assessed val. 1912---1,221,604
(Assessment about 60% actual value)
City tax rate (per $1,000) '12--$8.00
Total tax (per $1,000) '12----$24.41
INT. at Liberty Nat. Bk., N. Y. C.

CARBON COUNTY.
County seat is Rawlins. All bonds are tax-exempt. Pop'n '10, 11,282.
Refunding Bonds—
4½s'06 F-A $14,400c---Aug 1 1926
(Subject to call after 1916.)
4½s'03 J-J $12,000c---------1923
(Subject to call after 1913)
GEN. BD. DT. Mar 1913---$26,400
Sinking fund---------- 13,187
Assessed valuation 1912--15,052,940
(Assessment about full value.)
State & Co tax(per $1,000)'12--$9.38
INTEREST is payable at Chase National Bank, N. Y., and at office of County Treasurer.

CHEYENNE.
Cheyenne is in Laramie Co. Inc. 1877. Bonds are tax-exempt.
Refdg. Bonds (*opt. aft.* 10 *yrs.*).
5s '98 J-J $127,500c---Jan 1 1928
Refunding Viaduct Bonds—
5s '01 F-A $60,000c---Feb 1 1931
(Subject to call after Feb 1 1911)
Ref. Water Bonds (*opt. in* 1911).
5s '01 F-A $63,000c ---------1931
Sewer Bonds (*opt. aft.* 10 *years.*)
4½s'02 Jan $15,000c---Jan 1 1932
Water Bonds—
4½s'02 Jan $85,000c---July 1 1932
5s '08 Jan 160,000c---Jan 1 1938
(Subject to call after Jan. 1 1918
5s '09 May 250,000c---May 1 1939
(Subject to call after May 1 1924.)
5s '10 Apr 250,000c---Apr 1 1940
(Subject to call after April 1 1925.)
BOND. DEBT Mar 18 '13$1,010,500
Assessed valuation 1912--12,741,296
(Assessment at full value.)
Total tax (per $1,000) 1912---$18.20
Population in 1910 (Census)--11,323
INTEREST on 5s and bonds of 1908 and 1909 payable at Nat. Bank of Commerce, N. Y.; on 4½s at Chemical Nat. Bank, N. Y., and bonds of 1910 at Nat. Bank of Commerce, N. Y.; or City Treas.'s office.

CHEYENNE SCH. DIST. NO. 1.
Building Bonds (*Tax-Exempt*).
4s J-D $28,000c--June 10 1935
(Subject to call June 10 1915.)
4s '06 M-S $18,000c--Sept 1 1936
(Subject to call after 1916.)
4s '11 M-N $50,000----May 1 1931
(Subject to call after May 1 1921.)
BOND. DEBT Mar 1 1913--$96,000
Assessed valuation 1912--12,064,134
(Assessment at full value.)
School tax (per $1,000) '12----$4.50
Population in 1912 (est.)-----15,000
INT. payable at State Capitol, all of the bonds being held by the State

DOUGLAS.
This town is in Converse County. Inc. Oct. 1 1887. Pop'n '10, 2,249.
Water-Works Bonds.
6s M-N $50,000c May 1 1938
(Subject to call after May 1 1918.)
6s '09 A-O $5,000 Oct 1 1939
Refunding Water-Works Bonds.
5s '09 A-O $5,000r Oct. 1 1939
(Subject to call after Oct. 1 1919.)
Sewer Bonds.
7s A-O $7,000c 1923
BOND. DEBT Sept 1912 $67,000
Assessed valuation 1912 1,186,772
(Assessment at full value.)
Total tax rate (per $1,000) '12 $4.00
INT. at Town Treasurer's office.

LANDER.
This town is county seat of Fremont County. Incorporated in 1890
Sewer Bonds (*opt. aft.* 10 *years*).
6s '06 July $25,000c July 16 '26
Water Bonds.
6s '06 July $50,000c July 16 1936
(Subject to call after July 1916.)
5s '10 Jan $25,000c Jan 1 1940
(Subject to call after Jan 1 1925.)
BOND. DEBT Apr 21 '13 $100,000
Assessed valuation 1912 1,497,414
(Assessment about full value.)
City tax (per $1,000) 1912 $6.00
Population in 1910 (Census) 1,832
INTEREST on 1910 bonds payable at First Nat. Bank in Lander.

LARAMIE.
The city of Laramie is situated in Albany Co. Pop'n '10, 8,237.
Funding Bonds (*optional* 1905).
6s J-J $19,000c 1925
Sewer Bonds—
7s J-J $40,000c July 1 1918
5s '11 J-J 15,000r Sept 1 1931
(Subject to call after Sept 1 1921)
BOND. DEBT Apr 1913 $74,000
Assessed valuation 1912 3,975,896
(Assessment at full value.)
Total tax (per $1,000) 1912 $17 00
INT. payable in Laramie or N. Y., at Nat. Bank of Commerce.

LARAMIE COUNTY.
County seat is Cheyenne. Organized in 1879. Pop'n '10, 26,137.
Refunding (*opt. aft.* 10 *years*).
4s M-N 15 $293,000c Nov 15 1921
GEN. DEBT Mar 1 '13 $293,000
Assessment debt (add'l) 50,325
Total assessed val. 1912 30,979,098
(Assessment at full value)
State & Co. tax (per $1,000) '12 $8.38
INT. at Union Trust Co., N. Y.

LARAMIE VALLEY IRR. DIST.
A district of Albany Co. District in default. V. 95, p. 1420.
Irrigation Bonds.
6s '08 J-D $541,000c Oct 1 '19-'28
(For maturity see V. 88, p. 64.)
BOND. DEBT Mar 1913 $541,000
INT. is payable at Continental & Commercial Trust & Sav's Bk, Chic

NATRONA COUNTY.
County seat is Casper.
Court-House (*tax-exempt*).
5s [illegible] $40,000c Jan 1 1927
(Subject to call after 10 years)
BOND. DEBT Mar 1913 $40,000
Floating debt Sept 20 1912 5,000
Sinking fund Sept 20 1912 3,150
Assessed valuation 1912 $8,070,818
(Assessment about full value)
State & Co. tax (per $1,000) '12 $14.65
Population in 1910 4,766
INT. payable in Cheyenne and at Nat. Bank of Commerce, N. Y.

NATRONA CO. HIGH SCH. D.
Building Bonds.
5s '13 J-J $50,000c Jan 1 '14-'38
BOND. DEBT Dec 1912 $50,000
Assessed valuation 1912 6,116,126
INT. at Co. Treas. office in Casper or at State Treas. office in Chey.

PARK COUNTY.
Cody is the county seat.
Court House & Jail Bds. (*tax free*).
5s '11 J-D $45,000c Oct 1 1931
(Subject to call Oct 1 1921)
TOTAL DEBT Mar 1913 $45,000
Assessed valuation 1912 5,767,988
(Assessment ¾ actual value.)
Population in 1910 4,909
INT. at Nat. Bk. of Comm., N. Y.

SHERIDAN.
This city is in Sheridan County. Incorp. as a city Sept. 1 1907. Commission government adopted on Aug. 1 1911. V. 93, p. 359.
Water Bonds.
5s '06 Jan $125,000c 1926
(Subject to call after 1916.)
5s '08 Jan 250,000c July 15 1938
(Subject to call after July 15 1918.)
Sewer Bonds.
5s '06 J-J $46,000c 1926
(Subject to call after 1916.)
5s '08 J-J 14,000c July 1 1928
(Subject to call after July 1 1918.)
GEN. BD. DT. Mar 1913 $435,000
Special pav. debt (add'l) 226,500
Assessed valuation 1912 8,337,500
(Assessment at full value.)
City tax (per $1,000) 1912 $4.70
Population in 1910 (Census) 8,408
INT. on sewer bonds due 1928 is payable in Cheyenne; other bonds at Chemical National Bank, N. Y.

SHERIDAN COUNTY.
Sheridan is the county seat. Bonds are tax-free. Pop'n '10, 16,324.
5s J-J $45,000r 1924
TOTAL DEBT Mar 1913 $45,000
Assessed valuation 1912 $18,050,662
(Assessment about actual value.)
State & Co. tax (per $1,000) '12 $7.47
INT. at Chem. Nat. Bk., N. Y.

SHERIDAN COUNTY S. D. NO. 7.
Building Bonds
5s '10 J-J $100,000c 1915-1934
BOND. DEBT Apr 1913 $131,650
Assessed valuation 1912 7,405,216
INTEREST payable at County Treasurer's office in Sheridan.

THERMOPOLIS.
This town is in Fremont County. Inc. in 1899. Pop'n '10, 1,524.
Water-Works Bonds.
6s '08 $50,000c 1938
Sewer Bonds.
6s '10 Jan $15,000c Aug 1 1930
(Subject to call beginning Jan 1 '21.)
BOND. DEBT Mar 1913 $65,000
Assessed valuation 1912 1,000,000
Total tax rate (per $1,000) '12 $26.88
INT. on water bonds at Chemical Nat. Bank, N. Y.; on sewer bonds at Town Treasurer's office.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Wyoming which are not represented among the foregoing.

Location—	*Bonded debt.*	*Floating debt.*	*Assessed valuation.*	*Tax per $1,000.*	*Popul'n 1910.*
Buffalo High School District	$25,000	------	$1,783,477	----	------
Casper (T), Natrona County	77,000	------	*2,500,000	----	2,639
Cowley (T), Bingham County	25,000	$2,500	*137,911	*17.50	574
Graybull (T), Big Horn Co	35,000	None	*365,665	$10.50	258
Lander Sch. Dist. No. 1	25,000	None	*2,000,000	*4.50	------
Laramie School District No. 1	78,000	None	*6,139,229	*4.20	------
Lovell (T), Big Horn County	30,000	500	*225,000	*17.00	699
Rawlins (C), Carbon County	26,000	------	1,000,000	*a*6.00	4,257
Riverton (T), Fremont County	40,000	None	*227,350	*15.00	483
Rock Springs (T), Carbon Co	40,000	------	1,000,000	----	5,778
Shoshoni (T), Fremont Co	52,000	None	*331,126	*12.50	604
Sundance (C), Crook County	29,725	4,500	178,652	17.60	420
Torrington (C), Laramie Co	30,000		*272,780	----	------
Uinta County	39,000	------	*20,159,573	----	16,982
Weston County	25,000	31,788	*5,091,516	*10.53	4,960
Wheatland (T), Laramie Co	75,000	16,000	*655,000	*10.00	796
Worland (T), Big Horn Co	40,000	None	276,815	*a*15.00	265

(C) City. (T) Town. *a* Total tax. *c* State & Co. tax. *e* 1911 figures. *1912 figures.

State of Idaho.

ITS

DEBT. RESOURCES, &c.

Organized as a Territory (Act of March 3 1863) March 3 1863
Admitted as a State (Act July 3 1890) July 3 1890
Total area of State (square miles) 84,800
State Capital Boise
Governor (term ends Jan. 4 1915) John M. Haines
Sec. of State (term ends Jan. 4 1915) Wilfred L. Gifford
Treasurer (term ends Jan. 4 1915) O. V. Allen
Auditor (term ends Jan. 4 1915) Fred. L. Huston

LEGISLATURE meets biennially in odd years on the first Monday in January following election, and the length of sessions is limited to 60 days.

DEBT HISTORY.—Idaho as a Territory always kept its debt within moderate limits. When it became a State the bonded debt of the Territory was $146,715.06. Of that amount $46,715.06 was issued to pay floating debt, $80,000 to pay for Capitol building and $20,000 for an asylum. The condition of the State's debt now is set out with all the details below:

Bridge Bonds.
4s '07 J-J *$10,000 May 8 1927
4s '09 J-J *10,000 July 1 1929
4s '09 J-J *9,000 July 1 1929
5s '11 J-J *6,000 May 1 1931
5s '11 J-J *10,000 May 1 1931
5s '11 J-J *25,000 May 1 1931
5s '11 J-J *10,000 May 1 1931
4s '11 J-J *15,000 May 1 1931
4s '11 J-J *9,000 May 1 1931
4s '11 J-J *5,500 May 1 1931
4s '11 J-J *6,000 May 1 1931
Deaf and Blind School Bonds.
4s '11 J-J *$30,000 May 1 1931
Idaho Sanitorium Bonds.
4s '11 A-O *$25,000 May 1 1931
Industrial-Training Sch. Bonds
4s '03 A-O *$50,000 Apr 1 1923
4s '05 A-O *20,000 July 1 1925
4s '07 A-O *50,000 Apr 1 1927
4s '09 A-O *55,000 Apr 1 1929
4s '11 A-O *33,000 May 1 1931
Lewiston Normal Sch. Bonds.
4s '05 A-O *30,000 July 1 1925
4s '07 A-O *40,000 Apr 1 1927
4s '09 A-O *52,750 Apr 1 1929
Albion State Normal School.
4s '05 A-O *$30,000 July 1 1925
4s '07 A-O *20,000 Apr 1 1927
4s '09 A-O *36,000 Apr 1 1929
Academy of Idaho Impt. Bonds.
4s '05 J-J *$45,500 July 1 1925
4s '07 J-J *21,000 Apr 1 1927
4s '09 J-J *36,000 Apr 1 1929
State Penitentiary Bonds.
4s '05 J-J *$50,000 July 1 1925
4s '09 A-O *20,000 Apr 1 1929
4s '11 A-O *30,000 May 1 1931

Road Bonds.
4s '05 J-J *$50,000 July 1 1925
4s '07 J-J *3,000 May 8 1927
4s '07 J-J *5,000 May 8 1927
4s '09 J-J *3,000 Apr 1 1929
5s '11 J-J *25,000 May 1 1931
5s '11 J-J *5,000 May 1 1931
4½s'11 J-J *7,500 May 1 1931
4s '11 J-J *2,500 May 1 1931
4s '11 J-J *20,000 May 1 1931
4s '11 J-J *20,000 May 1 1931
4½s'11 J-J *4,000 May 1 1931
Soldiers' Home Bonds.
4s '05 J-J *$14,000 July 1 1925
4s '07 J-J *5,000 July 1 1927
4s '09 A-O *18,500 Apr 1 1929
4s '11 A-O *13,000 May 1 1931
University of Idaho Bonds.
4s '05 J-J *$40,000 July 1 1925
4s '07 J-J *50,000 Apr 1 1927
4s '09 J-J *52,000 Apr 1 1929
4s '11 J-J *75,000 May 1 1931
North Idaho Asylum Bonds.
4s '05 A-O *30,000 July 1 1925
4s '07 J-J *45,000 Apr 1 1927
4s '09 J-J *35,000 Apr 1 1929
4s '11 J-J *35,000 May 1 1931
Capitol Building Bonds.
4s '05 A-O *$100,000 July 1 1925
4s '07 J-J *30,000 Apr 1 1927
4s '09 J-J *60,000 Apr 1 1929
6s J-J 56,000 July 1 1919
4½s'11 J-J *750,000 May 1 1931
(Subject to call any time.)
Idaho Improvement Bonds.
4s '05 J-J *$21,000 July 1 1925

*Subject to call after 10 years.

INTEREST on bonds payable at Hanover National Bank, New York.

TOTAL DEBT, ETC.—The total bonded debt on Mar. 26 1913 was $2,364,250. Cash on hand Mar. 26 1913 was $1,523,209.82.

ASSESSED VALUATION AND TAX RATE.—

1912	*$167,512,158	----	1904	$67,473,886	$4.60
1911	329,784,781	$3.13	1902	61,296,743	4.06
1910	127,156,075	4.86	1901	51,440,758	4.75
1909	120,815,434	None	1900	47,545,905	5.25
1908	115,680,056	4.34	1899	46,719,990	5.24
1906	80,707,903	4.47	1897	29,951,920	8.65

*ASSESSMENTS NOW MADE ON NEW BASIS.—By an Act of the Legislature which convened in special session on Jan. 15 1912 and adjourned Feb. 1 1912, all taxable property must be valued at its full cash value and assessed at 40% of such full cash value, and such assessed value shall be taken and considered as the taxable valuation of such property and the valuation at which it shall be listed and upon which the levies shall be made and extended lands and improvements thereon, must be assessed separately. The law previously provided for the assessment of property at its "actual" or fair cash value. V. 94, p. 427.

CONSTITUTIONAL AMENDMENTS.—An amendment to Section 1 of Article 8 was adopted by the voters in Nov. 1912 providing that the amount of debt which may be incurred by the State (except in case of war, &c.) shall not exceed $2,000,000. The limit was formerly placed at 1½% of the assessed valuation. Section 1 now reads as follows:

DEBT LIMITATION.—

Sec. 1. The Legislature shall not in any manner create any debt or debts, liability or labilities which shall, singly or in the aggregate, exclusive of the debt of the Territory at the date of its admission as a State, and exclusive of debts or liabilities incurred subsequent to January 1 1911, for the purpose of completing the construction and furnishing of the State Capitol at Boise, Idaho, and exclusive of debt or debts, liability or liabilities, incurred by the Eleventh Session of the Legislature of the State of Idaho, exceed in the aggregate the sum of two million doallars, except in case of war, to repel an invasion, or suppress an insurrection, unless the same shall be authorized by law, for some single object or work, to be distinctly specified therein, which law shall provide ways and means, exclusive of loans, for the payment of the interest on such debt or liability as it falls due, and also for the payment and discharge of the principal of such debt or liability within twenty years of the time of the contracting thereof, and shall be irrepealable until the prnicipal and interest thereon shall be paid and discharged. But no such law shall take effect until at a general election it shall have been submitted to the people, and shall have received a majority of all the votes cast for or against it at such election, and all moneys raised by the authority of such laws shall be applied only to specified objects therein stated, or to the payment of the debt thereby created, and such law shall be published in at least one newspaper in each county or city, and county, if one be published therein, throughout the State for three months next preceding the election at which it is submitted to the people. The Legislature may at any time after the approval of such law, by the people, if no debts shall have been contracted in pursuance thereof, repeal the same.

No county, city, town of other subdivision shall incur indebtedness "exceeding in that year the income and revenue provided for it for such year" without the assent of two-thirds of the qualified electors voting at an election. The credit of the State or any sub-division shall not be loaned to any individual, association, municipality or corporation.

For a digest of the laws respecting debt limitation in Idaho, see "State and City Supplement" of April 1895, pages 138 and 139.

TAXATION OF MUNICIPAL BONDS.—We were advised Dec. 11 1911 by the Secretary of State's office that the laws of Idaho do not tax bonds or notes or similar evidences of indebtedness.

POPULATION OF STATE.—

1910	325,594	1890	88,548	1870	14,999
1900	161,772	1880	32,610		

In 1870-80 increase was 17,611, or 117.41%; in 1880-90, 55,938, or 171.54%. In 1890-1900 the increase was 73,224, or 82.70%, a part of which is due to the fact that the 1900 aggregate embraced Indians and whites on Indian reservations not theretofore included. Such persons numbered 4,163 in 1890 and 3,420 in 1880, which amounts should be added to the totals for those years in making comparisons. No report was made in 1910 of the Indians and whites. In 1900-10 the increase in population was 163,822, or 101.3%. The number of Indians alone included in the 1910 population was 3,988.

CITIES, COUNTIES AND TOWNS IN THE STATE OF IDAHO.

For reports not given in alphabetical order in the following see "Additional Statements" at end of this State.

ADA COUNTY.
County seat is Boise City.
Bridge Bonds
4½s J-J $11,760c 1913-1920
($1,470 due yearly on July 20.)
4½s g J-J $17,784c 1913-1921
($1,978 40 due yearly.)
Funding Bonds.
5s g J-J $65,300c Jan 1 '14-'19
Jail Bonds.
4½s g J-J $6,069c 1913-1922
($676 94 due yearly.)
Refunding Bonds.
5s '10 J-J $11,000c Jan 1 '20-'30
5s '11 J-J 11,000c Jan 1 '21-'31
BOND. DEBT Sept 1912 $135,383
Floating debt 52,123
Total assessed val. 1912 19,051,384
(Assessment at 40% actual value.)
State & Co. tax (per $1,000) '12 $26.50
Population in 1910 (Census) 29,088
INTEREST on the refunding bonds of 1911 is payable at E. H. Rollins & Sons, N. Y. City; all other bonds at Chase Nat. Bank, N. Y. C.

BANNOCK COUNTY.

County seat is Pocatello. All bonds are tax-exempt.

Court-House & Jail Bonds.

4½s J-J $12,000c.....1913-1920
($1,500 due y'rly; all optional 1911.)

Funding Bonds.

6s J-J $25,000c Jan 1 '14-'15
BOND. DEBT Apr 1 1911.. $65,000
Floating debt..... 34,980
Sinking fund..... 9,700
Assessed valuation 1912...9,376,523
(Assessment at 40% actual value.)
State&Co.tax(per$1,000) '12..$25.00
Population in 1910 (Census)..19,242

BEAR LAKE COUNTY

Paris is the county seat.

Refunding Bonds.

5½s'10 J-J $9,000c.....1930

Funding Bonds.

5s '12 J-J $45,000..Jan 1 '22-'31
BOND. DEBT Mar 1913.. $52,800
Floating debt..... 6,000
Sinking fund..... 500
Assessed valuation 1912..3,103,167
(Assessment at 40% actual value)
Population in 1910.....7,729

BLAINE COUNTY.

Hailey is the county seat. County was organized in 1895, having been originally part of Alturas County. All bonds are tax-exempt.

Funding Bonds.

6s '96 J-J $66,000c.July 1 '13-'15
5s g '12 J-J 85,000c.Feb 1 '22-'31

Refunding Bonds.

6s '96 J-J $6,000c...July 1 1915
5½s J-J 17,000c....1918-1927
4½g'09 J-J 14,000c.July 1 '19-'28
5s '10 J-J 12,000c.July 1 '20-'29
5s '12 J-J 8,000c.Feb 1 '22-'31
5s '12 J-J 35,000c.July 1 '22-'31
5s '13 J-J 12,000c.July 1 '23-'32
BOND. DEBT Apr 1 '13.. $243,000
Floating debt..... 52,907
Sinking fund..... 24,567
Total assessed val. 1912...4,282,859
(Assessment at 40% actual value.)
State&Co. tax (per $1,000) '12 $37.50
Population in 1910 (Census)...8,327

INT. on 5½ and 6% refunding bonds payable at County Treasurer's office; on 4½s and 5s in N. Y. City; on funding bonds at Co. Treas. office; or coupons may be collected through Harris Trust & Sav. Bank, Chicago; Harris, Fobes & Co., N. Y., or N.W. Harris & Co., Inc., Boston, Mass.; other bonds in Hailey or N. Y. City.

BOISE CITY.

This city is the county seat of Ada County. Incorp. Jan. 11 1865. Made a city of first class Mar. 18 1913. Commission government adopted Feb. 23 1912. Debt limit is fixed at 15% of valuation.

5s '00 J-J $41,854.60.....1920
5s '02 J-J 90,000.....1922

Funding Bonds.

5s g '04 J-J $71,000c...July 1 1924
(Subject to call after July 1 1914.)

Improvement Bonds

5s '02 J-J $25,000c...July 1 1922
(Subject to call after July 1 1912.)

Fire-Department Bonds.

4½s'11 J-J $40,000c.....1931
GEN. BONDS Apr 1 1913 $276,854
Special impt. bonds (add'l)
April 1 1913..... 396,800
Total assessed val. 1912..25,427,766
Tax rate (per $1,000) '11.....$8.00
Population in 1910 (Census)..17,358

INT. at office of City Treasurer or at Chase Nat. Bank, N. Y.

BOISE CITY IND. SCH. DIST.

School Bonds.

5s J-J $40,000c...July 1 1921
(Subject to call after July 1 1911.)
5s J-D 28,000c...June 1 1923
(Subject to call after June 1 1913.)
5s J-D $12,000c..June 1 1921
(Subject to call after June 1 1911.)
5s g '05 M-N $96,000c...Nov 1 1925
(Subject to call after Nov. 1 1915.)
5s F-A $9,000c .....
5s g '08 J-J 75,000c...July 1 1928
(Subject to call after July 1 1918.)
5s '05 --- $2,500....July 1 1915
(Subject to call after July 1 1910.)
5s g '11 J-J $50,000c...July 1 1931
(Subject to call after July 1 1921.)
5s '12 J-J $100,000c.July 1 1932
(Subject to call beg. July 1 1922.)
BOND. DEBT Oct 22 '12.. $412,500
Total assessed val. 1912..11,900,000
(Assessment at 40% actual value.)
School tax (per $1,000) '12...$12.50

INTEREST on the bonds of 1908 and 1911 and the $9,000 5s is payable in Boise City or New York at E. H. Rollins & Sons; on other bonds at Chase Nat. Bank, New York.

BOISE COUNTY.

Idaho is the county seat.

Funding Bonds.

6s '12 J-J $70,000.....
TOTAL DEBT..... (?)
Population in 1910.....5,250

BONNEVILLE COUNTY INDEPENDENT SCH. D. NO. 1.

P. O. Idaho Falls.

Building Bonds.

5s '12 A-O $30,000c...Oct 1 1932
(Subject to call beg. Oct. 1 1922.)
BOND. DEBT Apr 1913.. $125,000
Sinking fund (est.)..... 5,200
Assessed valuation 1912...4,067,112
(Assessment about 80% actual val.)
Population of district 1912 (est) 6,000

BURLEY.

This place is in Cassia County.

Water Bonds (*Optional* 1922).

6s '12 J-D $44,000....June 1 1932

Electric-Light Bonds (*Opt.* 1922)

6s '12 J-D $20,000....June 1 1932

Sewer Bonds (*Opt.* 10 *years*).

6s '12 J-D $21,000....June 1 1932
6s '13 F-A 29,000....Feb 1 1923
GEN. BD. DEBT May 17 '13..$90,500
Assessed valuation 1912.....893,352
Population in 1910.....1,575
INT. at First Nat. Bank, N. Y.

CALDWELL.

This city is the county seat of Canyon County. Incorp. 1890.

City-Hall Bds. (*Opt. after* 10 *yrs.*)

5s '06 J-J $25,000c .July 1 1926

Bridge Bds. (*Opt. aft. July* 1 '18).

5s '08 J-J $5,000c...July 1 1928

Water Works Bonds.

5s '01 M-N $20,000c...Nov 1 1921
(Subject to call after Nov. 1 1911.)
5s '06 J-J $6,000c...July 1 1926
(Subject to call after July 1 1916.)
6s '10 M-S $50,000c...Sept 1 1930
(Subject to call after Sept. 1 1920.)
5s '12 J-J $9,000c...May 1 1932
(Subject to call beg. May 1 1922.)

Paving Bonds.

6s '10 J-J $26,000c...July 1 1930
(Subject to call after July 1 1920.)

Funding Bonds.

6s '11 J-J $10,000c...Jan 2 1931
(Subject to call after Jan 2 1921.)
5s '12 J-J $22,500....Jan 1 1932
(Subject to call Jan. 1 1922.)

Fire Dept. Bds. (*Opt. beg.* 1922).

5s '12 J-J $10,000c...May 1 1932

Road Bonds (*Opt. begin.* 1922).

5s '12 J-J $4,000c...May 1 1932
BOND. DEBT Mar 1913.. $187,500
Water debt (included).... 85,000
Assessed valuation 1912...1,247,266
(Assessment at 40% actual value.)
Total tax (per $1,000) 1912..$33.00
Population in 1910..... 3,543

INT. on the $22,500 funding, fire-dept., water-works bonds of 1912 and road bonds is payable at City Treas. office and at Kountze Bros., N. Y.; on all other bonds at City Treas. office and at Chase Nat. Bank, N. Y.

CANYON COUNTY.

Caldwell is the county seat. All bonds are tax-exempt.

This county was created from part of Ada County and is liable for 35.8% of the court-house bonded debt.

Bridge Bonds.

5s '03 J-J $11,850c..July 1 1923
(Subject to call after July 1 1913.)
4½s'06 J-J $20,000c..July 2 1926
(Subject to call after July 2 1916.)
5½s'08 J-J $44,000c...Apr 1 1928
(Subject to call after Apr 1 1918.)
5s J-J $47,000c...July 1 1922

Court-House Bonds.

4½s'05 J-D $62,000c...Dec 1 1925
(Subject to call after Dec 1 1915.)

Funding Bonds (*Optional* 1919).

5s '09 J-J $100,000c...July 1 1928
BOND. DEBT Mar 1913 $284,850
Total assessed val. 1912..12,499,397
(Assessment at 40% actual value.)
State & Co. tax (per M) '12...$21.00
Population in 1910 (Census) ..25,327

INT. payable at Co. Treasurer's office or Chase Nat. Bank, N. Y.

CASSIA COUNTY.

Albion is the county seat.

Funding Bonds

5½s'12 J-J $30,000..Jan 1 '22-'31
BOND. DEBT June 1912... $30,000
Assessed valuation 1912...2,065,365
(Assessment at 40% actual value.)
Population in 1910.....7,197

COEUR D'ALENE IND.S.D. NO.1.

A district (P. O. Coeur d'Alene) in Kootenai Co. All bonds are tax-expt.

Building Bonds.

5s '05 J-D $7,000c 1925
(Subject to call after 1915)
4½s'06 J-J $14,000c 1926
(Subject to call after 1916)
5s '07 F-A $10,000c 1927
(Subject to call after (1917)
5s '10 J-D $55,000c...June 1 1930
(Subject to call after June 1 1920.)
5s '08 F-A $10,000c 1928
(Subject to call after 1918.)
BOND. DEBT Apr 1913... $96,000
Sinking fund..... 5,865
Assessed valuation 1912...4,500,000
(Assessment at 40% actual value.)
School tax (per $1,000) 1912..$21.00
Population in 1912 (est.).....10,000
INT. at Dist. Treasurer's office.

CRANE CREEK IRRIG. DIST.

A district (P. O. Weiser) in Washington Co. Bonds are tax-exempt. Organization of district upheld by State Supreme Court. V. 94, p. 148.

Irrigation Bonds.

6s '10 ....$256,000 1921-1930
BOND. DEBT Apr 22 '13..$256,000

ELMORE COUNTY.

County seat is Mountainhome.

Blaine County Bonds.

-- J-J $30,000.....

Funding Bonds.

-s .... $13,800.....

Refunding Bonds.

5½s'09 J-J $42,000..Jan 1 1919-28
5½s'10 J-J 27,200..Jan 1 '21-'30
5½s'12 J-J 28,200..July 1 '22-'31
BOND. DEBT Apr 21 '13.. $141,200
Sinking fund July 1 1912.... 11,533
Total assessed value 1912..3,303,905
(Assessment at 40% actual value.)
State&Co.tax(per $1,000) '12..$28.50
Population in 1910 (Census)...4,785

INT. on 1912 bonds is payable at Nat. City Bank, N. Y.

EMMETT IRRIGATION DIST.

This district is in Canyon County.

6s '11 J-J $1,100,000c.Jan 1 '22-'31
BOND. DEBT Mar 1913..$1,100,000

INTEREST payable at Ft. Dearborn Tr. & Sav. Bank in Chicago or at Emmett.

GOODING SCHOOL DIST. NO. 10.

This district is in Lincoln County.

5s '08 A-O $20,000c.....1918
5s '09 A-O 15,000c.....1919

School-Building Bonds.

5½s'12 A-O $60,000.....1932
(Subject to call after 1922.)
BOND. DEBT Mar 1913.. $95,000
Assessed valuation 1912...2,177,000
Assessment at 40% actual value.)
School tax (per $1,000) '12...$21.00
Population in 1912 (est.).....4,000

INT. at Co. Treas. office in Shoshone or in Gooding or N. Y. City.

GRANGEVILLE IND. S. D. NO. 2.

A district in Idaho County.

Building Bonds (*opt.* 1923).

5½s'13 J-J $61,000c...Jan 1 1933

Refunding Bonds.

5½s s-an $3,000c .....
BOND. DEBT Jan 1 1913.. $64,000
Assessed valuation 1912..1,368,585
Population in 1913 (est.).....1,500

INT. payable at District Treas. office or at Kountze Bros., N. Y. C.

IDAHO IRRIGATION DIST.

A district (P. O. Idaho Falls) in Bingham Co. Bonds are tax-exempt.

6s '07 J-J $330,000c.July 1 '18-'27
(For maturity see V. 86, p 1178.)
BOND. DEBT Mar 1913..$330,000

INT. at Chase Nat. Bank, N. Y.

KOOTENAI COUNTY.

Coeur d'Alene is the county seat.

Refunding Bonds.

6s g '96 J-J $3,440c...Jan 1 1915

Warrant Funding Bonds.

5s '11 J-J $135,000 1921-1930
BOND. DEBT July 6 1912 $141,400
Floating debt..... 57,666
Assessed valuation 1912..11,789,135
(Assessment at 40% actual value.)
State&Co.tax(per $1,000)'12..$28.50
Population in 1910..... 22,747
INT. at Nat. Bk. of Comm., N. Y.

LEMHI COUNTY.

Salmon is the county seat.

6s '00 --- $18,000..... Optional
5s '09 --- 40,000..... Optional
BOND. DEBT Apr 22 '13.. $56,500
Assessed valuation 1912...1,989,007
(Assessment at 40% actual value.)
State&Co.tax(per $1,000) '12 $45.00
Population in 1910.....4,786

LEWISTON.

County seat of Nez Perce County. Inc. 1863. Pop'n '10, 6,043.

Street Improvement Bonds.

5s '12 J-J $17,500c.....1932
(Subject to call after 1922.)

Funding Bonds (*opt. after* 1915).

5s g '05 J-J $62,500c 1925

Water-Works Bonds.

5s J-J $40,000c...Jan 1 1922
(Subject to call after 1912.)
5s J-J $60,000c...Jan 1 1923
(Subject to call after Jan 1 1913.)
5s '04 J-J $20,000c.... Jan 1 1924
(Subject to call after Jan 1 1914.)
5s g '08 J-J $57,300c...Jan 1 1928
(Subject to call after Jan 1 1918.)
5s '12 J-J $6,000c 1932
(Subject to call after 1922.)

Drainage Bonds (*opt. aft.* 10 *yrs.*)

5s g '09 J-J $22,000c.....Jan 1929

Bridge Bonds (*opt. beg.* 10 *years*).

5s g '12 J-J $35000c 1932

Park Bonds (*opt. beg.* 10 *years*).

5s g '12 J-J $43,000c.....1932
BOND. DEBT Apr 1913.. $364,400
Assessed valuation 1912...5,714,014
Assessment at 40% actual value.)
Total tax (per $1 000) 1912 ...$30 00

INT. on the bridge and park bonds is payable at office of City Treasurer, or the National Park Bank, N. Y. City; on others in New York at Kountze Bros. and Chem. Nat. Bank.

LEWISTON IND. SCH. D. NO. 1.

All bonds are tax-exempt.

5s J-J $35,000c.....July 1 1923
Subject to call after July 1 1913.

Refunding Bonds (*opt. in* 1919).

5s g 09 J-D $25,000c ...Dec 1 1929

Improvement Bonds (*opt. in* '19).

5s g '09 July $55,000c...July 1 1929

Building Bonds (*opt. in* 1922).

5s '12 J-J $8,000c...July 1 1932
BOND. DEBT Mar 1913.. $123,000
Sinking fund..... 18,587
Total assessed val. 1912...3,327,184
(Assessment at 40% actual value.)
School tax (per $1,000) 1912..$15.00

LINCOLN COUNTY.

Shoshone is the county seat.

Site-Purchase Bonds.

6s '10 J-J $1,000....Nov 1 1930
(Subject to call after Nov 1 1920.)

Funding Bonds.

6s '10 J-J $6,000....Nov 1 1930
(Subject to call after Nov 1 1920.)
5s '11 J-J *$29,000c.July 1 '21-'30

Refunding Bonds (*Tax exempt*).

4½s'09 J-J $28,000c.July 1 '19 '28
5s '11 J-J 23,400..July 1 '21-'30
6s '98 J-J 7,000....July 1 1915
BOND. DEBT Apr 9 1913.. $119,957
Sinking fund..... 1,126
Assessed valuation 1912...3,769,079
(Assessment at 40% actual value.)
State & Co. tax(per$1,000)'12 $25.50
Population in 1910 (Census)..12,676
* Tax-exempt.

INTEREST on the refunding bonds of 1911 is payable at the Irving Nat. Exchange Bank, N. Y. City; on other bonds at County Treasurer's office or in New York City.

MERIDIAN.

This village is in Ada County.

Water-System Bonds (*opt.* 1920).

--'10 --- $20,000.....1930

Water-Works and Street Bonds.

6s '12 J-J $10,000....Jan 1 1932
(Subj. to call beginning Jan. 1 1922.)
BOND. DEBT Jan 1 1913..$30,000
Assessed valuation 1912.....512,000
Population in 1910.....619
INT. at Seaboard Nat. Bk., N. Y.

MERIDIAN SCHOOL DISTRICT.

Building Bonds.

-s '12 .... $35,000.....
TOTAL DEBT..... (?)

MOSCOW.

This city is the county seat of Latah County. Incorporated 1887.

City Bonds (*optional*).

6s J-J $8,000....July 1 1913

Refunding Bonds (*opt. in* 1921).

5½s'11 J-J $40,000c...Jan 1 1931

Ref. Water Bonds (*opt. in* 1930).

6s g '10 J-J $16,000c 1930
GEN. DEBT Apr 24 '13.. $64,000
Floating debt..... 6,240
Assessed valuation 1912... 810,137
(Assessment about 40% actual value)
Total tax rate(per$1,000) '12..$64.00
Population in 1910.....3,670

INT. in N. Y. at Chem. Nat. Bk.

MOSCOW IND. SCHOOL DIST.

5½s J-J $2,000c 1919
5s J-J 23,000c 1931

Building Bonds (*opt. after* 10 *yrs.*)

5s '12 J-J $65,000c...Jan 1 1932
5½s '13 M-N 12,000c...May 1 1933
BOND. DEBT May 1913.. $102,000
Assessed valuation 1912...1,052,801
(Assessment at 40% actual value.)

INT. on 5½% bonds payable in New York; all others at District Treasurer's office.

NAMPA.

This city is in Canyon County. Incorp. May 6 1901. Commission govt. defeated June 25 '12. V.95,p.64

Water Bonds.

5s J-J $8,000c 1923
(Subject to call after 1913.)
6s J-J $7,000c 1924
(Subject to call after 1914.)
5½s J-J $15,000c 1925
(Subject to call after 1915.)
5½s J-J $6,000c 1927
(Subject to call after 1917.)

Water-Works Funding Bonds.

5½s'12 J-J $37,000c 1932
(Subject to call 1922.)

General Fund. Bonds (*opt.* 1922)

5½s'12 J-J $33,000c 1932

Sewer Bonds.

5s J-J $8,000c 1921
(Subject to call after 1911.)
5½s J-J $12,000c 1925
(Subject to call after 1915.)

Paving Bonds (*Tax exempt*).

5½s J-J $27,000c 1927

City-Hall Bonds (*opt. after* 1919).

6s '09 J-J $30,000c 1929
(Subject to call after 1919.)

Fire Station (*opt. after* 10 *years*).

6s '09 F-A $20,000c...Aug 2 1929
GEN. BONDS Mar 1 1913 $203,000
Assessment debt (additional) ..28,000
Sinking fund..... 19,129
Assessed valuation 1912....1,234,415
Assessment about 40% actual value.)
Tax rate (per $1,000) 1912...$74.00
Population in 1910..... 4,205

INT. at Chase Nat. Bk., N. Y. C.

NAMPA IND. SCH. DIST. NO. 37.

Building Bonds.

5s'06 J-D $20,000...June 1 1926
(Subject to call after June 1 1916.)
5s g '07 J-J $15,000c...June 1 1927
(Subject to call after June 1 1917.)
5s '09 J-D $15,000....June 1 1929
(Subject to call after June 1 1919.)
BOND DEBT Dec. 1910.. $70,000
Total assessed val. 1910...1,572,970
(Assessment about 1-3 actual value.)
School tax(per$1,000)1911....$9.00

NAMPA-MERIDIAN IRR. DIST.

Canal Bonds.

6s '05 J-J $285,000c.Nov 1 '16-25
(For maturity see V. 81, p. 1274.)
6s '10 J-J *$80,000c.Jan 1 '21-'30
(For maturity see V. 90, p. 181)
BOND. DEBT Jan 1 1913..$365,000
* Tax-exempt.
INT. at Chase Nat. Bk., N. Y. C.

NEZ PERCE COUNTY.

County seat is Lewiston. This county was divided in 1889, the county of Latah being set off. In 1903 a part of Shoshone County, embracing about 90 townships, was annexed to this county.

Refunding Bonds.

5s J-J $85,000r...Nov 1 1915
BOND. DEBT Mch 1, '12...$85,000
Floating debt..... 2,417
Sinking fund..... 11,047
Warrants receivable..... 21,297
BONDED DEBT Mch 1 1912$85,000
Assessed valuation 1912...7,572,531
(Assessment at 40% actual value.)
State&Co.tax (per $1,000)'12..$25.80
Population in 1910.....24,860
INT. at Hanover Nat. Bk., N. Y.

NEZ PERCE SCH. DIST. NO. 1.

A district in Lewis County.

Building Bonds.

5½s'12 F-A $45,000c...Feb 1 1932
(Subject to call after Feb 1 1922.)
Total bonded debt..... (?)

ONEIDA COUNTY.

Malad City is the county seat

Funding Bonds (*Tax-free*).

5s '11 J-J $36,000c 1931
(Subject to call 1921.)

Road and Bridge Bonds (*Tax free*).

5s '11 J-J $23,000c 1931
(Subject to call 1921.)
GEN. B'D D'T Sept 18 '12.. $59,000
Assessment debt (add'l)... 25,000
Cash on hand..... 6,725
Assessed valuation 1912 ..4,677,918
(Assessment at 40% actual value.)
State&Co.tax(per $1,000) '12..$27.00
Population in 1910.....15,170

INTEREST payable at Commerc'l Nat. Bank, New York.

ONEIDA IRRIGATION DIST.
This district (P. O. Preston) is in Oneida Co. Bonds tax-exempt.
Irrigation Bonds.
-- --- $281,600----------
-- --- 145,000----------
-- --- 96,500----------
-- --- 33,500----------
BOND. DEBT Jan 1 1913_$556,600
Population in 1905----------4,500
INTEREST payable at First Nat. Bank, Preston, and at Idaho State Bank, Preston.

PAYETTE.
This city is in Canyon County. Inc. July 18 1891. Pop'n '10, 1,948.
Water-Works Bonds.
5½s J-J $20,000c ---------1924
5s J-J 10,000c ---------1926
5½g'11 J-J 12,000c---July 1 1931
(Subject to call after July 1 1921.)
Sewer Bonds.
5½g'11 J-J $12,000c---July 1 1931
5½g'12 J-J $6,000c ---------1932
(Subject to call after 1922.)
City-Hall Bonds.
5½g'12 J-J $14,000c ---------1932
(Subject to call after 1922.)
Bridge Bonds.
5½g'12 J-J $7,000c ---------1932
(Subject to call after 1922.)
Funding Bonds.
5½sg'12 J-J $16,000c---Apr 1 1932
(Subject to call after April 1 1922.)
GEN. BD. DT. Mar 1913_ $97,000
Assessed valuaton 1912 -- 575,373
(Assessment at 40% actual value.)
Total tax rate (per $1,000) '12 $46.00
INT. payable at City Treasurer's office

POCATELLO.
This city is in Bannock County.
Sewer Bonds (*opt. after* 10 *years*).
5s '11 ---$149,690---Jan 1 1931
TOT. BD. DT. Aug 1912--$149,659
Floating debt Jan 1 1912--- 11,000
Sinking fund Jan 1 '12----- 17,000
Total assessed val. 1911---3,935,280
(Assessment about 3-5 actual value)
Total tax rate (per $1,000) '11 $42.50
Population in 1910----------9,110

POCATELLO IND. S. D. NO. 1.
All bonds tax-exempt.
Building Bonds.
4½s'03 F-A $20,000c ---------1923
(Subject to call after 1913.)
5s '08 J-D $15,000c---------1928
(Subject to call after 1918.)
5s '09 A-O $25,000c---------1929
(Subject to call after 1919.)
5s '10 A-O $17,000c---Apr 9 1930
(Subject to call begin. Apr 9 1920.)
BOND. DEBT April 1913_ $77,000
Sinking fund Sept 18 1912_ 11,069
Total assessed val. 1912---2,972,834
(Assessment at 40% value.(
INT. in N. Y. City at First Nat. Bank, Kountze Bros., Chase Nat. Bank and A. B. Leach & Co.

PRESTON.
This village is in Oneida County.
Water-System Bonds.
5s '12 J-J $75,000---Jan 1 1932
(Subject to call begin. Jan 1 1922.
TOTAL DEBT Apr 25 1913_$75,000
Population in 1910----------2,110

PROGRESSIVE IRRIG. DIST.
A district (P. O. Idaho Falls) in Bonneville County.
Canal-Purchase Bonds (*tax-free*).
6s '09 J-J $350,000c_July 1 '20-'29
(Part due each year)
TOTAL DEBT Jan 6 1913_ $350,000
Assessed valuation in 1912_2,250,000
Tax rate (per $1,000), 1912---$2,75
Population in 1912 (est.) ------5,000
INT. payable at N. Y. agency of Bank of Montreal.

RIGBY SCHOOL DISTRICT.
A district in Fremont County.
--- --- $30,000----------
TOTAL DEBT---------- (?)

RUPERT.
This village is in Lincoln County.
Water-Works Bonds (*opt.* 1923).
6s '13 J-J $25,000c ---------1933
Paving Bonds.
6s '12 A-O $3,500c---Oct 1 1932
(Subject to call begin. Oct 1 1922.)
GEN. BONDED DEBT---$28,500
Floating debt---------- 2,000
Population in 1910----------297
INT. at Kountze Bros., N. Y.

ST. ANTHONY IND. SCH. DIST.
This district is in Fremont County.
5s '12 J-D $50,000c---June 1 1932
BOND. DEBT Jan 1 1913_ $75,000
Sinking fund---------- 2,500
Assessed valuation 1912---1,006,000
Population in 1913 (est.)-----2,200
INT. at Chase Nat. Bank, N. Y.

ST. MARIE'S SCHOOL DIST.
A district in Kootenai County.
Building Bonds (*opt. in* 1923).
5½s'13 J-J $60,000----------1933
TOTAL DEBT----------(?)

SALMON CITY.
This city is in Lemhi County. Inc. in 1892. Pop'n '10, 1,434.
Water-Works Bonds.
6s '12 J-J $60,000c---Jan 1 1932
(Subject to call after Jan 1 1922)
Building and Site Bonds.
6s '12 J-J $5,000c---Jan 1 1932
(Subject to call after Jan 1 1922)
BOND. DEBT Apr 23 '13_ $65,000
Assessed valuation 1912---1,119,490
(Assessment about actual value)
INT. pay. at Kountze Bros., N. Y.

SANDPOINT.
This city is in Bonner County. Inc. May 1 1907. Pop'n '10, 2,993.
5½s --- $44,000----------
City-Hall Bonds (*opt.* 1919).
6s '09 J-J $10,000c ---------1929
Sewer Bonds.
6s '09 J-J $40,000c ---------1929
(Subject to call after 1919.)
6s '12 ---- $40,000----------
Paving Bonds (*opt.* 1919).
6s '09 J-J $10,000c ---------1929
BOND. DEBT Apr 1910----$60,000
Floating debt---------- 30,182
Sinking fund---------- 3,000
Total assessed val. 1909---7,416,000
(Assessment about 2-5 actual value)

SANDPOINT SCH. DIST. NO. 1.
All bonds are tax-exempt.
5s '06 s.-an. $30,000c----July 1926
(Subject to call July 1916)
5s '07 s.-an. $10,000c----July 1927
(Subject to call July 1917.)
5s '08 s.-an. $25,000c----July 1928
(Subject to call July 1918.)
6s '09 s.-an. $10,000c ---------1929
(Subject to call after 1919.)
BOND. DEBT Mar 1913_ $75,000
Sinking fund---------- 12,000
Assessed valuation 1912---1,400,000
(Assessment at 40% actual value.)
School tax (per $1,000) 1912---$4.00
INT. is partly payable at the Rudolph Kleybolte Co., Inc., Chicago.

SHOSHONE COUNTY.
County seat is Wallace.
Court-House (*opt. after* 10 *years*).
5s '05 J-J $75,000c---July 1 1924
BOND. DEBT Apr 19 1913 $75,000
Floating debt---------- 44,336
Assessed valuation 1912-- 9,518,165
(Assessment at 40% actual value.)
State&Co.tax(per $1,000) '12 $27.00
Population in 1900----------11,950
Population in 1910----------13,963
INT. at Hanover Nat. Bk., N. Y

SHOSHONE HIGHWAY DIST.
A district in Lincoln County.
The bonds below were declared valid by courts. V. 94, p. 1713.
Road Bonds (*opt. beg. Jan.* 1 '22).
6s '12 J-J $80,000c---Jan 1 1932
TOTAL DEBT Mar 1913---$80,000
Assessed valuation 1912--$1,900,000
Tax rate (per $1,000) 1912----$4.20
INT. at First Nat. Bk., Shoshone, and at Chase Nat. Bank, N. Y.

SHOSHONE SCH. DIST. NO. 12.
Refunding and Building Bonds.
5s'09 J-J $45,000c---Sept 1 1929
5s '12 J-J 16,000----July 1 1932
(Subject to call after July 1 1922)
BOND. DEBT Oct 19 1910--$61,000
Assessed valuation 1910-----748,340
School tax rate (per $1,000) '10.$6.00
INT. at County Treasurer's office.

SNAKE RIVER VALLEY IRR. D.
A district in Bingham County.
5s 07 J-J $275,000c_July 1 '17-'27
BOND. DEBT Jan 6 1913_$275,000
Warrants outstanding----- 4,863
INT. is payable at the Shelley Banking Co., Shelley.

SUNNYSIDE IRRIG. DIST.
P. O. Weiser. Bonds are tax-exempt. Organization of district upheld by State Supreme Court. V. 94, p. 149.
Irrigation Bonds
6s '10 J-J $415,000--Jan 1 '21-'30
6s --- 150,000_July 1 '23-'32
BOND. DEBT Apr 1913--$565,000
INT. at Nat. City Bk., N. Y.

TWIN FALLS.
This city is in Twin Falls County. Incorp. as a city of the second class April 1 1907. Pop'n '10, 5,258.
Sewer Bonds.
5s '06 J J $40,000c---Sept 2 1926
(Subject to call after Sept 2 1916.)
5s '09 J-J 5,000c---Oct 1 1929
(Subject to call after Oct. 1 1919.)
Fire Department Bonds.
6s '09 J-J $10,000c---Jan 1 1929
(Subject to call after Jan 1 1919.)
5½s '11 J-J $10,000c--Jan 1 1931
(Subject to call after Jan. 1 1921.)
Street Bonds.
6s '09 J-J $10,000c---Jan 1 1929
(Subject to call after Jan 1 1919.)
5s '09 J-J $35,000c---Oct 1 1929
(Subject to call after Oct. 1 1919.)
5½s '11 J-J $33,000c--Jan 1 1931
(Subject to call after Jan. 1 1921.)
5½s '11 J-J $7,000c--Jan 1 1931
(Subject to call after Jan. 1 1921.)
Funding Bonds (*Opt. beg.* 1922).
5½s'12 ---- $15,000----------1932
BOND. DEBT Jan 1 1913_ $165,000
Total assessed val. 1912---3,552,740
(Assessment at 40% actual value.)
Total tax rate(per $1,000) '12_$64.00
INT. at the City Treasurer's office or in N. Y. City at First Nat. Bank.

TWIN FALLS SCH. DIST. NO. 1.
5s g '12 F-A $70,000c---Feb 1 1932
(Subject to call Feb. 1 1922.)
BOND. DEBT Jan 1 1913_ $261,000
Floating debt---------- 50,000
Sinking fund---------- 25,000
Assessed valuation 1912---2,487,153
(Assessment at 40% actual value.)
School tax rate(per$1,000) '13.$24.00
INT. payable at Dist. Treas. office.

TWIN FALLS COUNTY.
Twin Falls is the county seat.
Court-House Bonds.
5s '09 J-J $150,000c--Feb 1 1929
(Sub. to call 1-10th y'ly after 10th yr)
BOND. DEBT Mch 1913--$150,000
Total assessed val. 1912---7,809,527
(Assessment at 40% actual value.)
State&Co.tax(per $1,000) '12_$20.00
Population in 1910 ----------13,543
INT. at Nat. City Bk., N. Y.

WEISER.
This city is in Washington County. Inc. in 1887. Pop'n '10, 2,600.
Water-Works (*Opt. in* 10 *years*).
5s '03 J-J $33,500c ---------1923
5½s'08 J-J 15,500c ---------1928
5½s'12 J-J 77,500c----------1932
Fire Department Bonds.
5s '03 J-J $3,000c ---------1923
(Subject to call after 1913.)
Sewer Bonds (*Opt. in* 10 *years*).
6s '04 J-J $3,200c ---------1924
5½s'12 J-J 15,000----------1932
Electric-Light Bonds.
5s '03 J-J $3,500c ---------1923
(Subject to call after 1913.)
5½s'08 J-J $1,000c ---------1928
(Subject to call after 1918.)
Funding Bonds.
5½s'08 J-J $12,300c ---------1928
(Subject to call after 1918.)
Pav. & Grad. Bds. (*Opt. in* 1922).
5½s'12 J-J $20,500c----------1932
BOND. DEBT Mar 1913-- $185,000
Total assessed val. 1912-- 890,771
(Assessment at 40% actual value.)
City tax rate (per $1,000) '12_$23.00
INT. at Chemical Nat. Bk., N. Y.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Idaho which are not represented among the foregoing.

Location—	*Bonded debt.*	*Floating debt.*	*Assessed valuation.*	*Tax per $1,000.*	*Popul'n 1910.*
Blackfoot, Bingham County	$64,100	$20,300	e$1,500,000	a$15.00	2,202
Buhl (V), Twin Falls Co	38,000	------	e539,511	----	639
Burley Ind. Sch. Dist. No. 1	*41,500	------	1,346,908	----	------
Coeur d'Alene (C), Kootenai Co.	116,000	------	x1,390,000	----	7,291
Emmett (C), Canyon County	25,000	5,000	e500,000	e6.80	1,351
Emmett School District	70,000	None	†1,810,000	†20.00	------
Fremont County	92,900	79,359	x10,230,462	------	24,606
Idaho Falls (C), Bingham Co.	128,500	10,000	3,000,000	----	4,827
Montpelier Irrigation District	98,000	------	600,000	----	------
Mountain Home (V), ElmoreCo.	35,000	1,500	x900,000	x10.50	1,411
Mullan School District No. 12	31,000	------	x676,094	----	------
Payette Independent Sch. Dist.	50,000	None	x1,089,000	x25.00	----
Plummer School District	33,000	None	x398,305	x15.00	------
St. Anthony (C), Fremont Co.	50,000	None	x976,000	x20.00	1,238
Salmon Independ. S. D. No. 1	56,200	8,136	1,660,000	----	------
Sugar Ind. Sch. Dist. No. 4	32,600	None	x530,120	x20.00	------
Wardner-Kellogg Ind. S. D. No. 6	35,000	------	e2,352,694	----	------

(C) City. *a* Total tax. *d* 1910 figures. *e* 1911 figures. *x* 1912 figures. † 1913 figures. * Total debt.

State of Colorado.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act Feb. 28 1861)----Feb. 28 1861
Admitted as a State (Act March 3 1875)--------Aug. 1 1876
Total area of State (square miles)----- ----------103,645
State Capital----------Denver
Governor (term expires Jan. 1915)----------E. M. Ammon
Sec'y of State (term expires Jan. 1915)--James B. Pearce
Treasurer (term expires Jan. 1915)-------Michael A. Leddy
Auditor (term expires Jan. 1915)---------Rhody Kenehan

LEGISLATURE meets biennially in odd years on the first Wednesday in January, and sessions are unlimited, according to a constitutional amendment adopted in Nov. 1910. V. 90, p. 1363.

HISTORY OF DEBT.—For early history of State debt see "State and City Supplement" of April 1895, p. 140. The present debt is as follows:

LOANS— *Name and Purpose*—		—*Interest*— %	*Payable*	—*Principal*— *When Due.*	*Outstand'g.*
Insurrection, Leadville	1897	4	M-S	Jan. 1 1922	$223,000
			Subject to call 1912.		
Funding bonds_c	1909	3	semi-ann	1929	921,400
Refunding bonds	1910	3	------	Dec. 1 1960	780,000

INTEREST is payable at the Treasurer's office, Denver.

TOTAL DEBT, ETC.—The following shows the gross debt of the State and the cash offsets thereto on the dates named:

	Dec. 1 '12.	*Dec.* 1 '10.	*Dec.* 1 '09.
Outstanding warrants	$2,009,949	$1,868,511	$1,792,411
Certificates of indebtedness	19,600	76,561	770,787
Casual deficiency bonds	None	None	100,000
Funding bonds	921,400	847,300	None
Insurrection bonds	223,000	223,000	293,500
Other indebtedness	*1,291,000	*1,191,744	*1,258,061
Total	$4,464,949	$4,207,116	$4,214,759
Net assets	1,574,404	1,360,424	1,600,000
Net debt	$2,890,545	$2,846,692	$2,614,759

*Estimated interest due on certificates of indebtedness and warrants.

Under an Act passed by the 1909 Legislature, the State Treasurer is empowered to exchange, at par and accrued interest, the $950,000 3% 20-year coupon funding (series of 1909) bonds authorized by this Act, for certain warrants or certificates of indebtedness issued during the years 1899, 1903 and 1904, for the purpose of suppressing insurrection and defending State.

The courts have declared constitutional the Act passed by the Legislature providing for a bond issue of $2,100,000 to refund warrants of 1887, 1888 and 1889, in accordance with an amendment to constitution adopted in Nov. 1910. V. 95, p. 1420.

DEBT AND TAX VALUATION.—The following shows the State's total assessed valuation, the State tax per $1,000, and the total State debt for the years named:

	Total Assessed Valuation.	*State Tax (per $1,000)*		*Total Assessed Valuation.*	*State Tax (per $1,000)*
1912----	$422,722,713.00	$4.18	1904----	$342,170,703.00	$4.00
1911----	413,835,450.00	4.10	1901----	*465,874,288.00	4.10
1910----	414,885,770.00	4.00	1900----	216,776,356.00	4.10
1909----	400,803,889.00	4.10	1890----	220,544,064.62	4.00
1908----	375,284,970.00	4.00	1880----	73,698,746.29	6.00
1906----	356,244,547.35	4.00	1877----	43,453,946.36	5.35

*Under the Revenue Law of 1901 property is required to be assessed at its full value. This accounts for the large increase in values in 1901, as property was assessed at a very much lower basis in earlier years.

In addition to the tax rate as above, there is a poll tax of $1.00 per capita. In 1880 and prior to that date this poll tax was 50 cents per capita.

DEBT LIMITATION.—Colorado's constitutional debt limitations are found in Article 11 of the constitution and were published in the "State and City Supplement" of April 1895, pages 140 and 141. Section 3 of Article XI. of the constitution concerning the debt *limitation* of the State was amended Nov. 8 1910 as follows (V. 92, p. 202):

SECTION 3. The State shall not contract any debt by loan in any form, except to provide for casual deficiencies of revenue, erect public buildings for the use of the State, suppress insurrection, drfend the State, or, in tlem for the use of the State, suppress insurrection, defend the State, or, in time of war, assist in defending the United States and the amount of *the* debt contracted in any one year to provide for deficiencies of revenue shall not exceed one-fourth of a mill on each dollar of valuation of taxable property within the State, and the aggregate amount of such debt shall not at any time exceed three-fourths of a mill on each dollar of said valuation, until the valuation shall equal one hundred millions of dollars, and thereafter such debt shall not exceed one hundred thousand dollars, and the debt incurred in any one year for erection of public buildings shall not exceed one-half mill on each dollar of said valuation, and the aggregate amount

of such debt shall never at any time exceed the sum of fifty thousand dollars (except as provided in section five of this article), and in all cases the valuation in this section mentioned shall be that of the assessment last preceding the creation of said debt. Provided, That, in addition to the amount of debt that may be incurred as above, the State may contract a debt by loan for the purpose of paying the principal and accrued interest of all the outstanding warrants issued by this State during and for the years 1887, 1888, 1889, 1892, 1893, 1894 and 1897, said debt to be evidenced by registered coupon interest-bearing funding bonds to an amount not exceeding $2,115,000, or so much thereof as may be necessary to pay said warrants and interest thereon. For remainder of this section, as amended, see V. 89, p. 1363.

Counties are prohibited from contracting debt by loan in any form, except for public buildings, roads and bridges, and such indebtedness is not to exceed in any one year $1.50 on each $1,000 in counties where the assessed valuation exceeds $5,000,000, and $3 on each $1,000 in counties the assessed valuation of which is less than $5,000,000; the aggregate indebtedness of any county for all purposes (exclusive of debts contracted before the adoption of the constitution) may not exceed twice the amount of the above limit, unless the question incurring such indebtedness shall be submitted to the qualified tax-paying electors; "but the bonds, if any be issued therefor, shall not run less than ten years, and the aggregate amount of debt so contracted shall not at any time exceed twice the rate upon the valuation last herein mentioned." Originally counties with a valuation of less than $1,000,000 were not entitled to this privilege. The constitution also provides that, with the approval of the tax-paying electors, counties might issue bonds in liquidation of certain indebtedness existing prior to Dec. 31 1886.

School districts cannot incur debt without first submitting the proposition to the tax-payers; otherwise there is no limit given in the State constitution in their case. In April 1909 an Act was approved providing that the bonded indebtedness of any school district of the first or second class shall never in the aggregate exceed 5%, or of any school district of the third class 3½%, of the assessed value of the property in such district for the year next preceding the date of said bonds.

Districts containing a school population of 1,000 or more are of the first class, districts of less than 1,000 and more than 350 are second class, and districts having a population of 350 or less are of the third class.

In the contracting of debts by cities and towns, provision must be made for a tax of not exceeding 12 mills on each dollar of valuation in order to pay annual interest and extinguish debt within 15 years and in not less than 10 years. No debt can be treated unless the question is first presented to the tax-paying electors, and the aggregate of the debt must never exceed 3% of valuation. Debts contracted for supplying water are excepted from the limit.

TAXATION OF MUNICIPAL BONDS.—The Legal Department of the State advised us under date of Jan. 22 1912 that there is no law specifically exempting from taxation bonds issued by the State or any of its municipalities, "in case the same are found in the hands of individuals as owners."

IRRIGATION DISTRICTS IN DEFAULT ON BOND INTEREST.—A bondholders' protective committee has been formed in the matter of defaulted interest on bonds of the Denver-Greeley Valley Municipal Irrigation District, North Denver Municipal Irrigation Cistrict and Denver-St. Vrain Municipal Irrigation District.

SAVINGS BANK INVESTMENTS.—The Legislature on June 3 1911 enacted a banking law which prescribes the securities in which savings deposits may be invested. V. 93, p. 1131.

POPULATION OF STATE.—

1910	799,024	1890	412,198	1870	39,864
1900	539,700	1880	194,327	1860	34,277

CITIES, COUNTIES AND TOWNS IN THE STATE OF COLORADO.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ALAMOSA.

This place is in Conejas County.

Water Bonds (*opt. in 10 years*).
6s '11 ---- $90,000c----------1926
Funding Bonds.
6s --- $7,000c-----Oct 1916
GEN. BD. DT. Mar 19 '13--$97,000
Assessment debt---------- 29,500
Assessed valuation 1912-----400,786
(Assessment at ¼ actual value.)
City tax rate(per $1,000) '12--$30.00
Population in 1910----------3,013

INT. on water bonds payable at Hanover Nat. Bank, N. Y. City; on funding bonds at Kountze Bros., N.Y.

AURORA.

See V. 95, p. 126, for court decision concerning water bonds issued by the town of Fletcher, now Aurora.

BADGER IRRIG. DIST.

This district (P. O. Fort Morgan) is in Morgan County. For suit alleging that character of district had been misrepresented, see V. 93, p. 682.

Municipal Bonds
6s '09 J-D $227,000--June 1 '20-'29
(For maturity see V. 89, p. 869.)
BOND. DEBT Dec 1911---$227,000

INT. at Nat. City Bank, N. Y.

BENT AND PROWERS IRR. DIS.

Irrigation Bonds.
6s g '11 J-D$4,000,000c-June 1 '22-31
BOND. DEBT Feb 1911-$4,000,000
Assessed val. 1910 (est.)-- 8,000,000
Tax rate (per acre) '10 (est.)---$3.25

INT. payable at First Nat. Bank, N. Y., or at County Treas. office.

BIJOU IRRIGATION DIST.

An irrigation district (P. O. Fort Morgan) in Morgan County.
6s '05 J-D $750,000c-Nov 1 '16-25
(See V 83. p. 51 for maturity.)
6s '10 J-D $75,000--Feb 8 '21-'30
BOND. DEBT Mch 1912---$825,000

INTEREST payable in N. Y. at Nat. Bank of Commerce or at the County Treasurer's office.

BOULDER.

This is the county seat of Boulder County. Incorp. as a town Nov. 4 1871 and as a city April 18 1882.

Reservoir Bonds (*Tax-Exempt*).
5s '10 A-O$100,000c---Oct 1 1925
Water Bonds.—*Tax exempt.*
4½s'05 J-J $75,000c---July 1 1925
4½s A-O 65,000c---Apr 1 1919
4s g J-J 17,500c---July 2 1915
(Subject to call after July 2 1910.)
4½s'06 M-N $100,000c-May 1 1921
4½s'06 J-J 100,000c-July 2 1921
4½s g '08 J-J 30,000c---July 1 1923
5s '11 M-S 125,000c---Sept 1 1926
Fire Sta. Bonds (*optional in* '14).
5s g '08 J-J $15,000c---July 1 1923
Park Bonds —*Tax exempt.*
5s A-O $19,500c---Apr 2 1913
GEN. DEBT Apr 1 1913---$647,000
Water debt (included)---- 612,500
Assessment debt---------- 65,900
Floating debt---------- 6,300
Assessed valuation 1912---3,773,807
(Assessment about 1-3 actual val.)
Total tax (per $1,000) 1911---$58.50
Population in 1910----------9,539

INTEREST on 4s is payable at Amer. Exchange Nat. Bank, N. Y.; on 4½s due 1919 at Hanover Nat. Bank, N. Y., and on 4½s due 1920 at City Treas. office or Harris Trust & Sav. Bank, Chicago; and on 4½s due 1921 and 1923 at Chemical National Bank, N. Y., or at Boulder.

BOULDER SCH. DIST. NO. 3.

4s '03 J-J $30,000c--June 1 1918
(Subject to call June 1 1908.)
4s '05 J-D $30,000c --June 1 1920
(Subject to call June 1 1910.)
4s '06 J-D $25,000c--June 1 1921
(Subject to call June 1 1911.)
BOND. DEBT April 1 1913-$86,500
Assessed valuation 1912---4,196,362
(Assessment about 1-3 actual value.)
Sch. tax (per $1,000) 1912--- $20.00
Population in 1911 (est.)-----11,000

INTEREST payable in Boulder at County Treasurer's office.

CANON CITY.

This city is the county seat of Fremont Co. Incorp. April 2 1872.

Refunding Bonds (*tax-exempt*).
4½s A-O $40,000c --------1923
(Subject to call 1913.)
Refdg. Water Bonds (*tax-exempt*).
5s '11 M-N $60,000c---May 1 1931
(Subject to call after May 1 1921.)
Water-Works Bonds (*tax-exempt*).
5s A-O$225,000c---------1923
(Subject to call after 1918.)
5s A-O 100,000c --------1923
5s '10 A-O 25,000c --------1925
GEN. BONDS Mar 18 '13-$450,000
Assessment debt--------- 101,600
Assessed valuation 1912---1,602,680
(Assessment about ¼ actual value.)
Total tax (per $1,000) 1912-$69.00+
Population in 1910----------5,162

INTEREST payable in N. Y. City at Kountze Bros. or at City Treasurer's office.

CANON CITY SCH. DIST. NO. 1.

Refunding Bonds (*optional* '07).
4s '02 J-J $22,000---July 21 1917
High School Bonds.
4½s'02 M-S $11,000----------1922
Building Bonds.
5s '10 M-N$12,000 ---------1930
BOND. DEBT Apr 15 '13---$44,000
Floating debt (est.)------- 11,232
Assessed valuation 1913-- 1,923,000
(Assessment about ¼ actual value)
School tax rate(per$1,000) '12.$26.00

INT. on refunding bonds at Nat. Park Bank, N. Y., high-school bonds at Kountze Bros., N. Y., and on bldg. bonds at E. H. Rollins & Sons, Boston.

CASTLEWOOD IRRIG. DIST.

This district is in Arapahoe Co.

Water Bonds.
6s J-D $828,000--June 1 '22-'31
BOND. DEBT Oct 1 1912- $828,000
Floating debt---------- 7,500

INT. payable at County Treasurer's office in Littleton or at Cont. & Comm. Tr. & Sav. Bank, Chicago.

CHAFFEE COUNTY.

County seat is Buena Vista. Bonds are tax-exempt. Pop'n 1910, 7,622.

Refdg. Bonds (*opt. aft.* 10 *yrs.*).
5s '03 M-S $221,000c---Mch 2 1923
Judgment Bds. (*opt. aft.* 10 *yrs.*).
5s J-D $33,000c---Dec 1 1919
BOND. DEBT Apr 21 1913 $251,000
Sinking fund---------- 1,910
Assessed valuation 1912---3,483,062
(Assessment about 1-3 actual value.)
State&Co.tax(per$1,000) '12--$24.10

INT payable at Hanover Nat. Bank, N. Y. City, or at County Treasurer's office.

COLORADO CITY S. D. NO. 1.

A district in El Paso County.
5s '01 --- $11,000 --Mch 1 1916
5s '10 --- 45,000----------1930
(Subject to call after 1920.)
TOT. BD. DT. Apr 1 1913--$56,000
Floating debt---------- 4,500
Assessed valuation 1912---1,853,560
School tax rate(per$1,000) '12.$16.00

INT. payable at Co. Treas. office.

COLORADO SPRINGS.

This city is situated in El Paso Co. Incorp. Sept. 3 1872. Commission government adopted May 11 1909. V. 88, p. 1330. All bonds are taxable. Population 1910, 29,078.

Refunding Water Bonds—
4s'99 M-S $85,000c---Mch 1 1929
(Subject to call March 1 1914.)
4s g'00 J-J $80,000c---Jan 2 1930
(Subject to call Jan. 2 1915.)
4s'01 F-A$125,000c---Feb 1 1931
(Subject to call Feb. 1 1916.)
4s'01 F-A $65,000c---Feb 1 1925
(Subject to call Feb. 1 1916.)
4s '04 s-a $81,000c---Sept 1 1924
(Subject to call Sept. 1 1914.)
4s g '05 A-O$135,000c---Oct 2 1925
(Subject to call Oct. 2 1915.)
4s g '06 --- $170,000c---Apr 2 1926
(Subject to call April 2 1916.)
City-Hall Bonds—
4s g '01 M-S$80,000c----Sept 3 1916
(Subject to call Sept. 3 1911.)
4s'03 J-J $50,000c---July 1 1918
(Subject to call July 1 1913.)
Sewer Bonds.
4s '04 --- $22,000c---Sept 1 1924
(Subject to call after Sept 1 1914)
4s '05 --- $35,000c---Oct 2 1925
(Subject to call after Oct 2 1915)
4s '11 M-N $22,000c---May 1 1926
(Subject to call after May 1 1921)
Water Works Bonds.—
4sg'01 M-N $3,000c----Nov 1 1916
(Subject to call Nov. 1 1911.)
4s'02 M-N $129,000c--May 1 1917
(Subject to call May 1 1912.)
4s '03 ---- 409,000c---June 1 1918
(Subject to call after June 1 1913.)
4s'06 A-O $90,000c---Apr 2 1921
(Subject to call after Apr 2 1916.)
4s '09 --- $25,000c---Jan 1 1924
(Subject to call Jan 1 1919)
4s '11 J-D 175,000c---June 1 1926
Bridge and Viaduct Bonds.
4s '04 --- $30,000c---Sept 1 1924
(Subject to call after Sept 1 1914)
GEN. BONDS Jan 1 '13-$1,811,000
Assessment debt (add'l)-- 196,037
TOTAL DEBT Jan 1 1913 2,007,037
Total assessed val. 1911--12,334,430
(Assessment about 40 % actual value)
City tax (per $1,000) 1911--$20 00

CITY PROPERTY.—The total amount of assets of the city on Dec. 31, 1912 was $6,711,192; of this amount $3,507,764 represented the value of the entire water system.

INTEREST payable at City Treas. office or Chemical Nat. Bank, N. Y.

COLORADO SPRINGS SCH. DIST. NO. 11.

Bonds are tax-free.
4s '00 F-A $15,000c---Feb 1 1920
(Subject to call after Feb 1 1910)
4s '01 M-N $18,000c---May 1 1921
(Subject to call after May 1 1911)
4s '01 J-D $55,000c---Dec 1 1916
(Subject to call after Dec 1 1906)
4½s'06 A-O $20,000c---Oct 1 1921
(Subject to call after Oct 1 1911)
5s '08 J-J $172,000c--Jan 1 1928
(Subject to call after Jan 1 1918)
5s '10 J-J $125,000c---July 1 1930
(Subject to call after July 1 1920.)
BOND. DEBT Apr 21 '13--$397,000
Cash on hand Apr 1 '13---- 27,421
Sinking fund---------- 10,043
Assessed valuation 1912--13,867,400
(Assessment about 1-4 actual value.)
School tax (per $1,000) 1912- $15.00

INTEREST on 5s of 1908 payable at Harris Trust & Sav. Bank, Chic.; on $55,000 4s at Chemical Nat. Bank, N. Y.; on 5s of 1910 at Seaboard Nat. Bank, N. Y.

DENVER.—Jas. F. Markey, Auditor.

Denver is situated in Denver Co. Incorp. Nov. 7 1861. All bonds are taxable. Under the Rush Amendment to the constitution (Chap. 46, Laws of 1901), adopted Nov. 1902, the City of Denver and various suburban towns have been united to form what is known as the City and County of Denver. V. 76, p. 554. New counties of Adams and South Arapahoe were formed out of portions of the old County of Arapahoe not included in new City and County of Denver. State Supreme Court on Feb. 27 1903 upheld constitutionality of the Rush Amendment. On Mch. 29 1904 a new charter was adopted. See V. 78 p. 1408. This charter was amended on Feb. 14 1913 so as to provide for a commission form of government. V. 96, p. 580. Under decisions of State Supreme Court handed down in Nov. 1904, Capitol Hill Sewer, Fourteenth St. Viaduct, Broadway Storm Sewer and Eighth Ave. Paving bonds are a charge upon property-owners, payable by assessments. V. 79, p. 2221.

Water-Works.—The value of plant of Denver Union Water Co. has been fixed at $14,400,000. V. 88, p. 955. The city on May 17 1910 defeated a proposition to grant a new franchise to the company, and on Sept. 6 1910 voted in favor of issuing $8,000,000 bonds for a municipal plant. V. 91, p. 665. The United States Circuit Court of Appeals on May 19 1911 affirmed an order for a temporary injunction issued by the Circuit Court of the District of Colorado, restraining the city from issuing bonds or constructing a water-works system. V. 92, p. 1386. An application was made to the U. S. Supreme Court on May 13 1912 for a writ of certiorari to review the decision of the U. S. Circuit Court of Appeals denying the preliminary injunction. On May 26 1913 the U. S. Supreme Court rendered a decision in favor of the city.

Voting-Machine Bonds.
5s '08 --- $112,500c----------
($11,250 payable annnally.)
Auditorium Bonds—
4s g '06 J-J $239,400 -----1913-1921
($26,600 bnods redeemed yearly)
Funding Bonds—
5s g '04 A-O$478 000c---Oct 1 1919
Berkeley Water (*opt. in* 1912).
5s '02 J-D $10,000c--June 10 1917
Refunding Bonds—
5s g '04 A-O$633,000c---Oct 1 1919
GEN. BONDS Jan 1 '13. $1,462,900
Assessment bonds (add'l) 7,810,050
TOTAL DEBT Jan 1 '13 9,272,950
Sinking fund---------- 1,155,738
NET DEBT Jan 1 1913- 8,117,212
Assessed valuation, real-100,623,110
Assessed val. personal--- 33,364,605
Total valuation 1912----133,987,715
(Assessment about 60 % actual value)
Total tax rate (per $1,000) '12-$34.24
Population in 1910 (Census)-213,381

INT. on all bonds payable at Mercantile Trust Co., N. Y.; funding, refunding and park bonds interest also payable at City Treas. office.

CITY AND COUNTY PROPERTY.—On Jan. 1 1913 the net worth of city and county property, including real estate, parks, sewers, paving, curbing, &c., was $29,230,098.

DENVER SCHOOL DIST. NO. 1.

Under Chapter 46, Laws of 1901 (Rush Amendment to constitution), adopted in 1902, all various school districts in what is now known as the City and County of Denver were united into one district, known as the above. V. 76, p. 554. These districts are Nos. 1, 2, 5, 7, 17, 18, 21, 24, 35, 44, 69 and 98 of old County of Arapahoe. Principal and int. of bonds of each of the old districts remains a charge against district which voted such bonds. Bonds below are all that are now outstanding against the district. All bonds are tax-exempt.

Dist. No. 2 (*opt. aft.* 10 *years*).
4½s'00 F-A $24,000c---Aug 1 1920
Dist. No. 7 (*opt. aft.* 10 *yrs.*).
4½s'97 M-S $17,000c---Sept 1 1917
Dist. No. 17 (*opt. aft.* 10 *yrs.*).
4½s'97 J-D $68,000c--Dec 20 1917
4s '97 M-N 55,000c--May 15 1917
Dist. No. 21 (*opt. aft.* 10 *yrs.*).
5s '98 M-S $20,000c--Mar 15 1918
BOND. DEBT Apr 1 1913-$184,000
Total assess. val. 1912--133,987,715
(Assessment about 1-3 actual value)
School tax rate (per $1,000) 1912---- | Special ---$9.50 | General -- 2.00
Population in 1912----------213,000

INT. at any bank in Denver and at Kountze Bros., N. Y.

DENVER—GREELEY VALLEY IRRIGATION DISTRICT.

A district is Adams and Weld counties. Interest coupons in default. V. 92, p. 476 and 972.
6s '09 J-D $2,000,000-Apr 5 '20-'29
(For maturity see V. 88, p. 958.)
BOND. DEBT Apr 1911-$2,000,000

INTEREST payable at offices of Treasurers of either of above counties or at Cont.&Comm.Tr.& S.Bk.,Chic.

DENVER—ST. VRAIN MUNICIPAL IRRIGATION DISTRICT.

Fort Lupton is the post-office for this district. Interest coupons in default. V. 92, p. 476 and 972. Of total bonds given below, $414,000 have been issued to date of statement.

Irrigation Bonds.
6s '09 J-D $1,250,000 --1920-1929
BOND. DEBT Apr 1913-$1,250,000

INT. payable at Co. Treas. office.

DURANGO.

This city is the county seat of La Plata County. Incorporated 1881. Commission government adopted May 1 1913. V. 95, p. 1633. Bonds are taxable.

Water Bonds (*opt. in* 1913).
5s M-S $150,000c---Mch 3 1918
Ref. Water Bds. (*opt. in* 1914).
5s '04 J-D $105,000c---Dec 1924
Ref. Bonds (*opt. aft.* 10 *yrs.*).
4½s'06 J-D $42,000c --June 1 1926

DURANGO (*Concluded*).—
GEN. BD. DT. Dec 1 '12--$297,000
Assessment debt---------- 64,500
Water debt (included)----- 277,000
Assessed valuation 1912---1,883,500
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1912-$45.00+
Population in 1910 (Census)---4,686
INT. at Kountze Bros., New York

EL PASO COUNTY S. D. NO. 14.
(P. O. Manitou).
5s '12 M-S $25,000----Mch 1 1932
(Subject to call after March 1 1922.)
TOTAL DEBT---------- (?)
Assessed valuation 1912----$960,840
School tax rate(per$1,000) '12--$9.50

FLORENCE.
This city is in Fremont County. Inc. Sept. 7 1887. Pop'n 1910, 2,712.
Ref. Water Bds. (*opt. aft.* 10 *yrs.*).
5s '09 J-J $85,000c---Jan 2 1929
BOND. DEBT Apr 1 1913--$85,000
Sidewalk bonds---------- 34,500
City warrants---------- 56,969
Cash on hand---------- 13,697
Assessed valuation 1912----639,746
(Assessment about 1-3 actual value.)
Total tax rate(per$1,000) '12-$65.10
INTEREST on water bonds payable at City Treasurer's office and at Harris, Forbes & Co., New York.

FLORIDA MESA IRRIG. DIST.
This district (P. O. Durango) is in La Plata County.
6s '10 J-D$1,060,000-Aug 1 '21-'30
BOND. DEBT Aug 1910-$1,060,000
INTEREST payable at County Treasurer's office in Durango or at R. Kleybolte Co., Inc., N. Y. City.

FORT COLLINS.
This city is in Larimer County. Inc. Feb. 2 1883. Commission government adopted Mar. 18 1913. V. 96, p. 963.
Ref. Water Bds. (*opt. in* 1900).
4s M-N$105,000c---Nov 4 1915
Water Bonds.
4½s g A O$160,000c---Dec 1 1918
(Subject to call Dec. 1 1913.)
4½s A-O $75,000c---Oct 15 1924
(Subject to call Oct 15 1919)
Park Bonds (*opt. in* 1918).
5s '08 A-O $25,000c---Apr 1 1923
BOND. DEBT May 23 1912 $365,000
Assessed valuation 1911---2,299,275
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1911---$60.50
Population in 1910----------8,120
INTEREST on water bonds due 1924 payable at City Treas. office or at National City Bank, N. Y. City; on other bonds at City Treas. office.

FORT MORGAN.
This city is in Morgan County. Incorporated as a town Aug. 8 1887 and organized as a city of the second class April 20 1908. Pop'n '10, 2,800.
Water Works Bonds.
5½s'03 J-J $40,000c---July 1 1918
(Subject to call after July 1 1913.)
5½s'08 M-S $55,000c --Sept 1 1923
(Subject to call after Sept 1 1918.)
Electric-Light Bonds.
5s '06 J-J $7,500c---July 1 1921
(Subject to call after July 1 1916.)
GEN. BONDS Mar 18 '13-$102,000
Assessment debt (additional) 59,000
Sinking fund---------- 18,000
Assessed valuation 1912----672,695
(Assessm't about 1-3 actual value)
Total tax (per $1,000) 1912-$67.62+
INT. on water bonds of 1903 payable at Kountze Bros., N. Y., and on electric-light bonds at First Nat. Bk., Denver, or at City Treasurer's office.

FORT MORGAN SCH. D. NO. 3.
5s '06 --- $25,000c---July 1 1921
5s '08 A-O $15,000c---Apr 1 1923
(Subject to call after April 1 1913.)
5s '08 A-O $15,000c---Apr 1 1928
(Subject to call after April 1 1918.)
5s '09 --- $15,000c--May1 1949
(Subject to call May 1 1929.)
BOND. DEBT Apr 1 1913--$70,000
Floating debt---------- 26,000
Assessed valuation 1912--$2,041,888
(Assessment about 1-3 actual value.)
Sch. tax (per $1,000) '12 (est.) $18.00
INT. on bonds of 1906 payable at Nat. City Bank, N. Y. on bonds of 1908 at Nat. Bank of Commerce, N. Y., and on bonds of 1909 at Kountze Bros., N. Y.

FORT MORGAN IRRIG. DIST.
Reservoir Bonds.
6s'04-'07 A-O $162,000c----------
BOND. DEBT Mar 1913--$162,000
Assessed valuation 1912---1,200,000
INT. at County Treasurer's office.

FRUITA.
This city is in Mesa County.
Water (Bds. *opt.* 10 *yrs. from date*).
6s '06 M-S $85,000c---Mch 1 1921
6s '07 A-O 25,000c---Oct 1 1922
6s '09 M-S 20,000c---Sept 1 1924
GEN. BD. DT. Apr 2 '13--$130,000
Sewer Dist. bonds (add'l)-- 30,300
Assessed valuation 1912--- 228,562
Total tax rate(per $1,000) '12-$45.00
Population in 1910----------881
INT. payable at Town Treas. office and at Kountze Bros., N. Y.

FRUITA SCHOOL DIST. NO. 2.
Ref. Bonds (*opt. in* 1922).
5s '12 M-N $11,500----------1932
Building Bonds (*opt. in* 1932).
5s '12 J-D $25,500----------1942
BOND. DEBT Mar 19 '13--$37,000
Assessed valuation 1912-----748,265
Assessmsnt about ¼ actual value.)
School tax (per $1,000) '12---$21.00
INT. at Kountze Bros., N. Y.

GARFIELD COUNTY.
County seat is Glenwood Springs.
Refunding Bonds.
6s A-O $14,000c&rApr 1 1915
(Subject to call 1905.)
5s '13 s-an $166,300----------1933
(Subject to call beg. 1923)
BOND. DEBT Apr 1 1913-$180,300
Total assessed val. 1912---4,870,060
(Assessment about 30 % atcual value)
State&Co.tax(per$1,000) '12--$31.10
Population in 1910----------10,144
INT. at Chemical Nat. Bk., N. Y.

GOLDEN.
This city is in Jefferson County.
Water Works Bonds.
5s M-S $138,000----------
6s ---- 25,000----------1931
BOND. DEBT March 1913 $163,000
Warrants outstanding----- 19,000
Sinking fund---------- 3,600
Assessed valuation 1912---- 463,000
City tax rate (per $1,000) 1912 $35.00
Population in 1910----------2,477
INT. at Kountze Bros., N. Y., and at Woods-Ruby Nat. Bk., Golden.

GRAND JUNCTION.
This district is the county seat of Mesa County. Incorp. Aug. 30 1882. Commission government has been adopted. Population1910, 7,754.
Water Bonds.
5s J-D $22,000c---Dec 1 1914
(Subject to call after Dec 1 1909)
6s A-O $50,000c---Apr 1 1923
5s '11 J-J 450,000----July 1 1926
(Subject to call beg. July 1 1921.)
Ref. Water Bonds (*Opt. in* 1919).
5s '09 J-J $65,000c ---------1929
GEN. BD. DT. Jan 1 1913 $587,000
Assessment debt (add'l)-- 229,250
Floating debt---------- 23,974
Assessed valuation 1912---1,852,150
(Assessment about 1-5 actual value.)
City tax rate (per $1,000) '12-$27.00
INT. on water bonds of 1911 at Kountze Bros., N. Y. City.

GRAND JUNCTION SCH. DIST.
5s '08 ---- $15,000----Jan 2 1923
5s '09 ---- 42,500----July 1 1939
(Subject to call July 1 1924.)
Building Bonds (*Opt. after* 20 *yrs*)
5s '11 ---- $24,500---May 1 1941
Refund. Bds. (*Opt. after* 10 *years*).
5s '11 ---- $31,500----June 1 1931
BOND. DEBT Mar 1913- $113,500
Total assessed val. 1912---2,325,191
School tax rate(per$1,000) '12-$29.60
INT. at Kountze Bros., N. Y.

GRAND VALLEY IRRIG. DIST.
This district (P. O. Grand Valley) is in Garfield County.
Irrigation Bonds.
6s '10 J-D $425,000c----1921-1930
BOND. DEBT Mar 1913- $425,000
Estimated valuation 1912-2,500,000
(Assessment about 1-3 actual value.)
INT. at County Treas. office in Glenwood Spgs , or at Chase Nat. Bank, N. Y. City.

GREELEY.
This city is in Weld County. Incorp. as a town May 29 1871 and as a city of the second class Mch. 1 1886. All bonds are tax-exempt.
Water Bonds (*Opt.* 10 *years*).
4½s g'06 A-O $335,000c-Apr 2 1921
Refunding Water Bonds.
5s '09 ---- $50,000c----------1929
City-Hall Bonds (*Opt. aft.* 10 *yrs*).
5s '07 M-S $17,000c---July 1 1922
GEN. BD. DT. Mar 1913- $17,000
Water debt (additional)--- 385,000
Assessed valuation 1912-- 2,829,150
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911---$60.00
Population in 1910 (Census)---8,179
INT. on refdg. bonds at N. Y. Tr. Co., N. Y.; on water-works bonds at Hanover Nat. Bank, N. Y., and on city-hall bonds at Greeley Nat. Bank, Greeley.

GREELEY SCH. DIST. NO. 6.
4½s --- $17,500c---------1921
(Subject to call.)
4½s --- $23,500c---------1917
(Subject to call.)
4½s --- $16,000c---------1921
(Subject to call.)
5s '10 A-O $62,000c---------1931
(Subject to call.)
5s '12 M-S 41,500c---Mch 1 1942
(Subject to call Mch. 1 1927.)
BOND. DEBT Apr 1913-- $160,500
Assessed valuation 1912---3,215,620
(Assessment about 1-3 actual value.)
INT. at Kountze Bros., N. Y.

GREELEY—POUDRE IRR. DIS.
A district in Weld County. The bonds below were confirmed by the District Court of Weld County on July 26 1910. V.91,p.540; V.94,p.427.
Irrigation Bonds.
6s '09 J-D $5,100,000c Dec 1 '20-'29
(For maturity see V. 91, p. 540.)
BOND. DEBT Mch 1911-$5,100,000
Assessed valuation 1909-- 8,000,000
INTEREST payable at the County Treasurer's office in Greeley.

GUNNISON.
This town is in Gunnison County. Incorp. Feb. 28 1880.
Water Bonds.
5s ---- $33,125c---Dec 1 1921
(Subject to call after Dec. 1 1915.)
Refunding Bonds.
5s ---- $27,800c----------1928
(Subject to call after 1918.)
BOND. DEBT May 1 '13---$60,925
Sinking fund and cash----- 11,148
Assessed valuation 1912---- 302,924
(Assessment about ¼ actual value.)
Total tax rate(per $1,000) '12-$65.00
Population in 1910----------1,026
INT. pay. at office of Town Treas. or at Hanover Nat. Bank, N. Y. City.

GUNNISON COUNTY.
Gunnison is the county seat. All bonds are tax-exempt.
Refunding Bonds
4s g A-O $349,900c --------1919
(Subject to call 1909.)
BOND. DEBT Apr 8 '13-- $349,900
Assessed valuation 1912---4,517,914
(Assessment about ¼ actual value.)
State&Co.tax(per $1,000) '12-$35.00
Population in 1910----------5,897+
INT. at County Treasurer's office or at Kountze Bros., New York.

HAXTUM.
This town is in Phillips County.
Water-Works Bds. (*Opt. in* 1923).
6s '13 M-S $30,000----Mar 1 1928
TOTAL DEBT---------- (?)
Population in 1910----------341

HENRYLYN IRRIG. DISTRICT.
A district (P. O. Hudson) in Weld County.
Irrigation Bonds
6s '09 ---$4,387,000--Dec 1 1929
6s '10 J-D $110,000----Feb 1 1930
Total bonded debt-------- (?)

HIGHLANDS.—See Denver.

HIGHLAND IRRIG. DIST.
P. O. Las Animas.
Irrigation Bonds.
6s '09 J-D $100,000c-Dec 1 '19-'20
6s '10 J-D 25,000c-Mch 1 '20-'30
BOND. DEBT Mar 20 '13-$125,000
INTEREST payable at County Treasurer's office or at Hanover National Bank, New York City.

HINSDALE COUNTY.
County seat is Lake City. See "State and City Section" for Nov. 29 1909 for remarks concerning waiving of interest on old bonds. $146,700 of the old issues have been refunded, leaving $5,300 still outstanding up to Oct. 1912. Pop'n 1910, 646.
Refunding Bds. (*Opt. in* 1910).
4s A-O $107,700c---------1920
4s J-J 37,000c---------1922
BOND. DEBT Oct 1912---$145,700
Assessed valuation 1912---- 558,875
(Assessment about ¼ actual value.)
State & Co. tax (per M) 1912$20.00+
INT. at office of County Treas. or at office of W. N. Coler & Co., N. Y.

HOLBROOK IRRIG. DIST.
This district (P. O. La Junta) is in Otero County.
Irrigation Bonds (*Tax-Exempt*).
6s '09 J D $650,000c-Dec 1 '20-'29
BOND. DEBT Mch 1913--$650,000
Total assessed val. 1912--- 608,180
(Assessment about 1-3 actual value.)
Total tax rate (per $1,000) '12-$30.50
INT. at County Treas. office or at Chase Nat. Bank, N. Y. City.

JULESBURG IRRIGATION DIST.
A district in Sedgwick County.
6s '04 A-O$465,000c--Oct 1 '15-'24
6s '10 J-D 150,000c ----1921-1930
BOND. DEBT Apr 21 '13-$615,000
Assessed valuation 1912-----960,000
(Assessment about ½ actual value.)
INT. on 1910 bonds payable at County Treas. office or Kountze Bros. in N. Y. City; other bonds at office of County Treasurer or at Hanover Nat. Bank, N. Y. City.

LAKE COUNTY.
Leadville is the county seat. All litigation with the old bondholders was settled back in 1901 (see "State and City Section" for May 29 1909) and since then interest has been regularly paid. Pop'n 1910, 10,600.
County Bonds.
4s A-O $609,000--Nov 15 1921
(Subject to call Nov 15 1911.)
BOND. DEBT Oct 1912---$628,200
Assessed valuation 1912---5,946,263
State&Co.tax(per$1,000) '09--$26.50
INT. at Kountze Bros., N. Y.

LAMAR.
This town is in Prowers County. Inc. in 1886. Pop'n 1910, 2,977.
Sewer Bonds.
6s ---- $74,500----------
Sidewalk Bonds.
6s ---- $34,000----------
Water-Works Bonds.
5&6s --- $172,000----------
Town Hall Bonds.
5s --- $5,000----------
BOND. DEBT Sept 17 '12-$285,500
Floating debt Mch 1 1912--- 14,020
Sinking fund Mch 1 1912--- 9,828
Floating debt---------- 14,020
Sinking fund---------- 9,828
Total assessed val. 1911--- 604,595
(Assessment about 1-3 actual value.)
Total tax rate(per $1,000) '11-$83.35
INTEREST payable at office of Town Treas. or at Chemical Nat. Bank, New York City.

LAMAR SCH. DIST. NO. 14.
5s '01 J-J $5,000c---July 1 1916
5s '02 A-O 5,000c---Oct 1 1917
5s '06 J-J 9,000c---July 3 1921
(Subject to call after July 3 1911.)
6s '11 M-S $28,500----Mch 1 1951
(Subject to call after Mch. 1 1931.)
BOND. DEBT Sept 1 1911--$47,500
Total assessed val. 1910-----936,754
(Assessment about 1-3 actual value.)
School tax (per $1,000) '10---$17.50

LA PLATA COUNTY.
County seat is Durango. All bonds are tax-exempt.
Refunding Bonds.
4½s M-S $91,500c--Mch 1 1921
(Subject to call Mch 1 1911.)
4½s semi-an $35,000c----------1923
(Subject to call 1913.)
BOND. DEBT Mar 1913- $126,500
Assessed valuation 1913---5,313,901
(Assessment about 1-3 actual value.)
State&Co.tax(per $1,000) '12-$20.30
(Assessment about 1-3 actual value.)
Population in 1910----------10,812
INT. at Kountze Bros., N. Y.

LAS ANIMAS.
This city is in Bent County.
Water Bds. (*Opt after* 10 *years*).
6s '08 J-J $100,000c---July 1 1928
GEN. BD. DT. Mch 1912--$100,000
Assessment debt (add'l)---- 105,000
Total assessed val. 1911---- 435,206
(Assessment about 33 % actual value)
Total tax rate (per $1,000) '11 $90.50
Population in 1910 (Census)---2,008
INT. at Nat. Bank of Commerce, New York.

LAS ANIMAS COUNTY.
County seat is Trinidad
Refund. Bonds (*Opt. in* 1921).
4½s'11 J-J $155,000c ---------1931
BOND. DEBT Mar 1913- $155,000
Assessed valuation 1912--13,580,964
(Assessment about 2-5 actual value.)
State&Co.tax(per $1,000) '12-$20.76
Population in 1910----------33,643
INT. at the First Nat Bank, N.Y.

LINCOLN COUNTY IRR. DIST.
6s '10 J-D$300,000c---------1930
BOND. DEBT Mar 1913--$300,000

LONGMONT.
This city is in Boulder County. Incorp. Jan. 7 1873. Elec.-light bonds below attacked, but on Mch. 7 1912 Judge Burke of the District Court upheld the city's right to build a municipal light and power plant by issuing warrants payable out of the net earnings of the plant. V.94,p.778.
Water Bonds.
4s '02 J-J $110,000c---Jan 1 1917
(Subject to call Jan. 1 1912.)
5s '06 J-J $12,000c---July 2 1921
(Subject to call after July 2 1916.)
4½s g '10 J-J$165,000c--Jan 1 1925
(Subject to call after Jan. 1 1920.)
5½s g '10F-A$35,000c---Aug 1 1925
Refunding Water Bonds.
6s '92 F-A $20,000c---Aug 1 1916
(Subject to call Aug 1 1902.)
Electric-Light Bonds.
5s '11 A-O $46,000----Oct 1 1926
(Subject to call after Oct. 1 1916.)
GEN. BONDS Mar 1913-- $388,000
Assessment debt (add'l) -- 8,500
Assessed valuation 1912---1,477,560
(Assessment about 33 % actual val.)
City tax (per $1,000) 1912----$15.00
Population in 1910----------4,256
INTEREST on the water bonds of 1910 is payable at the Hanover Nat. Bank, N. Y. City; on other bonds at the City Treasurer's office.

LONGMONT SCH. DIST. NO. 17.
Building Bonds (*Tax-Exempt*).
4½s'00 J-D $11,000c ---------1915
(Subject to call after 1905.)
4½s'03 J-D 15,000c ---------1918
(Subject to call after 1908.)
4s '06 J-D $25,000c---June 1 1921
(Subject to call after June 1 1911.)
5s '11 M-S $25,000c-Mch 1 '26-'41
BOND. DEBT Mch 1 1913- $72,000
Assessed valuation 1912---2,292,734
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912--$18.00
Population in 1912 (est.)------6,000
INT. in Boulder or at E. H. Rollins & Sons, Boston, Mass.

LOVELAND.
This city is in Larimer County Incorp. 1879. Bonds are tax-exempt.
Water-Works Bds. (*Opt. in* 1912).
5s g M-N $27,000c--Nov 1 1927
Refunding Water Bonds.
-s --- $60,000----------
BOND. DEBT Apr 1913----$87,000
Sinking fund---------- 4,000
Assessed valuation 1912---- 822,340
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912---$64.00
Population in 1910----------3,561
Population in 1913 (est.)------4,500
INTEREST is payable at the National City Bank, New York, or at office of the City Treasurer.

MANITOU.
This town is in El Paso County. Inc. July 1876. All bonds are tax-exempt. Population 1910, 1,357.
Refunding Water Bonds.
6s A-O $40,000c--Oct 15 1917
5s M-N 25,000c--Nov 1 1929
(Subject to call Nov 1 1914.)
5s '09 M-N $14,000c---May 1 1929
(Subject to call after May 1 1919.)
Sewer Bonds.
5s A-O 15 $8,000c--Oct 15 1918
Water Bonds (*Opt. after* 10 *years*).
5s '12 M-S $40,000----Mch 1 1927
BOND. DEBT May 1912--$127,000
Assessed valuation 1911---- 689,440
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911---$51.20
INT. at Town Treas. office or at Chemical Nat. Bank, N. Y.

MESA COUNTY.
Grand Junction is the county seat
Refund. Bonds (*Opt. in* 1911).
4½s M-N $46,000c---May 1 1921
BOND. DEBT Apr 23 '13- $46,000
Floating debt---------- 9,000
Total assessed val. 1912---8,280,011
(Assessment about 1-3 actual value.)
State&Co.tax(per $1,000) '12-$27.00
Population in 1910----------22,197

MESA COUNTY IRR. DIST.
Irrigation Bonds (*Opt. in* 1925).
6s '10 J-D $88,000----------1930
BOND. DEBT May 14 '13 $188,000
Assessed val. 1912 (est)--- 260,000

MONTEZUMA VALLEY IRR. D.
An irrigation district (P. O. Cortez) in Montezuma County. Up to date of statement only $100,000 of the 1910 issue given below had been delivered.
Irrigation Bonds.
6s '06 J-D $556,500c ---1917-1926
(V. 82, p. 1228 for maturity.)
6s '06 J-D $238,500c ---1917-1926
Canal Bonds.
6s '10 J-D $100,000c Dec 1 '21-'30
BOND. DEBT Oct 1912---$805,000
Floating debt Mch 1 1912-- 128,000
Total assessed val. '11-- --1,250,000
(Assessment ½ to 1-3 actual value.)
Total tax (per $1,000) 1911 $40.10 to $74.60
Population in 1912 (est)------2,500
INT. at office of County Treasurer or at Nat. Bank of Commerce, N. Y.

MONTROSE.
This city is the county seat of Montrose Co. Inc. as a town 1883, as a city of second class Mar. 1 1906. Commission government adopted in April 1913. V. 96, p. 1108.
Water Bonds (*Opt. after* 10 *years*).
5s '05 J-J $80,000c July 1 1920
Renewal Water Bonds.
5s '99 J-D $10.000c Dec 1 1929
(Subject to call Dec 1 1914.)
BONDED DEBT Nov 1912--$32,500
Assessed valuation 1912---- 920,000
(Assessment about 35% fact. value.)
Total tax rate (per $1,000) '10.$18.00
Population in 1910----------3,254
INT. on water bonds of 1905 is payable at Town Treasurer's office or in New York City at Kountze Bros. and the Chemical Nat. Bank.

MONTROSE COUNTY.
County seat is Montrose.
Refunding Bonds.
5s '13 F-A $118,000c Feb 2 1933
(Subject to call Feb 2 1923.)
5s '13 J-D $26,000c Dec 1 1923
(Subject to call Dec 1 1913.)
BOND. DEBT Jan 1 1913- $144,000
Cash on hand---------- 8,748
Assessed valuation 1912---3,808,284
(Assess't abt. 1-5 actual value.)
State&Co.tax(p.$1,000) '12---$27.00
Population in 1910----------10,291
INT. payable at Co. Treas. office or at Kountze Bros., New York.

MOSCA IRRIGATION DIST.
A district (P. O. Mosca) in Costilla County.
Reservoir Bonds
6s '12 J-D $50,000 -----1923-1932
TOTAL DEBT---------- (?)

NORTH DENVER IRRIG. DIST.
This district is in Adams County. Interest coupons in default. V. 92, p. 476 and 972.
Water Bonds
6s '09 J-D $400,000c Oct 1 '20-'29
BOND. DEBT Sept 1912--$400,000
INT. is payable at the Continental & Commercial Trust & Sav. Bank, Chicago, Ill., or at Co. Treasurer's office in Brighton, Colo.

NORTHERN DELTA IRR. DIST.
This district (P. O. Delta) is in Delta County. Of the $140,000 bonds mentioned below, $89,500 have been issued up to date of statement.
Canal and Water Rights Pur Bds
6s '10 J-D $140,000 ----1921-1930
(For maturity see V. 90, p. 462.)
BOND. DEBT May 1913---$140,000
Total tax rate (per $1,000) '11-$48.00

NORTH STERLING IRR. DIST.
A district (P. O. Sterling) in Logan County.
Ditch and Reservoir Bonds
6s'09 J-D $2,080,000c June 1 '20-'29
Irrigation Bonds.
6s '09 J-D $60,000----------1929
BOND. DEBT Sept '10--$2,080,000
INT. payable at County Treasurer's office in Sterling or at office of Farson, Son & Co., N. Y. City.

OAK CREEK.
This place is in Routt County.
Water-Plant Bds. (*Opt. in* 1922).
6s '12 J-J $30,000----July 1 1927
TOTAL DEBT---------- (?)
INT. at Chase Nat. Bank, N. Y.

OLATHE.
This town is in Montrose County. Incorporated in 1907.
Water Bonds (*Opt. after* 10 *years*).
6s '11 J-J $65,000c July 1 1926
BOND. DEBT Apr 21 '13--$65,000
INT. payable at Town Treasurer's office or at Kountze Bros., N. Y.

ORCHARD MESA IRRIG. DIST.
A district (P. O. Grand Junction) in Mesa County.
6s g A-O $900,000c ----------
6s '09 J-D $175,000c Dec 1 '19-'29
BOND. DEBT Mar 1913-$1,075,000
Assessed valuation 1912-- 5,000,000
Tax rate (per acre) 1912-----$13.60

OTERO IRRIGATION DIST.
This district (P. O. La Junta) is in Otero County.
6s --- $300,000c ----1913-1921
6s --- 160,000c ----1918-1926
6s --- 40,000c ----1920-1928
6s '10 F-A 300,000c ----1922-1930
BOND. DEBT Mar 1913--$800,000
Assessed valuation 1912---- 720,000
(Assessment about 1-3 actual value.)
Tax rate (per acre) 1912-----$4.25
INT. payable at County Treasurer's office or in New York.

PALISADE IRRIGATION DIST.
This district (P. O. Grand Junction) is in Mesa County.
6s '05 A-O$160,000r ----1916-1925
6s '10 J-J 88,000c ----1921-1930
BOND. DEBT Mar 1913--$248,000
INT. on bonds of 1905 payable at County Treas. office or at First Nat. Bank, Chicago; bonds of 1910 at Kountze Bros., N. Y. City, or County Treasurer's office.

PARK CREEK IRRIG. DIST.
A district (P. O. Fort Collins) in Larimer County.
6s '10 J-D $72,000c June 1 1920
BOND. DEBT Mch 30 1913-$72,000
INT. at County Treasurer's office.

PITKIN COUNTY.
County seat is Aspen. All bonds are tax-exempt. Pop'n 1910, 4,566.
Refunding Bonds.
5s M-N $390,500c May 1 1920
(Subject to call May 1 1910.)
BOND. DEBT Dec 1912-- $390,500
Assessed valuation 1912---1,952,705
(Assessment about 1-3 actual value)
State & Co tax (per M) 1911 $34.00
INT. payable in N. Y. at Kountze Bros. and at office of County Treas.

PUEBLO.
Pueblo is situated in Pueblo Co. Incorporated March 22 1870. The city of Bessemer was annexed to Pueblo in Jan. 1894. Commission government adopted Sept. 19 1911 and later sustained by the Supreme Court. Pop'n 1910, 44,395.
Refunding Water Bonds.
4½s'03 J-D $150,000c Dec 1 1918
4½s'99 A-O 87,000c Apr 1 1914
(Subject to call $15.000 yearly.)
Water Plant Purchase Bonds.
4½s'06 J-J $562,000c July 1 1931
(Subject to call 10% yearly after 1916
4½s'06 J-J $322,000c July 2 1931
(Subject to call after July 2 1916.)
Water Works Bonds.
4½s g '99 J-J $115,000c Jan 2 1914
(Subject to call Jan 2 1904.)
Refunding Sewer Bonds.
4½s '05 J-D $43,000c Dec 1 1925
(Subject to call Dec 1 1915.)
Refunding Bonds.
4½s'07 J-D $136,000c June 1 1927
(Subject to call after June 1 1917.)
Bridge and Viaduct Bonds.
5s J-D $120,000c Dec 1 1918
(Subject to call Dec 1 1913.)
STATEMENT OF DEBT JAN. 1 '13.
General bonded debt----- $299,000
Water debt (special, add'l) 1,276,000
Park debt (special; add'l). 376,500
Storm-sewer debt (special, add'l) 145,000
Paving dist. debt (special, additional) 233,000
TOT. BD. DT. Jan 1 '13- 2,329,500
Floating debt---------- 432,547
TOTAL DEBT Jan 1 1913 2,762,047
Value of city property '12- 421,537
Assessed valuation, real--13,590,438
Assessed val., personal--- 3,177,635
Total valuation 1912-----16,768,073
(Assessment about 60% actual val.)
Tax rate (per $1,000) 1912—
Northside----------} $54.15
Eastside ----------}
Southside ---------- 54.65
Bessemer ---------- 54.05
INTEREST on refunding bonds of 1907 is payable at Chase Nat. Bank, N. Y. City; other bonds in N. Y. City, part at Chase Nat. Bank and part at First Nat. Bank; also at office of City Treasurer.

PUEBLO SCHOOL DIST. NO. 1.
This is district No. 1 of Pueblo County. Bonds are tax-exempt.
Building Bonds.
4½s'11 F-A$100,000c ---Aug 1 1931
4½s'11 F-A $30,000c ---Aug 1 1931
(Subject to call Aug. 1 1921.)
4s M-S $18,000c ----Sept 1920
(Subject to call.)
Refunding Bds. (*Opt. in* 1912).
4½g'11 --- $126,000c ---Aug 1 1931
BOND. DEBT Apr 1 1913 $274,000
Sinking fund---------- 136
Floating debt---------- 55,492
Assessed valuation 1912--10,296,023
(Assessment about ½ actual value.)
School tax (per $1,000) 1912--$13.00
Population in 1913 (est.)--- 25,000
INTEREST on bonds is payable at County Treasurer's office or at First National Bank, New York City.

PUEBLO SCHOOL DIST. NO. 20.
Building Bonds.
4½s'11 --- $25,000 ----------1931
(Subject to call 1921.)
4s '04 F-A $89,000c ---Aug 1 1919
(Subject to call Aug. 1 1909.)
4½s'12 --- $50,000----------1932
(Subject to call beg. 1922.)
Refunding Bonds.
4½s'97 M-S $64,000c---------1917
(Subject to call after 1907.)
BOND. DEBT May 1 1911- $153,000
Assessed valuation 1910- 11,034,913
(Assess't about 1-3 to ½ actual value)
School tax (per $1,000) 1910--$13.00
Population in 1911 (est.)-----25,000

PUEBLO COUNTY.
County seat is Pueblo.
The State Supreme Court on Nov. 1 1909 declared valid the bonds given below. V. 89, p. 1293.
Refund. Bds. (*Opt. after* 10 *years*).
4s '09 F-A$350,000----Feb 1 1929
BOND. DEBT Aug 1 1911-$350,000
Assessed valuation 1912-$28,044,551
(Assessment about 3-5 actual value.)
State&Co.tax(per $1,000) '09-$17.70
Population in 1910---------52,223
INTEREST is payable at the First National Bank, New York, or at the County Treasurer's office.

RIO GRANDE COUNTY.
Del Norte is the county seat. All bonds are tax-exempt.
Funding and Refunding Bonds.
5s F-A$151,000c ---Aug 1 1919
(Subject to call Aug. 1 1909.)
4s F-A $17,800c ---Aug 1 1919
(Subject to call Aug. 1 1909.)
BOND. DEBT Mar 1913- $168,800
Assessed valuation 1912-- 2,737,310
(Assessment about 1-3 actual value.)
State&Co. tax(per$1,000)'12-$34.05
Population in 1910---------6,563
INT. at Kountze Bros., N. Y. C.

RIVERSIDE IRRIG. DIST.
A district (P. O. Fort Morgan) in Morgan, Logan and Weld counties.
6s '07 J-D $747,500c July 1 '18-'27
6s '10 J-D 300,000c ---1920-1930
BOND. DEBT Mar 1913-$1,047,500
INT. payable at Nat. Bk. of Commerce, N. Y. City, or at Co. Treasurer's office in Ft. Morgan.

ROCKY FORD.
This city is in Otero County.
Water Bonds.
5s '06 J-D $100,000c June 5 1921
(Subject to call after June 1916.)
5s --- $10,000c -----Nov 1921
7s --- 7,000c -----May 1919
5½s --- 7,000c -----Aug 1919
6s '10 J-J 50,000c ---Jan 1 1925
(Subject to call after Jan 1 1920.)
BOND. DEBT Mar 19 '13-$174,000
Assessed valuation 1912--- 800,000
(Assessment about 1-5 actual value.)
Total tax rate (per$1,000)'12-$74.00
Population in 1910----------3,230
INT. payable at Kountze Bros., N. Y., or at City Treasurer's office.

SAN ARROYA IRRIG. DIST.
This district (P. O. Fort Morgan) is in Morgan Co. Bonds in default.
6s '08 J-D $235,000c Sept 1 '19-'28
BOND. DEBT Mch 18 1913 $235,000
Tax rate (per acre) 1911-12 ---$3.42
INTEREST is payable at County Treasurer's office in Fort Morgan.

SAN JUAN COUNTY.
County seat is Silverton.
Refund. Bonds (*Opt.* 1909).
6s J-J $97,000c ---Jan 1 1919
BOND. DEBT Mar 1913- $97,000
Assessed valuation 1912---2,034,861
(Assessment about 1-3 actual value.)
State&Co.tax (per $1,000) '12-$37.50
Population in 1910 (Census)---3,063
INTEREST at Kountze Bros. and National Park Bank, N. Y.

SAN LUIS VALLEY IRRIG. DIST.
A district in Saguache County. Bonds are tax-exempt.
Irrigation Bonds.
6s '09 J-D $530,000c ---1920-1929
6s '12 J-D 170,000c ---1920-1930
BOND. DEBT Mar 1913--$700,000
INTEREST is payable at County Treasurer's office in Saguache and at Kountze Bros., N. Y. City.

SAN MIGUEL COUNTY.
County seat is Telluride. All bonds are exempt from taxation.
Refunding Bonds (*Opt.* 1913).
6s J-J $90,000c ---Jan 1 1923
Road Bonds.
6s A-O $10,000c ----May 15 1922
(Subject to call May 15 1912.)
6s A-O $20,000c ---Oct 1 1922
(Subject to call Oct. 1 1912.)
BOND. DEBT Mar 17 '13- $120,000
Assessed valuation 1912---3,895,460
(Assessment about 40% act. value.)
State&Co.tax (per $1,000) '12-$23.05
Population in 1910----------4,700
INT. at Kountze Bros., N. Y. C.

SILVERTON SCH. DIST. NO. 1.
A district (P. O. Silverton) in San Juan County.
5s '05 J-J $10,000c ---July 1 1920
(Subject to call after July 1 1910)
5s '11 J-D $60,000c ---June 1 1931
(Subject to call after June 1 1921)
BOND. DEBT Mar 1913- $70,000
Assessed valuation 1911---2,193,787
School tax (per $1,000) 1911--$35.00

STERLING.
This city is in Logan County. Inc. Sept. 1 1884. Pop'n 1910, 3,044.
Water Bonds.
6s '03 --- $56,500c ---Aug 1 1913
6s '06 --- 45,000c ---Jan 1 1921
6s '06 --- 5,000c ---June 1 1923
6s '08 --- 10,000c ---Aug 1 1923
6s '09 --- 25,000c ---Apr 1 1924
Sewer Bonds.
6s 08 ---- $50,000c ---Nov 1 1919
6s '10 M-N 14,000c ---Nov 1 1920
(Subject to call any time.)
GEN. B'D D'T Mch 11 '12- $205,500
Assessment debt (add'l) --- 12,000
Total assessed val. 1911----796,965
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911--$64.00
INT. is payable at City Treasurer's office or at Kountze Bros. in N. Y.

TRINCHERA IRRIG. DIST.
This district is in Castilla County.
6s '11 J-D$600,000--Apr 1 '22-'32
TOTAL DEBT---------- (?)

TRINIDAD.
This city is situated in Las Animas County. Incorp. Dec. 30 1879. Commission government defeated Aug. 2 1912. V. 95, p. 560.
Water-Works Bonds
4½s '06 M-S $250,000c Mar 1 19
(Subject to call 1916.)
5s '13 --- $45,000c ----------19
Water Notes
5s '07 M-S $37,500c Mch 1 '14-'
Refunding Water Bonds.
5s '12 A-O $365,000c --Apr 1 1932
(Subject to call after Apr 1 1922.)
Street and Bridge Bonds
4½s'05 --- $82,000c --------- 1925
(Subject to call 1915.)
TOTAL DEBT Apr 1913-- $724,500
Sinking fund---------- 50,000
Assessed valuation 1912---4,500,000
Tax rate (per $1,000) 1912---$13.00
Population in 1910----------10,204
INT. on water notes payable at German-Amer. Trust Co., Denver; on $45,000 water bonds at City Treasurer's office or at E. H. Rollins & Sons, Denver, or at N. Y. City; other bonds at First Nat. Bank, N.Y. City and at City Treasurer's office.

TRINIDAD SCHOOL DIST. NO. 1.
Bonds are tax-exempt.
4½s '92--- $4,000c ----------
4½s '95--- 30,000c ----------1915
4½s '02--- 17,000c ----------1917
4½s'04 --- 12,000c ----------1919
4½s'06 --- 35,000c ----------1919
4½s'07 --- 20,000c ----------1921
4½s'10 J-J 100,000c ----July 1 1925
BOND. DEBT Mar 1913- $218,000
Assessed valuation 1912---4,888,979
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912--$13.00
Population in 1912 (est.)-----14,000
INT. at County Treasurer's office.

VICTOR.
This city is in Teller County. Inc. as a town May 15 1894; city of second class March 3 1898.
Water Bonds
-s ---- $34,000----------
-s ---- 300,000----------
-s ---- 40,000----------
-s ---- 10,000----------
BOND. DEBT Jan 1 '13--$384,000
Floating debt---------- 122,343
Sinking fund (water)------ 10,000
Assessed valuation 1912---- 620,000
(Assessment about 1-3 actual value.)
City tax (per $1,000) '12-----$55.00
Population in 1910----------3,163
INT. at Kountze Bros., N. Y.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Colorado which are not represented among the foregoing.

Location—	*Bonded Debt.*	*Floating Debt.*	*Assessed Valuation.*	*Tax p. $1,000.*	*Pop'n 1910.*
Antonito (T), Conejos County	$28,000	$5,000	*$141,000	----	----
Arvada, Jefferson County	40,000	None	f125,000	----	840
Aspen (C), Pitkin County	45,000	59,213	*245,180	*$48.00	1,834
Ault (T), Weld County	30,000	None	*146,000	-----	569
Baca County	29,500	None	*868,139	----	2,516
Brush (C), Morgan County	70,000	------	*257,000	*28.00	997
Conejos County	85,000	25,000	*3,285,672	----	11,285
Cortez (T), Montezuma Co	54,000	3,500	*197,000	----	------
Cripple Creek Sch. Dist. No. 1	82,000	50,927	f8,612,640	f15.00	------
Del Norte (T), Rio Grande Co.	$46,000	------	----------	----	------
Delta (T), Delta County	210,000	680	*718,000	*74.00	2,338
Delta County	71,700	None	*5,395,700	f21.10	13,688
Delta School District	54,900	2,500	*1,480,000	----	------
Eagle County	69,000	None	*2,265,460	*30.68	2,985
Fort Lupton (T)	35,000	None	*120,200	*37.00	614
Fowler (C), Otero County	60,000	8,000	*220,000	-----	529
Goldfield (C), Teller County	37,000	35,226	*400,000	*55.00	1,112
Hillrose Irrigation District	70,000	None	----------	----	------
Holly (T), Prowers County	45,000	None	*200,000	*10.00	724
Holyoke (T), Phillips County	33,000	None	*115,000	------	659
Hotchkiss (T), Delta County	78,000	None	†193,000	*73.00	608
Hugo (C), Lincoln County	32,000	None	----------	----	4,510
Idaho Springs, Clear Creek Co.	75,000	None	f766,950	f54.75	2,154
Julesburg (T), Phillips Co.	$103,500	7,000	*241,553	----	------
La Junta School Dist. No. 11	34,500	None	e1,724,867	20.00	------
Leadville, Lake County	None	251,000	c2,106,527	a52.00	7,508
Meeker (T), Rio Blanco Co.	60,000	8,000	*199,323	*72.00	807
Phillips County	42,800	None	*1,832,087	*15.31	------
Ridgway (T), Ouray County	30,000	----	----------	----	376
Rifle (T), Garfield County	69,000	None	*175,000	*50.00	698
Rio Blanco County	34,000	5,910	*1,188,603	*36.00	2,332
Salida (C), Chaffee County	89,500	None	*1,000,000	*13.00	4,425
Salida School District No. 7	41,500	------	f1,094,321	f22.00	------
Silverton (C), San Juan Co.	28,000	None	†483,000	†37.50	2,153
Steamboat Springs, Routt Co.	$80,000	------	----------	----	1,227
Weld County Sch. D. No. 37	160,000	------	*3,215,620	*20.00	------
Westminster (T), Adams Co.	28,000	None	*106,000	-----	------
Wray (T), Yuma County	35,000	None	f228,102	----	1,000

(C) City. (T) Town. *a* Total tax. *c* 1909 figures. *e* 1910 figures. *f* 1911 figures. * 1912 figures. † 1913 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt. § Total debt.

DURANGO (*Concluded*).—
GEN. BD. DT. Dec 1 '12..$297,000
Assessment debt..... 64,500
Water debt (included)..... 277,000
Assessed valuation 1912...1,883,500
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1912..$45.00+
Population in 1910 (Census)...4,686
INT. at Kountze Bros., New York

EL PASO COUNTY S. D. NO. 14.
(P. O. Manitou).
5s '12 M-S $25,000....Mch 1 1932
(Subject to call after March 1 1922.)
TOTAL DEBT ..... (?)
Assessed valuation 1912....$960,840
School tax rate(per$1,000)'12..$9.50

FLORENCE.
This city is in Fremont County. Inc. Sept. 7 1887. Pop'n 1910, 2,712.
Ref. Water Bds. (*opt. aft.* 10 *yrs.*).
5s '09 J-J $85,000c...Jan 2 1929
BOND. DEBT Apr 1 1913..$85,000
Sidewalk bonds..... 34,500
City warrants..... 56,969
Cash on hand..... 13,697
Assessed valuation 1912....639,746
(Assessment about 1-3 actual value.)
Total tax rate(per$1,000) '12..$65.10
INTEREST on water bonds payable at City Treasurer's office and at Harris, Forbes & Co., New York.

FLORIDA MESA IRRIG. DIST.
This district (P. O. Durango) is in La Plata County.
6s '10 J-D$1,060,000.Aug 1 '21-'30
BOND. DEBT Aug 1910..$1,060,000
INTEREST payable at County Treasurer's office in Durango or at R. Kleybolte Co., Inc., N. Y. City.

FORT COLLINS.
This city is in Larimer County. Inc. Feb. 2 1883. Commission government adopted Mar. 18 1913. V. 96, p. 963.
Ref. Water Bds. (*opt. in* 1900).
4s M-N$105,000c...Nov 4 1915
Water Bonds.
4½s g A O$160,000c...Dec 1 1918
(Subject to call Dec. 1 1913.)
4½s A-O $75,000c...Oct 15 1924
(Subject to call Oct 15 1919)
Park Bonds (*opt. in* 1918).
5s '08 A-O $25,000c...Apr 1 1923
BOND. DEBT May 23 1912 $365,000
Assessed valuation 1911...2,299,275
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1911...$60.50
Population in 1910.....8,120
INTEREST on water bonds due 1924 payable at City Treas. office or at National City Bank, N. Y. City; on other bonds at City Treas. office.

FORT MORGAN.
This city is in Morgan County. Incorporated as a town Aug. 8 1887 and organized as a city of the second class April 20 1908. Pop'n '10, 2,800.
Water Works Bonds.
5½s'03 J-J $40,000c...July 1 1918
(Subject to call after July 1 1913.)
5½s'08 M-S $55,000c..Sept 1 1923
(Subject to call after Sept 1 1918.)
Electric-Light Bonds.
5s '06 J-J $7,500c...July 1 1921
(Subject to call after July 1 1916.)
GEN. BONDS Mar 18 '13..$102,000
Assessment debt (additional) 59,000
Sinking fund..... 18,000
Assessed valuation 1912....672,695
(Assessm't about 1-3 actual value)
Total tax (per $1,000) 1912..$67.62+
INT. on water bonds of 1903 payable at Kountze Bros., N. Y., and on electric-light bonds at First Nat. Bk., Denver, or at City Treasurer's office.

FORT MORGAN SCH. D. NO. 3.
5s '06 ... $25,000c...July 1 1921
5s '08 A-O $15,000c...Apr 1 1923
(Subject to call after April 1 1913.)
5s '08 A-O $15,000c...Apr 1 1928
(Subject to call after April 1 1918.)
5s '09 ... $15,000c..May1 1949
(Subject to call May 1 1929.)
BOND. DEBT Apr 1 1913...$70,000
Floating debt..... 26,000
Assessed valuation 1912..$2,041,888
(Assessment about 1-3 actual value.)
Sch. tax (per $1,000) '12 (est.) $18.00
INT. on bonds of 1906 payable at Nat. City Bank, N. Y. on bonds of 1908 at Nat. Bank of Commerce, N. Y., and on bonds of 1909 at Kountze Bros., N. Y.

FORT MORGAN IRRIG. DIST.
Reservoir Bonds.
6s'04-'07 A-O $162,000c.....
BOND. DEBT Mar 1913..$162,000
Assessed valuation 1912...1,200,000
INT. at County Treasurer's office.

FRUITA.
This city is in Mesa County.
Water (Bds. *opt.* 10 *yrs. from date*).
6s '06 M-S $85,000c...Mch 1 1921
6s '07 A-O 25,000c...Oct 1 1922
6s '09 M-S 20,000c...Sept 1 1924
GEN. BD. DT. Apr 2 '13..$130,000
Sewer Dist. bonds (add'l)... 30,300
Assessed valuation 1912... 228,562
Total tax rate(per $1,000) '12..$45.00
Population in 1910.....881
INT. payable at Town Treas. office and at Kountze Bros., N. Y.

FRUITA SCHOOL DIST. NO. 2.
Ref. Bonds (*opt. in* 1922).
5s '12 M-N $11,500.....1932
Building Bonds (*opt. in* 1932).
5s '12 J-D $25,500.....1942
BOND. DEBT Mar 19 '13...$37,000
Assessed valuation 1912.....748,265
Assessmsnt about ¼ actual value.)
School tax (per $1,000) '12...$21.00
INT. at Kountze Bros., N. Y.

GARFIELD COUNTY.
County seat is Glenwood Springs.
Refunding Bonds.
6s A-O $14,000c&rApr 1 1915
(Subject to call 1905.)
5s '13 s-an $166,300.....1933
(Subject to call beg. 1923)
BOND. DEBT Apr 1 1913..$180,300
Total assessed val. 1912...4,870,060
(Assessment about 30% atcual value)
State&Co.tax(per$1,000) '12...$31.10
Population in 1910.....10,144
INT. at Chemical Nat. Bk., N. Y.

GOLDEN.
This city is in Jefferson County.
Water Works Bonds.
5s M-S $138,000.....
6s .... 25,000.....1931
BOND. DEBT March 1913 $163,000
Warrants outstanding..... 19,000
Sinking fund..... 3,600
Assessed valuation 1912.... 463,000
City tax rate (per $1,000) 1912 $35.00
Population in 1910.....2,477
INT. at Kountze Bros., N. Y., and at Woods-Ruby Nat. Bk., Golden.

GRAND JUNCTION.
This district is the county seat of Mesa County. Incorp. Aug. 30 1882. Commission government has been adopted. Population1910, 7,754.
Water Bonds.
5s J-D $22,000c...Dec 1 1914
(Subject to call after Dec 1 1909)
6s A-O $50,000c...Apr 1 1923
5s '11 J-J 450,000....July 1 1926
(Subject to call beg. July 1 1921.)
Ref. Water Bonds (*Opt. in* 1919).
5s '09 J-J $65,000c 1929
GEN. BD. DT. Jan 1 1913 $587,000
Assessment debt (add'l).. 229,250
Floating debt..... 23,974
Assessed valuation 1912...1,852,150
(Assessment about 1-5 actual value.)
City tax rate (per $1,000) '12..$27.00
INT. on water bonds of 1911 at Kountze Bros., N. Y. City.

GRAND JUNCTION SCH. DIST.
5s '08 .... $15,000....Jan 2 1923
5s '09 .... 42,500....July 1 1939
(Subject to call July 1 1924.)
Building Bonds (*Opt. after* 20 *yrs*)
5s '11 .... $24,500....May 1 1941
Refund. Bds. (*Opt. after* 10 *years*).
5s '11 .... $31,500....June 1 1931
BOND. DEBT Mar 1913.. $113,500
Total assessed val. 1912...2,325,191
School tax rate(per$1,000) '12.$29.60
INT. at Kountze Bros., N. Y.

GRAND VALLEY IRRIG. DIST.
This district (P. O. Grand Valley) is in Garfield County.
Irrigation Bonds.
6s '10 J-D $425,000c....1921-1930
BOND. DEBT Mar 1913.. $425,000
Estimated valuation 1912..2,500,000
(Assessment about 1-3 actual value.)
INT. at County Treas. office in Glenwood Spgs, or at Chase Nat. Bank, N. Y. City.

GREELEY.
This city is in Weld County. Incorp. as a town May 29 1871 and as a city of the second class Mch. 1 1886. All bonds are tax-exempt.
Water Bonds (*Opt.* 10 *years*).
4½s g'06 A-O $335,000c..Apr 2 1921
Refunding Water Bonds.
5s '09 .... $50,000c.....1929
City-Hall Bonds (*Opt. aft.* 10 *yrs*).
5s '07 M-S $17,000c...July 1 1922
GEN. BD. DT. Mar 1913.. $17,000
Water debt (additional)... 385,000
Assessed valuation 1912.. 2,829,150
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911...$60.00
Population in 1910 (Census)...8,179
INT. on refdg. bonds at N. Y. Tr. Co., N. Y.; on water-works bonds at Hanover Nat. Bank, N. Y., and on city-hall bonds at Greeley Nat. Bank, Greeley.

GREELEY SCH. DIST. NO. 6.
4½s ... $17,500c.....1921
(Subject to call.)
4½s ... $23,500c.....1917
(Subject to call.)
4½s ... $16,000c.....1921
(Subject to call.)
5s '10 A-O $62,000c.....1931
(Subject to call.)
5s '12 M-S 41,500c...Mch 1 1942
(Subject to call Mch. 1 1927.)
BOND. DEBT Apr 1913.. $160,500
Assessed valuation 1912...3,215,620
(Assessment about 1-3 actual value.)
INT. at Kountze Bros., N. Y.

GREELEY—POUDRE IRR. DIS.
A district in Weld County. The bonds below were confirmed by the District Court of Weld County on July 26 1910. V.91,p.540; V.94,p.427.
Irrigation Bonds.
6s '09 J-D $5,100,000c Dec 1 '20-'29
(For maturity see V. 91, p. 540.)
BOND. DEBT Mch 1911..$5,100,000
Assessed valuation 1909.. 8,000,000
INTEREST payable at the County Treasurer's office in Greeley.

GUNNISON.
This town is in Gunnison County. Incorp. Feb. 28 1880.
Water Bonds.
5s .... $33,125c...Dec 1 1921
(Subject to call after Dec. 1 1915.)
Refunding Bonds.
5s .... $27,800c.....1928
(Subject to call after 1918.)
BOND. DEBT May 1 '13...$60,925
Sinking fund and cash..... 11,148
Assessed valuation 1912.... 302,924
(Assessment about ¼ actual value.)
Total tax rate(per $1,000) '12..$65.00
Population in 1910.....1,026
INT. pay. at office of Town Treas. or at Hanover Nat. Bank, N. Y. City.

GUNNISON COUNTY.
Gunnison is the county seat. All bonds are tax-exempt.
Refunding Bonds
4s g A-O $349,900c 1919
(Subject to call 1909.)
BOND. DEBT Apr 8 '13.. $349,900
Assessed valuation 1912...4,517,914
(Assessment about ¼ actual value.)
State&Co.tax(per $1,000) '12..$35.00
Population in 1910.....5,897+
INT. at County Treasurer's office or at Kountze Bros., New York.

HAXTUM.
This town is in Phillips County.
Water-Works Bds. (*Opt. in* 1923).
6s '13 M-S $30,000....Mar 1 1928
TOTAL DEBT..... (?)
Population in 1910.....341

HENRYLYN IRRIG. DISTRICT.
A district (P. O. Hudson) in Weld County.
Irrigation Bonds
6s '09 ....$4,387,000..Dec 1 1929
6s '10 J-D $110,000....Feb 1 1930
Total bonded debt..... (?)

HIGHLANDS.—See Denver.

HIGHLAND IRRIG. DIST.
P. O. Las Animas.
Irrigation Bonds.
6s '09 J-D $100,000c.Dec 1 '19-'20
6s '10 J-D 25,000c.Mch 1 '20-'30
BOND. DEBT Mar 20 '13..$125,000
INTEREST payable at County Treasurer's office or at Hanover National Bank, New York City.

HINSDALE COUNTY.
County seat is Lake City. See "State and City Section" for Nov. 29 1909 for remarks concerning waiving of interest on old bonds. $146,700 of the old issues have been refunded, leaving $5,300 still outstanding up to Oct. 1912. Pop'n 1910, 646.
Refunding Bds. (*Opt. in* 1910).
4s A-O $107,700c.....1920
4s J-J 37,000c.....1922
BOND. DEBT Oct 1912...$145,700
Assessed valuation 1912.... 558,875
(Assessment about ¼ actual value.)
State & Co. tax (per M) 1912$20.00+
INT. at office of County Treas. or at office of W. N. Coler & Co., N. Y.

HOLBROOK IRRIG. DIST.
This district (P. O. La Junta) is in Otero County.
Irrigation Bonds (*Tax-Exempt*).
6s '09 J D $650,000c.Dec 1 '20-'29
BOND. DEBT Mch 1913..$650,000
Total assessed val. 1912... 608,180
(Assessment about 1-3 actual value.)
Total tax rate (per $1,000) '12..$30.50
INT. at County Treas. office or at Chase Nat. Bank, N. Y. City.

JULESBURG IRRIGATION DIST.
A district in Sedgwick County.
6s '04 A-O$465,000c..Oct 1 '15-'24
6s '10 J-D 150,000c 1921-1930
BOND. DEBT Apr 21 '13..$615,000
Assessed valuation 1912.....960,000
(Assessment about ⅓ actual value.)
INT. on 1910 bonds payable at County Treas. office or Kountze Bros. in N. Y. City; other bonds at office of County Treasurer or at Hanover Nat. Bank, N. Y. City.

LAKE COUNTY.
Leadville is the county seat. All litigation with the old bondholders was settled back in 1901 (see "State and City Section" for May 29 1909) and since then interest has been regularly paid. Pop'n 1910, 10,600.
County Bonds.
4s A-O $609,000..Nov 15 1921
(Subject to call Nov 15 1911.)
BOND. DEBT Oct 1912...$628,200
Assessed valuation 1912...5,946,263
State&Co.tax(per$1,000) '09..$26.50
INT. at Kountze Bros., N. Y.

LAMAR.
This town is in Prowers County. Inc. in 1886. Pop'n 1910, 2,977.
Sewer Bonds.
6s .... $74,500.....
Sidewalk Bonds.
6s .... $34,000.....
Water-Works Bonds.
5&6s ... $172,000.....
Town Hall Bonds.
5s ... $5,000.....
BOND. DEBT Sept 17 '12..$285,500
Floating debt Mch 1 1912... 14,020
Sinking fund Mch 1 1912... 9,828
Floating debt..... 14,020
Sinking fund..... 9,828
Total assessed val. 1911... 604,595
(Assessment about 1-3 actual value.)
Total tax rate(per $1,000) '11..$83.35
INTEREST payable at office of Town Treas. or at Chemical Nat. Bank, New York City.

LAMAR SCH. DIST. NO. 14.
5s '01 J-J $5,000c...July 1 1916
5s '02 A-O 5,000c...Oct 1 1917
5s '06 J-J 9,000c...July 3 1921
(Subject to call after July 3 1911.)
6s '11 M-S $28,500....Mch 1 1951
(Subject to call after Mch. 1 1931.)
BOND. DEBT Sept 1 1911..$47,500
Total assessed val. 1910.....936,754
(Assessment about 1-3 actual value.)
School tax (per $1,000) '10...$17.50

LA PLATA COUNTY.
County seat is Durango. All bonds are tax-exempt.
Refunding Bonds.
4½s M-S $91,500c..Mch 1 1921
(Subject to call Mch 1 1911.)
4½s semi-an $35,000c.....1923
(Subject to call 1913.)
BOND. DEBT Mar 1913.. $126,500
Assessed valuation 1913...5,313,901
(Assessment about 1-3 actual value.)
State&Co.tax(per $1,000) '12..$20.30
(Assessment about 1-3 actual value.)
Population in 1910.....10,812
INT. at Kountze Bros., N. Y.

LAS ANIMAS.
This city is in Bent County.
Water Bds. (*Opt after* 10 *years*).
6s '08 J-J $100,000c...July 1 1928
GEN. BD. DT. Mch 1912..$100,000
Assessment debt (add'l).... 105,000
Total assessed val. 1911.... 435,206
(Assessment about 33% actual value)
Total tax rate (per $1,000) '11 $90.50
Population in 1910 (Census)...2,008
INT. at Nat. Bank of Commerce, New York.

LAS ANIMAS COUNTY.
County seat is Trinidad
Refund. Bonds (*Opt. in* 1921).
4½s'11 J-J $155,000c 1931
BOND. DEBT Mar 1913.. $155,000
Assessed valuation 1912..13,580,964
(Assessment about 2-5 actual value.)
State&Co.tax(per $1,000) '12..$20.76
Population in 1910.....33,643
INT. at the First Nat Bank, N. Y.

LINCOLN COUNTY IRR. DIST.
6s '10 J-D$300,000c.....1930
BOND. DEBT Mar 1913..$300,000

LONGMONT.
This city is in Boulder County. Incorp. Jan. 7 1873. Elec.-light bonds below attacked, but on Mch. 7 1912 Judge Burke of the District Court upheld the city's right to build a municipal light and power plant by issuing warrants payable out of the net earnings of the plant. V.94,p.778.
Water Bonds.
4s '02 J-J $110,000c...Jan 1 1917
(Subject to call Jan. 1 1912.)
5s '06 J-J $12,000c...July 2 1921
(Subject to call after July 2 1916.)
4½s g '10 J-J$165,000c..Jan 1 1925
(Subject to call after Jan. 1 1920.)
5½s g '10F-A$35,000c...Aug 1 1925
Refunding Water Bonds.
6s '92 F-A $20,000c...Aug 1 1916
(Subject to call Aug 1 1902.)
Electric-Light Bonds.
5s '11 A-O $46,000....Oct 1 1926
(Subject to call after Oct. 1 1916.)
GEN. BONDS Mar 1913.. $388,000
Assessment debt (add'l) .. 8,500
Assessed valuation 1912...1,477,560
(Assessment about 33% actual val.)
City tax (per $1,000) 1912....$15.00
Population in 1910.....4,256
INTEREST on the water bonds of 1910 is payable at the Hanover Nat. Bank, N. Y. City; on other bonds at the City Treasurer's office.

LONGMONT SCH. DIST. NO. 17.
Building Bonds (*Tax-Exempt*).
4½s'00 J-D $11,000c 1915
(Subject to call after 1905.)
4½s'03 J-D 15,000c 1918
(Subject to call after 1908.)
4s '06 J-D $25,000c...June 1 1921
(Subject to call after June 1 1911.)
5s '11 M-S $25,000c.Mch 1 '26-'41
BOND. DEBT Mch 1 1913.. $72,000
Assessed valuation 1912...2,292,734
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912..$18.00
Population in 1912 (est.).....6,000
INT. in Boulder or at E. H. Rollins & Sons, Boston, Mass.

LOVELAND.
This city is in Larimer County Incorp. 1879. Bonds are tax-exempt.
Water-Works Bds. (*Opt. in* 1912).
5s g M-N $27,000c..Nov 1 1927
Refunding Water Bonds.
-s ... $60,000.....
BOND. DEBT Apr 1913....$87,000
Sinking fund..... 4,000
Assessed valuation 1912.... 822,340
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1912...$64.00
Population in 1910.....3,561
Population in 1913 (est.).....4,500
INTEREST is payable at the National City Bank, New York, or at office of the City Treasurer.

MANITOU.
This town is in El Paso County. Inc. July 1876. All bonds are tax-exempt. Population 1910, 1,357.
Refunding Water Bonds.
6s A-O $40,000c..Oct 15 1917
5s M-N 25,000c..Nov 1 1929
(Subject to call Nov 1 1914.)
5s '09 M-N $14,000c...May 1 1929
(Subject to call after May 1 1919.)
Sewer Bonds.
5s A-O 15 $8,000c..Oct 15 1918
Water Bonds (*Opt. after* 10 *years*).
5s '12 M-S $40,000....Mch 1 1927
BOND. DEBT May 1912..$127,000
Assessed valuation 1911.... 689,440
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911...$51.20
INT. at Town Treas. office or at Chemical Nat. Bank, N. Y.

MESA COUNTY.
Grand Junction is the county seat
Refund. Bonds (*Opt. in* 1911).
4½s M-N $46,000c...May 1 1921
BOND. DEBT Apr 23 '13.. $46,000
Floating debt..... 9,000
Total assessed val. 1912...8,280,011
(Assessment about 1-3 actual value.)
State&Co.tax(per $1,000) '12..$27.00
Population in 1910.....22,197

MESA COUNTY IRR. DIST.
Irrigation Bonds (*Opt. in* 1925).
6s '10 J-D $88,000.....1930
BOND. DEBT May 14 '13 $188,000
Assessed val. 1912 (est)... 260,000

MONTEZUMA VALLEY IRR. D.
An irrigation district (P. O. Cortez) in Montezuma County. Up to date of statement only $100,000 of the 1910 issue given below had been delivered.
Irrigation Bonds.
6s '06 J-D $556,500c ---1917-1926
(V. 82, p. 1228 for maturity.)
6s '06 J-D $238,500c ---1917-1926
Canal Bonds.
6s '10 J-D $100,000c Dec 1 '21-'30
BOND. DEBT Oct 1912---$805,000
Floating debt Mch 1 1912-- 128,000
Total assessed val. '11-- --1,250,000
(Assessment ½ to 1-3 actual value.)
Total tax (per $1,000) 1911
$40.10 to $74.60
Population in 1912 (est)------2,500
INT. at office of County Treasurer or at Nat. Bank of Commerce, N. Y.

MONTROSE.
This city is the county seat of Montrose Co. Inc. as a town 1883, as a city of second class Mar. 1 1906. Commission government adopted in April 1913. V. 96, p. 1108.
Water Bonds (*Opt. after* 10 *years*).
5s '05 J-J $80,000c--July 1 1920
Renewal Water Bonds.
5s '99 J-D $10.000c--Dec 1 1929
(Subject to call Dec 1 1914.)
BONDED DEBT Nov 1912--$32,500
Assessed valuation 1912---- 920,000
(Assessment about 35% fact. value.)
Total tax rate (per $1,000) '10.$18.00
Population in 1910----------3,254
INT. on water bonds of 1905 is payable at Town Treasurer's office or in New York City at Kountze Bros. and the Chemical Nat. Bank.

MONTROSE COUNTY.
County seat is Montrose.
Refunding Bonds.
5s '13 F-A $118,000c--Feb 2 1933
(Subject to call Feb 2 1923.)
5s '13 J-D $26,000c--Dec 1 1923
(Subject to call Dec 1 1913.)
BOND. DEBT Jan 1 1913- $144,000
Cash on hand---------- 8,748
Assessed valuation 1912---3,808,284
(Assess't abt. 1-5 actual value.)
State&Co.tax(p.$1,000) '12---$27.00
Population in 1910----------10,291
INT. payable at Co. Treas. office or at Kountze Bros., New York.

MOSCA IRRIGATION DIST.
A district (P. O. Mosca) in Costilla County.
Reservoir Bonds
6s '12 J-D $50,000 -----1923-1932
TOTAL DEBT---------- (?)

NORTH DENVER IRRIG. DIST.
This district is in Adams County. Interest coupons in default. V. 92, p. 476 and 972.
Water Bonds
6s '09 J-D $400,000c-Oct 1 '20-'29
BOND. DEBT Sept 1912--$400,000
INT. is payable at the Continental & Commercial Trust & Sav. Bank, Chicago, Ill., or at Co. Treasurer's office in Brighton, Colo.

NORTHERN DELTA IRR. DIST.
This district (P. O. Delta) is in Delta County. Of the $140,000 bonds mentioned below, $89,500 have been issued up to date of statement.
Canal and Water Rights Pur Bds
6s '10 J-D $140,000 ----1921-1930
(For maturity see V. 90, p. 462.)
BOND. DEBT May 1913---$140,000
Total tax rate (per $1,000)'11-$48.00

NORTH STERLING IRR. DIST.
A district (P. O. Sterling) in Logan County.
Ditch and Reservoir Bonds
6s'09 J-D $2,080,000c-June 1 '20-'29
Irrigation Bonds.
6s '09 J-D $60,000----------1929
BOND. DEBT Sept '10--$2,080,000
INT. payable at County Treasurer's office in Sterling or at office of Farson, Son & Co., N. Y. City.

OAK CREEK.
This place is in Routt County.
Water-Plant Bds. (*Opt. in* 1922).
6s '12 J-J $30,000----July 1 1927
TOTAL DEBT---------- (?)
INT. at Chase Nat. Bank, N. Y.

OLATHE.
This town is in Montrose County. Incorporated in 1907.
Water Bonds (*Opt. after* 10 *years*).
6s '11 J-J $65,000c--July 1 1926
BOND. DEBT Apr 21 '13--$65,000
INT. payable at Town Treasurer's office or at Kountze Bros., N. Y.

ORCHARD MESA IRRIG. DIST.
A district (P. O. Grand Junction) in Mesa County.
6s g A-O $900,000c ----------
6s '09 J-D $175,000c Dec 1 '19-'29
BOND. DEBT Mar 1913-$1,075,000
Assessed valuation 1912-- 5,000,000
Tax rate (per acre) 1912-----$13.60

OTERO IRRIGATION DIST.
This district (P. O. La Junta) is in Otero County.
6s --- $300,000c ----1913-1921
6s --- 160,000c ----1918-1926
6s --- 40,000c ----1920-1928
6s '10 F-A 300,000c ----1922-1930
BOND. DEBT Mar 1913--$800,000
Assessed valuation 1912---- 720,000
(Assessment about 1-3 actual value.)
Tax rate (per acre) 1912------$4.25
INT. payable at County Treasurer's office or in New York.

PALISADE IRRIGATION DIST.
This district (P. O. Grand Junction) is in Mesa County.
6s '05 A-O$160,000r ----1916-1925
6s '10 J-J 88,000c ----1921-1930
BOND. DEBT Mar 1913--$248,000
INT. on bonds of 1905 payable at County Treas. office or at First Nat. Bank, Chicago; bonds of 1910 at Kountze Bros., N. Y. City, or County Treasurer's office.

PARK CREEK IRRIG. DIST.
A district (P. O. Fort Collins) in Larimer County.
6s '10 J-D $72,000c---June 1 1920
BOND. DEBT Mch 30 1913-$72,000
INT. at County Treasurer's office.

PITKIN COUNTY.
County seat is Aspen. All bonds are tax-exempt. Pop'n 1910, 4,566.
Refunding Bonds.
5s M-N $390,500c--May 1 1920
(Subject to call May 1 1910.)
BOND. DEBT Dec 1912-- $390,500
Assessed valuation 1912---1,952,705
(Assessment about 1-3 actual value)
State & Co tax (per M) 1911 $34.00
INT. payable in N. Y. at Kountze Bros. and at office of County Treas.

PUEBLO.
Pueblo is situated in Pueblo Co. Incorporated March 22 1870. The city of Bessemer was annexed to Pueblo in Jan. 1894. Commission government adopted Sept. 19 1911 and later sustained by the Supreme Court. Pop'n 1910, 44,395.
Refunding Water Bonds.
4½s'03 J-D $150,000c--Dec 1 1918
4½s'99 A-O 87,000c--Apr 1 1914
(Subject to call $15.000 yearly.)
Water Plant Purchase Bonds.
4½s'06 J-J $562,000c---July 1 1931
(Subject to call 10% yearly after 1916
4½s'06 J-J $322,000c ---July 2 1931
(Subject to call after July 2 1916.)
Water Works Bonds.
4½s g '99 J-J $115,000cJan 2 1914
(Subject to call Jan 2 1904.)
Refunding Sewer Bonds.
4½s '05 J-D $43,000c--Dec 1 1925
(Subject to call Dec 1 1915.)
Refunding Bonds.
4½s'07 J-D $136,000c--June 1 1927
(Subject to call after June 1 1917.)
Bridge and Viaduct Bonds.
5s J-D $120,000c--Dec 1 1918
(Subject to call Dec 1 1913.)
STATEMENT OF DEBT JAN. 1 '13.

General bonded debt-----	$299,000
Water debt (special, add'l)	1,276,000
Park debt (special; add'l)	376,500
Storm-sewer debt (special, add'l)	145,000
Paving dist. debt (special, additional)	233,000
TOT. BD. DT. Jan 1 '13-	2,329,500
Floating debt----------	432,547
TOTAL DEBT Jan 1 1913	2,762,047
Value of city property '12-	421,537
Assessed valuation, real--13,590,438	
Assessed val., personal---	3,177,635
Total valuation 1912-----16,768,073	
(Assessment about 60% actual val.)	

Tax rate (per $1,000) 1912—

Northside----------	$54.15
Eastside ----------	
Southside ----------	54.65
Bessemer ----------	54.05

INTEREST on refunding bonds of 1907 is payable at Chase Nat. Bank, N. Y. City; other bonds in N. Y. City, part at Chase Nat. Bank and part at First Nat. Bank; also at office of City Treasurer.

PUEBLO SCHOOL DIST. NO. 1.
This is district No. 1 of Pueblo County. Bonds are tax-exempt.
Building Bonds.
4½s'11 F-A$100,000c---Aug 1 1931
4½s'11 F-A $30,000c---Aug 1 1931
(Subject to call Aug. 1 1921.)
4s M-S $18,000c----Sept 1920
(Subject to call.)
Refunding Bds. (*Opt. in* 1912).
4½g'11 ---$126,000c---Aug 1 1931
BOND. DEBT Apr 1 1913 $274,000
Sinking fund---------- 136
Floating debt---------- 55,492
Assessed valuation 1912--10,296,023
(Assessment about ½ actual value.)
School tax (per $1,000) 1912--$13.00
Population in 1913 (est.)--- 25,000
INTEREST on bonds is payable at County Treasurer's office or at First National Bank, New York City.

PUEBLO SCHOOL DIST. NO. 20.
Building Bonds.
4½s'11 --- $25,000----------1931
(Subject to call 1921.)
4s '04 F-A $89,000c---Aug 1 1919
(Subject to call Aug. 1 1909.)
4½s'12 --- $50,000----------1932
(Subject to call beg. 1922.)
Refunding Bonds.
4½s'97 M-S $64,000c---------1917
(Subject to call after 1907.)
BOND. DEBT May 1 1911- $153,000
Assessed valuation 1910- 11,034,913
(Assess't about 1-3 to ½ actual value)
School tax (per $1,000) 1910--$13.00
Population in 1911 (est.)-----25,000

PUEBLO COUNTY.
County seat is Pueblo.
The State Supreme Court on Nov. 1 1909 declared valid the bonds given below. V. 89, p. 1293.
Refund. Bds. (*Opt. after* 10 *years*).
4s '09 F-A$350,000----Feb 1 1929
BOND. DEBT Aug 1 1911-$350,000
Assessed valuation 1912-$28,004,551
(Assessment about 3-5 actual value.)
State&Co.tax(per $1,000) '09-$17.70
Population in 1910--------- 52,223
INTEREST is payable at the First National Bank, New York, or at the County Treasurer's office.

RIO GRANDE COUNTY.
Del Norte is the county seat. All bonds are tax-exempt.
Funding and Refunding Bonds.
5s F-A$151,000c---Aug 1 1919
(Subject to call Aug. 1 1909.)
4s F-A $17,800c---Aug 1 1919
(Subject to call Aug. 1 1909.)
BOND. DEBT Mar 1913- $168,800
Assessed valuation 1912--- 2,737,310
(Assessment about 1-3 actual value.)
State&Co. tax(per$1,000)'12-$34.05
Population in 1910----------6,563
INT. at Kountze Bros., N. Y. C.

RIVERSIDE IRRIG. DIST.
A district (P. O. Fort Morgan) in Morgan, Logan and Weld counties.
6s '07 J-D $747,500c-July 1 '18-'27
6s '10 J-D 300,000c ---1920-1930
BOND. DEBT Mar 1913-$1,047,500
INT. payable at Nat. Bk. of Commerce, N. Y. City, or at Co. Treasurer's office in Ft. Morgan.

ROCKY FORD.
This city is in Otero County.
Water Bonds.
5s '06 J-D $100,000c -June 5 1921
(Subject to call after June 1916.)
5s --- $10,000c-----Nov 1921
7s --- 7,000c-----May 1919
5½s --- 7,000c-----Aug 1919
6s '10 J-J 50,000c---Jan 1 1925
(Subject to call after Jan 1 1920.)
BOND. DEBT Mar 19 '13-$174,000
Assessed valuation 1912--- 800,000
(Assessment about 1-5 actual value.)
Total tax rate (per$1,000)'12-$74.00
Population in 1910----------3,230
INT. payable at Kountze Bros., N. Y., or at City Treasurer's office.

SAN ARROYA IRRIG. DIST.
This district (P. O. Fort Morgan) is in Morgan Co. Bonds in default.
6s '08 J-D $235,000c Sept 1 '19-'28
BOND. DEBT Mch 18 1913 $235,000
Tax rate (per acre) 1911-12 ---$3.42
INTEREST is payable at County Treasurer's office in Fort Morgan.

SAN JUAN COUNTY.
County seat is Silverton.
Refund. Bonds (*Opt.* 1909).
6s J-J $97,000c---Jan 1 1919
BOND. DEBT Mar 1913- $97,000
Assessed valuation 1912---2,034,861
(Assessment about 1-3 actual value.)
State&Co.tax (per $1,000) '12-$37.50
Population in 1910 (Census)---3,063
INTEREST at Kountze Bros. and National Park Bank, N. Y.

SAN LUIS VALLEY IRRIG. DIST.
A district in Saguache County. Bonds are tax-exempt.
Irrigation Bonds.
6s '09 J-D $530,000c ---1920-1929
6s '12 J-D 170,000c----1920-1930
BOND. DEBT Mar 1913--$700,000
INTEREST is payable at County Treasurer's office in Saguache and at Kountze Bros., N. Y. City.

SAN MIGUEL COUNTY.
County seat is Telluride. All bonds are exempt from taxation.
Refunding Bonds (*Opt.* 1913).
6s J-J $90,000c---Jan 1 1923
Road Bonds.
6s A-O $10,000c----May 15 1922
(Subject to call May 15 1912.)
6s A-O $20,000c---Oct 1 1922
(Subject to call Oct. 1 1912.)
BOND. DEBT Mar 17 '13- $120,000
Assessed valuation 1912---3,895,460
(Assessment about 40% act. value.)
State&Co.tax (per $1,000) '12-$23.05
Population in 1910----------4,700
INT. at Kountze Bros., N. Y. C.

SILVERTON SCH. DIST. NO. 1.
A district (P. O. Silverton) in San Juan County.
5s '05 J-J $10,000c---July 1 1920
(Subject to call after July 1 1910)
5s '11 J-D $60,000c---June 1 1931
(Subject to call after June 1 1921)
BOND. DEBT Mar 1913- $70,000
Assessed valuation 1911---2,193,787
School tax (per $1,000) 1911--$35.00

STERLING.
This city is in Logan County. Inc. Sept. 1 1884. Pop'n 1910, 3,044.
Water Bonds.
6s '03 --- $56,500c---Aug 1 1913
6s '06 --- 45,000c---Jan 1 1921
6s '06 --- 5,000c---June 1 1923
6s '08 --- 10,000c---Aug 1 1923
6s '09 --- 25,000c---Apr 1 1924
Sewer Bonds.
6s 08 ---- $50,000c---Nov 1 1919
6s '10 M-N 14,000c---Nov 1 1920
(Subject to call any time.)
GEN. B'D D'T Mch 11 '12- $205,500
Assessment debt (add'l) --- 12,000
Total assessed val. 1911----796,965
(Assessment about 1-3 actual value.)
Total tax (per $1,000) 1911--$64.00
INT. is payable at City Treasurer's office or at Kountze Bros. in N. Y.

TRINCHERA IRRIG. DIST.
This district is in Castilla County.
6s '11 J-D$600,000--Apr 1 '22-'32
TOTAL DEBT---------- (?)

TRINIDAD.
This city is situated in Las Animas County. Incorp. Dec. 30 1879. Commission government defeated Aug. 2 1912. V. 95, p. 560.
Water-Works Bonds
4½s '06 M-S $250,000c Mar 1 19
(Subject to call 1916.)
5s '13 --- $45,000c----------19
Water Notes
5s '07 M-S $37,500c-Mch 1 '14-'
Refunding Water Bonds.
5s '12 A-O $365,000c --Apr 1 1932
(Subject to call after Apr 1 1922.)
Street and Bridge Bonds
4½s'05 --- $82,000c -------- 1925
(Subject to call 1915.)
TOTAL DEBT Apr 1913-- $724,500
Sinking fund---------- 50,000
Assessed valuation 1912---4,500,000
Tax rate (per $1,000) 1912---$13.00
Population in 1910----------10,204
INT. on water notes payable at German-Amer. Trust Co., Denver; on $45,000 water bonds at City Treasurer's office or at E. H. Rollins & Sons, Denver, or at N. Y. City; other bonds at First Nat. Bank, N.Y. City and at City Treasurer's office.

TRINIDAD SCHOOL DIST. NO. 1.
Bonds are tax-exempt.
4½s '92--- $4,000c----------
4½s '95--- 30,000c----------1915
4½s '02--- 17,000c----------1917
4½s'04 --- 12,000c----------1919
4½s'06 --- 35,000c----------1919
4½s'07 --- 20,000c----------1921
4½s'10 J-J 100,000c---July 1 1925
BOND. DEBT Mar 1913- $218,000
Assessed valuation 1912---4,888,979
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912--$13.00
Population in 1912 (est.)-----14,000
INT. at County Treasurer's office.

VICTOR.
This city is in Teller County. Inc. as a town May 15 1894; city of second class March 3 1898.
Water Bonds
-s ---- $34,000----------
-s ---- 300,000----------
-s ---- 40,000----------
-s ---- 10,000----------
BOND. DEBT Jan 1 '13--$384,000
Floating debt---------- 122,343
Sinking fund (water)------ 10,000
Assessed valuation 1912---- 620,000
(Assessment about 1-3 actual value.)
City tax (per $1,000) '12-----$55.00
Population in 1910----------3,162
INT. at Kountze Bros., N. Y.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain civil divisions in the State of Colorado which are not represented among the foregoing.

Location—	*Bonded Debt.*	*Floating Debt.*	*Assessed Valuation.*	*Tax p. $1,000.*	*Pop'n 1910.*
Antonito (T), Conejos County	$28,000	$5,000	*$141,000	----	------
Arvada, Jefferson County----	40,000	None	ƒ125,000	----	840
Aspen (C), Pitkin County----	45,000	59,213	*245.180	*$48.00	1,834
Ault (T), Weld County------	30,000	None	*146,000	-----	569
Baca County----------	29,500	None	*868,139	----	2,516
Brush (C), Morgan County---	70,000	------	*257.000	*28.00	997
Conejos County----------	85,000	25,000	*3,285,672	----	11,285
Cortez (T), Montezuma Co---	54,000	3,500	*197,000	----	------
Cripple Creek Sch. Dist. No. 1-	82,000	50,927	ƒ8,612,640	ƒ15.00	------
Del Norte (T), Rio Grande Co-	$46,000	------	-------	----	------
Delta (T), Delta County-----210,000		680	*718.000	*74.00	2,338
Delta County----------	71,700	None	*5,395.700	ƒ21.10	13,688
Delta School District-------	54,900	2,500	*1,480.000	----	------
Eagle County----------	69,000	None	*2,265,460	*30.68	2,985
Fort Lupton (T)----------	35,000	None	*120.200	*37.00	614
Fowler (C), Otero County----	60,000	8.000	*220,000	-----	529
Goldfield (C), Teller County--	37,000	35,226	*400,000	*55.00	1,112
Hillrose Irrigation District---	70,000	None	-------	----	------
Holly (T), Prowers County---	45,000	None	*200,000	*10.00	724
Holyoke (T), Phillips County-	33,000	None	*115,000	-----	659
Hotchkiss (T), Delta County-	78,000	None	†193,000	*73.00	608
Hugo (C), Lincoln County----	32,000	None	-------	----	4,510
Idaho Springs, Clear Creek Co-	75,000	None	ƒ766,950	ƒ54.75	2,154
Julesburg (T), Phillips Co---$103,500		7,000	*241,553	-----	------
La Junta School Dist. No. 11-	34,500	None	*1,724,867	20.00	------
Leadville, Lake County------	None	251,000	*2,106,527	*52.00	7,508
Meeker (T), Rio Blanco Co---	60,000	8,000	*199,323	*72.00	807
Phillips County----------	42,800	None	*1,832,087	*15.31	------
Ridgway (T), Ouray County--	30,000	----	-------	----	376
Rifle (T), Garfield County----	69,000	None	*175,000	*50.00	698
Rio Blanco County----------	34,000	5,910	*1,188,603	*36.00	2,332
Salida (C), Chaffee County---	89,500	None	*1,000,000	*13.00	4,425
Salida School District No. 7--	41,500	------	ƒ1,094,321	ƒ22.00	------
Silverton (C), San Juan Co---	28,000	None	†483,000	†37.50	2,153
Steamboat Springs, Routt Co-x80,000		------	-------	----	1,227
Weld County Sch. D. No. 37-160,000		------	*3,215,620	*20.00	------
Westminster (T), Adams Co---	28,000	None	*106,000	-----	------
Wray (T), Yuma County-----	35,000	None	ƒ228,102	----	1,000

(C) City. (T) Town. *a* Total tax. *c* 1909 figures. *e* 1910 figures. ƒ 1911 figures. * 1912 figures. † 1913 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt. $ Total debt.

State of Utah.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act Sept. 9 1850)----Sept. 9 1850
Admitted as a State----Jan. 4 1896
Total area of State (square miles)----84,970
State Capital----Salt Lake City
Governor (term expires 1st Monday Jan. 1917)--Wm. Spry
Secretary (term expires 1st Monday Jan. 1917)DavidMattson
Treas. (term exp. 1st Monday Jan. 1917)-Jesse D. Jewkes
Auditor (term exp. 1st Monday Jan. 1917)-Lincoln G. Kelly

LEGISLATURE meets biennially in odd years on the second Monday in January, and sessions are limited to 60 days.

DEBT OF STATE.—The loans outstanding are as follows:

LOANS—		Interest		Principal			
Name and Purpose.		%	*Payable.*	*When Due.*			*Outstand'g.*
Refunding bonds	c--1898	3½	J & J	Sept	1	1918	$150,000
do do	c--1900	3½	J & J	July	2	1920	300,000
State bonds (gold)	c--1896	4	J & J	July	1	1916	200,000
Road and bridge bonds	c1911	4	J & J	July	1	1931	260,000
University building bonds	c1911	4	J & J	July	1	1931	300,000

All bonds are non-taxable.

PAR VALUE.—Bonds are in pieces of $1,000 each.

INTEREST on the bonds of 1897 is payable at the Deseret National Bank, Salt Lake City, or at the office of Wells, Fargo & Co., New York; on the bonds of 1896, 1898 and 1900 at the U. S. Mortgage & Trust Co., New York City, or the State Bank of Utah, Salt Lake City, and on the bonds of 1911 at the Hanover National Bank, N. Y. City, and at Deseret National Bank, Salt Lake City.

BONDED DEBT Apr 25 1913 was $1,210,000; on the same date the cash on hand amounted to $2,075,121.

TAX VALUATION.—In 1912 the total assessed valuation was $200,299,207. In 1911 the total was $193,000,000; in 1910, $186,354,505; in 1909, $172,526,155; in 1908, $166,019,855; in 1907, $161,608,356; in 1906, $145,995,949; in 1904, $132,994,247; in 1900, $105,629,041. The State tax (per $1,000) in 1912 was $7.50.

DEBT LIMITATION.—The indebtedness of this State is limited by its Constitution. The sections relating to State debt are found in Article XIV. of that instrument, being Nos. 1, 2, 5 and 6. We quote these sections below.

SECTION 1. To meet casual deficits or failures in revenue, and for necessary expenditures for public purposes, including the erection of public buildings, and for the payment of all Territorial indebtedness assumed by the State, the State may contract debts not exceeding [as amended in 1910] in the aggregate at any one time an amount equal to one and one-half per centum of the value of the taxable property of the State, as shown by the last assessment for State purposes previous to the incurring of such indebtedness. But the State shall never contract any indebtedness, except as in the next section provided, in excess of such amount, and all moneys arising from loans herein authorized shall be applied solely to the purposes for which they were obtained.

SECTION 2. The State may contract debts to repel invasion, suppress insurrection, or to defend the State in war but the money arising from the contracting of such debts shall be applied solely to the purpose for which it is obtained.

SECTION 5. All moneys borrowed by, or on behalf of the State, or any legal subdivision thereof, shall be used solely for the purpose specified in the law authorizing the loan.

SECTION 6. The State shall not assume the debt, or any part thereof, of any county, city, town or school district.

Title 47, Revised Statutes of Utah, provides further for a State Board of Loan Commissioners, who are authorized to refund all outstanding Territorial bonds. These bonds are not to be taxed within the State of Utah for any purpose. Under the provisions of this Act several Territorial bond issues have been refunded.

Counties, Cities, Towns, &c.—The Constitutional provisions relating to the debt of counties, cities, towns, school districts and other municipal corporations will be found in Sections 3, 4, 5 and 7 of Article XIV. Section 5 is quoted above. We give Sections 3, 4 and 7 below.

SECTION 3. No debt in excess of the taxes for the current year shall be created by any county or subdivision thereof, or by any school district therein, or by any city, town or village, or any subdivision thereof, in this State; unless the proposition to create such debt shall have been submitted to a vote of such qualified electors as shall have paid a property tax therein, in the year preceding such election, and a majority of those voting thereon, shall have voted in favor of incurring such debt.

SECTION 4. When authorized to create indebtedness as provided in Section 3 of this Article, no county shall become indebted to an amount, including existing indebtedness, exceeding 2%. No city, town, school district or other municipal corporation, shall become indebted to an amount, including existing indebtedness, exceeding 4% of the value of the taxable property therein, the value to be ascertained by the last assessment for State and county purposes previous to the incurring of such indebtedness; except that in incorporated cities the assessment shall be taken from the last assessment for city purposes; provided, that no part of the indebtedness allowed in this section shall be incurred for other than strictly county, city town or school district purposes; provided, further, that any city of the first and second class, when authorized as provided in Section 3 of this Article, may be allowed to incur a larger indebtedness, not to exceed four per centum and any city of the third class, or town, not to exceed as amended in 1910] eight per centum additional, for supplying such city or town with water, artificial lights or sewers when the works for supplying such water, light and sewers shall be owned and controlled by the municipality.

SECTION 7. Nothing in this Article shall be so construed as to impair or add to the obligation of any debt heretofore contracted, in accordance with the laws of Utah Territory, by any county, city, town or school district, or to prevent the contracting of any debt, or the issuing of bonds therefor, in accordance with said laws, upon any proposition for that purpose, which, according to said laws, may have been submitted to a vote of the qualified electors of any county, city, town or school district before the day on which this Constitution takes effect.

SECTION 1884, Chapter 15, of the Revised Statutes, limits the indebtedness of school districts to 4%—that is, to the constitutional figure.

TAXATION OF MUNICIPAL BONDS.—The Secretary of State advised us, under date of December 11 1911, that he could find no statute which expressly exempts from taxation bonds, notes or other evidences of indebtedness issued by the State, counties, school districts and municipalities. The constitution, however, exempts all property owned by such political divisions and also exempts mortgages from taxation, and it has been construed that the bonds of the State and its municipalities are mortgages, and therefore not taxable. The Legislature of 1911 passed two Acts providing for bond issues ($260,000 road and bridge and $300,000 university) and in both of these Acts it was expressly stipulated that the bonds should be exempt from taxation for any purpose within the State.

POPULATION OF STATE.—

1910	373,351	1890	207,905	1870	86,786	1850	11,380
1900	246,749	1880	143,963	1860	40,273		

CITIES, COUNTIES AND TOWNS IN THE STATE OF UTAH.

Note.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

ALPINE HIGH SCH. DIS. NO. 1
This district (P. O. American Forks) is in Utah County.
5s '12 Apr $60,000c--Apr 1 1932
(Subject to call April 1 1922.)
BONDED DEBT Apr 19 '13 $60,000
Assessed valuation 1911---5,392,625
INT. at Bank of American Fork, American Fork.

BOXELDER COUNTY.
Brigham is the county seat.
Road Bonds (*Opt. aft. 10 yrs.*).
4½s'12 J-D $175,000c--June 1 1932
BOND. DEBT May 2 '13 $221,300
Assessed valuation 1912--11,205,265
Population in 1910----13,894

BOXELDER CO. SCH. DIST.
(P. O. BrighamCity)
Building Bonds.
4½s'12 F-A$200,000c---Feb 1 1932
TOT. BD. DT. Apr 1912-- $221,300
Sinking fund---- 2,200
Assessed valuation 1911--10,686,759
Real valuation (est.)----25,000,000
INT. at Harris Tr. & Sav. Bk., Chic.

BRIGHAM CITY.
This city is in Box Elder County.
Electric-Light Bonds.
-s --- $30,000----
General Bonds.
-s --- $8,000----
Water-Works Bonds.
5s '12 F-A $35,000----June 1 1932
BOND. DEBT Apr 22 '13--$73,000
Assessed valuation 1912---1,019,990
Tax rate (per $1,000) 1912----$30.00
Population in 1910----3,689

CACHE COUNTY SCH. DIST.
Building Bonds (*Opt. aft. 10 yrs*).
4½s'11 J-J $150,000c --July 1 1931
BOND. DEBT Apr 1913--$181,750
INTEREST payable at Chicago Sav. & Trust Co., Chicago, or Cache Valley Banking Co., Logan.

CARBON COUNTY.
Price is the county seat.
5s '09 ---- $40,000----May 1 1929
Road and Bridge Bonds.
5s '10 ---- $30,000---July 1 1930
(Subject to ca l after July 1 1920.)
BOND. DEBT Apr 1913-- $70,000
Assessed valuation 1912---4,981,739
Population in 1910----8,624
INT. payable at Co. Treas. office

DAVIS COUNTY HIGH SCH. D.
5s --- $180,000----1933
TOTAL DEBT----(?)

EMERY COUNTY.
Castle Dale is the county seat. All bonds are tax-exempt.
Road and Bridge Bonds
5s '10 M-S $35,000c---Feb 7 1930
(Subject to call after Feb. 7 1920.)
BOND. DEBT Apr 23 '13-- $35,000
Assessed valuation 1912---2,692,666
State&Co.tax (per $1,000) '12-$17.50
Population in 1910---- 6,750
INT. payable at Co. Treas. office.

GRANITE SCHOOL DISTRICT.
A district (P. O. Salt Lake City) in Salt Lake County. Bonds are tax-exempt. Pop'n 1912 (est.), 18,200.
5s '04 F-A $3,750c---Aug 1 1924
(Subject to call 1914.)
5s '04 J-D $13,000c---June 1 1924
(Subject to call 1909.)
5s '05 J-D $32,000c---June151925
(Subject to call 1910.)
4½s'06 J-D $60,000----June 1 1926
(Subject to call after June 1 1911.)
4½s'07 J-D $40,000c---June 1 1927
(Subject to call after June 1 1912)
4½s'09 A-O $100,000c--Apr 1 1929
(Subject to call after Apr 1 1919.)
4½s'12 M-N $80,000----May 1 1932
BOND. DEBT Apr 1913-- $328,750
Sinking fund July 1 1912-- 17,673
Assessed valuation 1912---9,423,211
(Assessment about 40% act. value.)
School tax (per $1,000) 1912--$12.80
INTEREST payable part at Utah Nat. Bank and part at E. H. Rollins & Sons, Boston, Mass.

JORDAN SCHOOL DISTRICT.
This district (P. O. Midvale) is in Salt Lake County. All bonds are tax-exempt.
Building Bonds.
5s '05 J-D $5,500c --------1925
(Subject to call after June 1 1910.)
5s '03 M-S $15,500c --------1923
(Subject to call after March 2 1908.)
5s '03 J-D $8,000c --------1923
(Subject to call after Mar 2 1908.)
4½s'06 J-J $30,000c---July 1 1926
(Subject to call after July 1 1911.)
4½s 07M-N $30,000c---May 1 1927
(Subject to call after May 1 1912)
4½s g '08 J-J $40,000c--July 1 1928
(Subject to call after July 1 1918.)
5s '10 A-O $60,000c---Apr 1 1930
5s '13 s-an 125,000c--------1933
BOND. DEBT Mar 19 '13-$189,000
Total assessed val. 1912--10,359,211
(Assessment about 4-5 actual value.)
Population in 1913 (est.)------4,476
INTEREST at Sandy City Bank or E. H. Rollins & Sons, Boston, Mass.

LEHI SCHOOL DISTRICT.
This district is in Utah County.
5s '05 --- $18,000c----1915
5s '10 ---- 30,000c----1930
(Subject to call after 1915.)
BOND. DEBT Apr. 22 '13- $48,000
Sinking fund---- 18,000
Assessed valuation 1912---1,500,000
(Assessment about ½ actual value.)
School tax (per $1,000) 1912--$24.00
INT. payable at Utah State Nat. Bank, Salt Lake City.

LOGAN.
This city is in Cache Co Inc. 1866
Electric Light Bonds
4s '03 M-N $65,000c---May 1 1923
5s g '04 J-D $12,000c---June 1 1924
Refunding Bonds.
5s '13 J-J $40,000----Jan 1 1933
Liquidation Bonds.
4½s'07 F-A $45,000c--Aug 15 1927
BOND. DEBT Apr 1 1913 $162,000
Floating debt---- 15,000
Sinking fund---- 3,560
Total assessed val. 1912---2,504,455
(Assessment about 30% act. value.)
Tax rate (per $1,000) '12----$15.00
Population in 1910---- 7,522
INT. on electric-light bonds payable at Utah Nat. Bank, Salt Lake City, and on refunding bonds at City Treasurer's office.

LOGAN SCHOOL DISTRICT.
Refunding Bonds.
5s '08 M-N $19,000c---May 1 1918
5s '11 J-J 35,000c---July 1 1931
(Subject to call after July 1 1921.)
BOND. DEBT Mar 19 '13 $54,000
Total assessed val. 1911-- 3,363,901
(Assessment about 45% actual value.)
School tax (per $1,000) 1912---$9.75
INT. on 5s of 1908 payable at Utah National Bank, Salt Lake City. On other bonds at First Nat. Bank, Logan.

MURRAY.
This city is in Salt Lake County. Inc. in 1902.
Electric-Light-Plant Bonds.
5s '12 s-a $60,000----1932
(Subject to call beginning 1922.)
Water-Works Bonds.
-s --- $20,000----
BOND. DEBT Apr 1913-- $80,000
Assessed valuation 1912-- 2,018,566
(Assessment at ¼ actual value.)

MURRAY SCHOOL DISTRICT.
Building Bonds.
5s g '10 J-J $35,000c---June 1 1930
(Subject to call after June 1 1920.)
BOND. DEBT Mar 19 '13 $35,000
Assessed valuation 1912---2,018,566
(Assessment ¼ to 1-3 act. value.)
Sch. tax rate (per $1,000) '12-$11.50
INT. at First Nat. Bk., Murray.

NEBO HIGH SCH. DIST. NO. .
A district (P. O. Spanish Fork) in Utah County.
5s '11 A-O $150,000---Oct 1 1931
(Subject to call after Oct 1 1921.)
BOND. DEBT May 1912-- $150,000
Assessed valuation (est.)--8,000,000
INTEREST payable in Springville or at E. H. Rollins & Sons, N. Y.

NEW HOPE IRRIGATION DIST.
P. O. Independence. Of the bonds given below $20,000 were sold up to March 21 1913.
6s '12 J-D $40,000c---Sept '23-'32
TOTAL DEBT Mar 21 '13--$40,000
INT. at Co. Treas. office in Vernal.

OGDEN.
This city is in Weber County. Inc. Feb. 6 1851. City on Jan. 1 1909 purchased water-works for $550,400.
Refunding Bonds
4s g '00 M-N $45,000c---May 1 1920
(Subject to call May 1 1910.)
4s '01 J-D $30,000c---June 1 1921
(Subject to call after 1911.)
4½s'06J-D $30,000c---June 1 1926
(Subj. to call after June 1 1916.)
4½s'09 J-J $100,000----Jan 2 1929
(Subject to call after Jan. 2 1919.)
4½s'11 --- 40,000c----1931
4½s'12 F-A 50,000c---Feb 1 1932
(Subject to call after Feb. 1 1922.)
4½s'12 A-O $50,000c---Apr 1 1932
(Subject to call after April 1 1922.)
4½s'12 J-D $50,000c --------1932
(Subject to call beginning 1922.)
Refunding Water Bonds.
4½s'13 M-N$100,000--May 1 1933
Water Bonds.
4½s'09 --- $450,000c---Jan 2 1929
5s '11 M-N 50,000c--May 1 '14-15
GEN. BDS. Apr 1 1913--$1,020,000
Assessment debt (add'l)-- 202,939
Floating debt---- 74,630
TOTAL DEBT Apr 1 '13- 1,297,569
Total assessed val. '13 (est)15,000,000
(Assessment about ½ actual value.)
Total tax rate (per $1,000)'13-$37.60
Population in 1910----25,580

OGDEN SCHOOL DISTRICT.
Building Bonds.
4s g J-J $100,000c---July 1 1922
(Subject to call July 1 1912.)
4s '08 M-S $75,000c----1928
(Subject to call after 1913.)
Refunding Bonds (*Tax-exempt*).
4½s'12 J-D $20,000----Dec 1 1932
(Subject to call after Dec. 1 1917.)
BOND. DEBT Apr 1 '13- $195,000
Total assessed val. 1912-$14,388,856
(Assessment about ¼ actual value.)
School tax rate (per $1,000) '12-$8.30
Value of school property 1913 600,000
Population in 1910----26,700
INTEREST on $100,000 issue payable at Nat. Park Bank, N. Y.; on $75,000 at N.W. Halsey & Co., Chic.

PARK CITY.
This city is in Summit County.
Water-Works Bonds.
6s '10 A-O $12,500----1915; 12,500----1920; 12,500----1925; 12,500----1930
BOND. DEBT April 1911---$50,000
Assessed valuation 1910----977,624
Population in 1910---- 3,439

PAROWAN.
This city is in Iron County.
Water-Works Bonds.
5s '12 --- $25,000----July 1 1932
(Subject to call beginning July 1 '22.)
TOTAL DEBT---- (?)

PRICE SCHOOL DISTRICT.
A district in Carbon County.
High-School-Bldg. Bonds.
-s '12 --- $45,000----
TOTAL DEBT---- (?)

PROVO.
This city (now governed under the commission form) is the county seat of Utah Co. Inc. Feb. 6 1851.
Refunding Bonds (*Opt.* 1912).
4½s g M-S $57,000c..Mch 15 1922
Water Bonds.
4½s'06 J-D $35,000....June 1 1926
(Subject to call after June 1 1916.)
5s '10 ... $90,000...July 11 1930
(Subject to call after July 11 1920.)
BOND. DEBT Apr 23 '13.. $170,000
Assessed valuation 1912...3,008,183
(Assessment 70 % actual value.)
Total tax (per $1,000) 1912...$17.50
Population in 1910..... 8,925
INT. at Chemical Nat. Bank, N. Y., or at office of City Treasurer.

SALT LAKE CITY.
This city is situated in Salt Lake County and was incorporated in 1851 and Jan. 20 1860. Commission government adopted Nov. 7 1911. V. 93, p. 1333. Bonds are all tax-exempt.
Refunding Bonds.
4½s J-J $548,000c...Jan 1 1924
4s M-S 500,000c...Sept 1 1918
4s J-J 500,000c...Jan 1 1921
4s J-J 200,000c...July 1 1921
Water Bonds.
4s A-O$237,000c...Oct 1 1920
(Subject to call Oct. 1 1910.)
4½s '08 A-O 475,000c...Oct 1 1928
(Subject to call after Oct 1 1918.)
General Fund.
5s M-N$800,000c...May 1 1914
Sewer Bonds (*Opt. in 10 years*).
4s '05 A-O $150,000c..Apr 1 1925
4½s g '08 A-O 125,000c.Oct 1 1928
Water Improvement Bonds.
4s '05 A-O $850,000c..Apr 1 1925
(Subject to call April 1 1915.)
GEN. BD. DT. Mar 1 '13.$4,385,000
Assessment debt (add'l) .. 1,469,875
Water debt (included)... 1,562,000
Sinking fund..... 12,192
Assessed valuation, real..45,697,874
Assessed val., personal...16,590,944
Total valuation 1912.....62,288,818
(Assessment about 30% actual value)
City tax (per $1,000) 1912....$13.00
Total tax (per $1,000) 1912... 38.65
Population in 1910 (Census)..92,777
Population in 1913 (est.)....119,000
INTEREST payable in Salt Lake City and New York City.
ASSETS.—City lands, buildings, sewer-system and street and sidewalk paving are valued at $9,475,004 water-works system at $6,305,180 other assets at $507,454. Cash in treasury Jan. 1 1913, $185,161. The earnings from the water-works for the year 1912 amounted to $270,047.

SALT LAKE CITY SCH. DIST.
Bonds are taxable.
5s F-A$220,000c...Aug 1 1913
4s g '08 J-J 250,000c...July 1 1928
4s g '10 J-J 662,000c...July 1 1930
4½g'12 F-A 325,000c...Feb 1 1932
BOND. DEBT Mar 1913..$1,457,000
Sinking fund Sept 1912... $34,000
Assessed valuation 1912..64,000,000
(Assessment about 1-3 actual value)
School tax (per $1,000) 1912...$9.60
Value of school prop. 1912..2,474,183
Population in 1910.....92,777
INTEREST on bonds due 1928 at N.W. Halsey & Co., Chic.; on bonds of 1912 at National City Bank, N. Y.; on bonds of 1910 at National City Bank and at McCornick & Co., Salt Lake City; other bonds in N. Y. City.

SALT LAKE COUNTY.
Salt Lake City is the county seat.
Refunding Bonds (*Opt. in* 1916).
4½'06s F-A $350,000c ..Aug 1 1926
BOND. DEBT Mar 1 '13 $350,000
Warrants outstanding.... 44,508
Total assessed val. 1912..84,052,244
(Assessment about 40 % actual value)
S. &Co. tax (per $1,000) '12..$15.56 +
Population in 1910.....131,426
INT. payable at Co. Treas. office

SPRINGVILLE.
This city is in Utah County.
Electric-Light Bonds
5s {$9,000....Oct 1 1913 / 12,000....Oct 1 1923 / 5,400....Apr 1 1924
Water Bonds (*Opt. in* 1920).
5s '10 A-O $30,000..April 1 1930
BOND. DEBT May 1 1913..$56,400
Assessed valuation 1912....769,739
Total tax rate (per $1,000) '12..$16.00
Population in 1910.....3,508

TOOELE.
This city is in Tooele County.
School Bonds.
5s '12 ... $30,000....Aug 1 1932
(Subject to call beg. Aug 1 1917.)
TOTAL DEBT Apr 1913...$30,000

WASATCH CO. HIGH SCH. DIST.
P. O. Heber City.
5s '12 M-S $50,000c...Mch 1 1932
(Subject to call Mch. 1 1917.)
BOND. DEBT Jan 1 '13.. $50,000
Assessed valuation 1911...1,807,022
(Assessment about 1-3 actual value.)
School tax (per $1,000) 1912...$5.00
Population in 1913 (est.).....5,500
INT. at E. H. Rollins & Sons, Denver.

WEBER COUNTY.
County seat is Ogden. All bonds are tax-exempt. Pop'n '10, 35,179.
Refunding Bonds.
4s J-J $80,000c...July 1 1922
(Subject to call July 1 1912.)
Funding Bonds.
5s A-O $12,000c...Apr 1 1921
(Subject to call after April 1 1911.)
BOND. DEBT Apr 1 '13.. $92,000
Warrants outstanding..... 10,881
Sinking fund & other funds 7,336
Total assessed val. 1912..20,283,561
(Assessment about 1-3 actual value)
State & Co. tax (per $1,000) '12..$15.30
INT. payable at County Treasury

ADDITIONAL STATEMENTS.

Location—	Bonded Debt.	Floating Debt.	Assessed Valuation	Tax per $1,000.	Pop'n, 1910.
Bountiful City (C), Davis Co..	$35,000	5,450	*$4,500,000	----	1,677
Ephraim School District No. 2.	25,500	----	----------	----	------
Kaysville (C), Davis County..	25,000	None	*345,275	a50.00	887
Mt. Pleasant School District..	34,000	7,500	*900,000	*11.50	------

(C) City. *a* Total tax rate. *x* 1910 figures; *g* 1911 figures; * 1912 figures.

State of New Mexico

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act Sept. 9 1850)....Dec. 13 1850
Admitted as a State (Act June 10 1910).....Jan. 6 1912
Total area of State (square miles).....122,634
State capital.....Santa Fe
Governor (term expires Dec. 31 1916)..Wm. C. McDonald
Secretary (term expires Dec. 31 1916)....Antonio Lucero
Treasurer (term expires Dec. 31 1916).....O. N. Marron

LEGISLATURE.—The first session of the Legislature began in March 1912. Subsequent sessions are to begin on the second Tuesday of January next after each general election. No regular session is to exceed 60 days, except the first, which may be 90 days, and no special session may exceed 30 days.

REFUNDING BILL.—In 1899 a general refunding bill, applicable alike to the Territory and the counties and municipalities therein, passed the Legislature—see "Chronicle" of March 18 and 25 1899
The bonded debt is as follows:

LOANS—Name and Purpose.	P.	C.	Interest—When Payable.	Principal—When Due.	Outstanding
Agricul. College bonds..cou.1901		5	J-J	July 10 1931	$25,000
			Subject to call after July 10 1921.		
Armory Bldg. bonds...cou.1904		4	A-O	April 1 1934	15,000
			Subject to call after April 1 1924.		
do do cou.1908		4	A-O	April 1 1938	40,000
			Subject to call after April 1 1928.		
Capitol re-bldg. bonds..cou.1895		5	M-N	1925	75,000
($25,000 due May 1 and $50,000 due Nov. 1 1925; subj. to call after 1915.)					
do do cou.1899		4	M-N	May 1 1929	60,000
			Subject to call May 1 1919.		
do do cou.1907		4	J-D	June 1 1937	25,000
			Subject to call after June 1 1927.		
do do cou.1907		4	J-D	Dec 1 1937	25,000
			Subject to call after Dec. 1 1927.		
Certificates of Indebtedness.1909		6	M-S	Mch 1 1914	24,250
Deficit loan bonds.....cou.1912		6	M-S	July 1 1913-'17	200,000
Insane Asylum.....cou.1891		6	J-J	Oct 1 1921	25,000
			Subject to call after Oct. 1 1911.		
do do cou.1895		5	J-J	July 1 1925	30,000
			Subject to call after July 1 1915.		
do do ...		5	J-J	July 1 1921	25,000
			Subject t all after July 1 1911.		

LOANS—Name and Purpose.	P.	C.	Interest—When Payable.	Principal—When Due.	Outstanding
Military Inst. bonds...cou.1901		5	J-J	July 1 1921	$25,000
			Subject to call after July 1 1911.		
Penitentiary refund. cou.'94&'95		6	M-S	1924-1925	81,000
			Subject to call after 1914-1915.		
Refunding bonds.....cou.1893		6	J-J	July 1 1923	104,000
			Subject to call July 1 1913.		
do do cou.1903		4	M-S	July 1 1933	101,000
			Subject to call after July 1 1923.		
do do 1909		4	M-S	Mch 1 1939	128,000
			Subject to call after Mch 1 1919.		
do do .gold cou.1912		4½	----	Dec 16 1952	1,108,000
			Subject to call beginning Dec 16 1922		
Territorial Inst. bonds.cou.1907		4	J-J	July 1 1937	125,000
			Subject to call after July 1 1927.		

INTEREST on deficit loan bonds at State Treasurer's office; on refunding bonds of 1912 at Seaboard Nat. Bank, N. Y.; on all others at the National Bank of Commerce, N. Y. City, and at Harris, Forbes & Co., N.Y.

TOTAL DEBT.—The total bonded debt Mar. 28 1913 was $2,221,500. Issues of $179,000 Series A and $450,000 Series B bonds are offered for sale June 2 1913. V. 96, p. 1317.

ASSESSED VALUATION.—The assessed valuation (about 1-5 cash value) for 1912 was $72,457,454; the tax rate for 1912 was $13.50.

STATEHOOD.—On Aug. 21 1911 President Taft signed the joint resolution passed by Congress admitting the Territories of New Mexico and Arizona into the Union. This resolution suggested an amendment to be submitted to the voters at the first State election making their constitution easier of amendment. This amendment was adopted Nov. 7 1911. V. 94, p. 148. The proclamation admitting New Mexico to Statehood was signed by President Taft on Jan. 6 1912. V. 94, p. 148.

DEBT LIMITATION.—Article IX. of constitution contains the sections which regulate the debt of State, county, city, &c. The State may borrow money not exceeding the sum of $200,000 in the aggregate, to meet casual deficits or failure in revenue or for necessary expenses. The State may also contract debts to suppress insurrection and to provide for the public defense. No other debt shall be contracted unless authorized by law for some specified work or object, which law shall provide for an annual tax levy sufficient to pay the interest and to provide a sinking fund to pay the principal within 50 years.
No *school district* shall ever become indebted in an amount exceeding six (6) per centum on the assessed valuation of the taxable property as shown by the preceding general assessment. The section giving the limitations of indebtedness of *counties, cities, towns and villages* reads as follows:
SECTION 13. No county, city, town or village shall ever become indebted to an amount in the aggregate, including existing indebtedness, exceeding four per centum on the value of the taxable property within such county, city, town or village, as shown by the last preceding assessment for State or county taxes; and all bonds or obligations issued in excess of such amount shall be void; provided, that any city, town or village may contract debts in excess of such limitation for the construction or purchase of a system for supplying water, or of a sewer system, for such city, town or village.
All the provisions of this Article IX. in full will be found on page 1412 of the "Chronicle for Nov. 18 1911.

TERRITORIAL AND MUNICIPAL BONDS EXEMPT FROM TAXATION.—For opinions, see V. 85, p. 1534; V. 86, p. 240; V. 87, p. 111.

POPULATION.—The population of New Mexico has been as follows in the years named. The total for 1900 includes Indians and whites on Indian reservations not previously taken into account. Such persons in 1890 aggregated 6,689 and in 1880 23,452. These figures were not reported for 1910. The number of Indians alone included in 1910 was 18,837.

1910	327,301	1880	119,565	1860	*87,034
1900	195,310	1870	91,874	1850	61,547
1890	153,593				

* Not including population of Arizona Territory, then forming part of New Mexico but subsequently detached and organized as a separate Territory.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW MEXICO.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at the end of this State.

ALBUQUERQUE.
This city is the county seat of Bernalillo County.
Funding Bonds.
4s '99 ... $33,000....July 1 1929
(Subject to call July 1 1919.)
5s '99 ... $65,000....July 1 1929
(Subject to call July 1 1919.)
4s '01 ... $50,000....Sept 1 1931
(Subject to call Sept. 1 1921.)
Sewer Bonds.
4½s'09 M-S$290,000c...Mch 1 1929
Viaduct Bonds.
5s '00 ... $15,000....Sept 1 1930
(Subject to call Sept. 1 1920.)
BOND. DEBT Apr 1913.. $453,000
Assessed valuation 1912...3,612,925
(Assessment 30 to 40 % actual value.)
Total tax (per $1,000) 1912...$72.62
Population in 1910.....11,020

ALBUQUERQUE SCH. DIST.
6s J-J $60,000 c 1921
School Bldgs. (*Opt. aft.* 10 *years*).
4½s'04 J-J $34,000c...July 1 1934
5s '13 A-O$100,000c...Apr 1 1943
BOND. DEBT Apr 1913.. $194,000
Assessed valuation 1912.. 3,490,180
(Assessment about 25 % actual val.)
School tax (per $1,000) 1912..$15.00
Population in 1912 (est.).....18,000

BERNALILLO COUNTY.
County seat is Albuquerque.
Bridge Bonds.
6s J-J $30,000....July 1 1922
(Subject to call July 1 1912.)
4½s'09 J-J $100,000....Jan 1 1940
(Subject to call after Jan. 1 1920.)
Current Expense Bonds.
6s J-J $7,000...Nov 16 1921
(Subject to call Nov 16 1911.)
5.9s J-J $17,000...Dec 31 1922
(Subject to call Dec 31 1907.)
Funding Bonds.
6s J-J $54,400 ...Aug 2 1917
(Subject to call Aug 2 1907.)
Refunding Bonds.
5s F-S $106 200....July 1 1931
(Subject to call after July 1 1921.)
5s M-S $78 000....Sept 1 1931
(Subject to call after Sept 1 1921.)
4½s '05 J-J $70,400....July 1 1935
(Subject to call July 1 1925.)
BOND. DEBT Sept 1912.. $463,000
Assessed valuation 1912...4,395,315
(Assessment about ¼ actual value.)
State & Co. tax (per $1,000) '11..$35.68
Population in 1910 (Census)..23,606

CHAVES COUNTY.
Roswell is the county seat. The county was formed from part of Lincoln County in 1891.
Funding Lincoln Co. Bonds.
6s J-J $5,000c...Jan 1 1921
(Subject to call Jan 1 1911.)
Refunding Bonds.
5s g M-S $30 000c...Mch 1 1931
(Subject to call Mch 1 1921.)
5s J-J $11,000c...July 1 1921
Court-House and Jail Bonds.
5s '09 M-S $125,000c 1939
(Subject to call after 1929.)
BOND. DEBT Mar 1913.. $171,000
Assessed valuation 1912...5,226,000
(Assessment about ¼ actual value.)
State & Co. tax (per $1,000) '12..$32.00
Population in 1910 (Census)..16,850
INTEREST on refunding bonds due 1921 payable at Harris, Forbes & Co., N. Y.; on all others at New York or at County Treasurer's office.

CLOVIS.
This city is in Curry County.
Water and Sewer Bonds.
6s '09 ... $125,000....Mch 1 1939
BOND. DEBT Apr 29 '12..$125,000
Assessed valuation 1911.... 900,000
Total tax rate (per $1,000) '11..$60.50
Population in 1910.....3,255

COLFAX COUNTY.
Raton is the county seat.
Impt. Bonds (*Opt. after* 20 *years*).
6s '97 J-J $8,000c...Aug 1 1927
Refunding Bonds
5s '02 J-J $5,000c...Sept 1 1932
(Subject to call after Sept 1 1922.)
5s'09 M-S $54,000c...Sept 1 1939
(Subject to call after Sept 1 1929.)
BOND. DEBT Apr 22 '13.. $65,500
Assessed valuation 1912...5,824,940
(Assessment abt. 1-3 % actual value)
State & Co. tax (per $1,000) '12..$31.50
Population in 1910 (Census)..16,460
INT. at office of County Treas., Chemical Nat. Bank in N. Y. C. and Central Trust Co., Chicago.

CURRY COUNTY.
Clovis is the county seat.
5s '09 J-J $59,000....July 1 1939
(Subject to call after July 1 1929.)
BOND. DEBT Apr 22 '13..$59,000
Population in 1910..... 11,443

DONA ANA COUNTY.
Las Cruces is the county seat.
Road & Bridge Bds. (*Opt. in* '23).
5s '13 J-J $100,000....Jan 1 1943
TOT. BD. DT. Jan 1913.. $161,602
Floating debt..... 8,076
Assessed valuation 1912...4,437,966
State & Co. tax (per $1,000) '12..$31.50
Population in 1910.....12,893

FARMINGTON.
This town is in San Juan County Inc. in 1901. Pop'n 1910, 1,086.
Water-Works Bonds (*tax-free*).
5½s'11 J-J $50,000__July 10 1941
(Subject to call after July 10 1931)
TOTAL DEBT May 1913_ $53,000
Assessed valuation 1912___ 230,000
Total tax rate(per $1,000) '12_$45.00
INT. at Hanover Nat. Bank, N. Y.

GALLUP.
This town is in McKinley County.
Water and Sewer Bonds.
5s g '12 J-J $64,000c__Aug 6 1962
(Subject to call beg. Aug. 1 1932.)
TOTAL DEBT ---------- (?)
Assessed valuation 1912___ $310,000
Tax rate (per $1,000) 1912___$15.00
Population in 1910----------2,204
INT. at Nat. Bk. of Comm., N. Y.

GRANT COUNTY.
County seat is Silver City. This county was divided under Chapter 38, Laws of 1901, a portion being taken to form part of Luna County. A commission appointed to adjust the indebtedness of the two counties has apportioned $160,814.28 to Grant County and $51,654.83 to Luna Co.
Refunding Bonds—*Tax Exempt.*
5s g M-S $228,000c__Jan 1 1932
Subject to call Jan 1 1922.)
BOND. DEBT Sept 1 1912 $228,000
Cash in treasury---------- 71,034
Assessed valuation 1912___5,231,320
(Assessment about 3-5 actual value.)
State&Co.tax(per $1,000) '12_$32.00
Population in 1910 (Census)__14,813
INT. at Hanover Nat. Bank, N. Y

LAS VEGAS.
This city is the county seat of San Miguel County. Inc. Aug. 1 1888.
Refunding Bonds.
5s J-J $15,000c__July 1 1935
(Subject to call after July 1 1925.)
5s M-S $7,000c___Sept 2 1931
(Subject to call after Sept 2 1921)
5s M-S $10,000c__Jan 1 1932
(Subject to call after Jan 1 1922.)
5s J-J $24,346c__July 1 1937
(Subject to call after July 1 1927.)
School House Bonds
5s M-S $35,000c___Sept 1 1930
BOND. DEBT Apr 1 '13___ $91,346
Assessed valuation 1912___1,177,977
(Assessment at 35 to 45% actual val.)
Total tax rate(per $1,000) '12_$63.50
Population in 1910 3,179
INT. at Chase Nat. Bank and Chemical Nat. Bank, both in N. Y.

MORA COUNTY.
County seat is Mora. A portion of this county was cut off and added to Union County, thus reducing valuation and population after 1893.
6s '97 --- $2,900c----------1917
Refunding Bonds (*Tax Exempt*).
5s M-S $90 000c----------1925
(Subject to call.)
BOND. DEBT Mar 1913_ $92,900
Assessed valuation 1912___1,773,518
(Assessment about ½ actual value.)
State&Co.tax(per $1,000) '12_$35.30
Population in 1910 (Census)__12,611
INTEREST payable at Harris Trust & Sav. Bank, Chicago.

PORTALES.
County seat of Roosevelt County. Bonds are tax-exempt.
Water, Light and Sewer Bonds.
6s '09 M-N $75,000----May 1 1939
(Subject to call after May 1 1929.)
BOND. DEBT Mar 1913___$75,000
Assessed valuation 1909____525,000
Population in 1910----------1,292
INT. at Chase Nat. Bank, N. Y.

ROSWELL.
This city is the county seat of Chaves County. Inc. in 1903.
Fire Department Bonds.
5s J-J $1,600c___July 1 1924
5s g '08 M-S 5,000c Mch 1 1928
Refunding Bonds (*Opt.* 1921).
5s M-S $3,300c__ Dec 1 1931
Sewer Bonds.
6s J-J $35,000c__Oct 10 1931
(Subject to call Oct 10 1921.)
5s g '08 M-S 35,000c___Mch 1 1928
Water Works Bonds.
5s g '08 M-S$120,000c___Mch 1 1928
Street Bonds.
5s g '08 M-S $10,000c___Mch 1 1928
BOND. DEBT Mar 1913_ $209,900
Total assessed val. '11-'12 1,505,000
(Assessment less than 18% act. val.)
Total tax (per $1,000) 1911___$74.00
Population in 1910------ ---6,172
All bonds are tax-exempt.

ROSWELL SCHOOL DISTRICT.
This district not only includes the City of Roswell, but also adjacent territory. Pop'n 1910 (est.), 7,500.
6s g '00 J-D $25,000c___June 1 1930
(Subject to call after June 1 1920.)
6s g '03 M-S $10,000c___Sept 1 1933
(Subject to call after Sept 1923.)
6s g '05 J-J $8,400c___July 1 1925
(Subject to call after July 1915.)
5s '10 --- $25,500c----------1940
(Subject to call after 1930.)
5s '12 --- $35,000c----------1942
(Subject to call 1932.)
BOND. DEBT Mar 1913_ $103,900
Total assessed val. 1912___1,891,050
(Assessment about ¼ actual value.)
School tax (per $1,000) 1912__$18.00

SAN MIGUEL COUNTY.
County seat is Las Vegas. General county refunding 5% gold bonds have been exchanged for all of the 6% bonds of 1889 and 1892.
Refunding Bonds.
6s M-S $37,700c___Mch 1 1930
(Subject to call after Mch 1 1920.)
5¾s J-J $16,900c___July 1 1926
(Subject to call after July 1 1911.)
5¾s --- $95,800c___Nov 1 1925
(Subject to call after Nov 1 1910)
5s M-S 172,200c___July 1 1932
(Subject to call after July 1 1922.)
5s M-S $158,000c___Mch 1 1934
(Subject to call after Mch 1 1924.)
Small Pox Bonds
6s J-J $4,600c___July 1 1927
(Subject to call after July 1 1917.)
BOND. DEBT Mar 1913_ $485,200
Cash on hand---------- 70,878
Assessed val. (¼ act.) '12_4,445,990
State&Co.tax(per $1,000) '11_$38.00
Population in 1910 (Census)__22,930
INT. at County Treas. office and at Hanover Nat. Bank, N. Y.

SANTA FE COUNTY.
County seat is Santa Fe.
County Debt Jan. 1 1912.
Santa Fe County bonds____$681,030
Unpaid coupons---------- 490,165
Other liabilities---------- 266,634
TOTAL DEBT Jan 1 1912_1,437,829
Assessed valuation 1911__ 3,443,624
Exemptions ---------- 311,005
State&Co.tax(per $1,000) '06_$30.00
Population in 1910 (Census)__14,770

SOCORRO COUNTY.
County seat is Socorro. A portion of this county has been taken to help form Otero County.
Funding Bonds.
6s '97 --- $9,600----------
Refunding Bonds.
5s M-S$149,000c___June 1 1931
(Subject to call June 1 1921.)
5s '02 --- $9,000----------
5s '11 --- 6,000----------
School District Bonds.
--s --- $7,500----------
TOTAL DEBT Apr 23 '13_ $181,100
Assessed val. (3-5 act.) '12_2,941,518
State&Co.tax(per $1,000) '12_$34.50
Population in 1910 (Census)__14,761
INTEREST payable part at the First Nat. Bank, New York, at County Treasurer's office and at the First Trust & Sav. Bank, Chicago.

TUCUMCARI.
This city is in Quay County.
Sewer Bonds.
5½s'09 M-N $78,800___Nov 15 1939
Water-Works Bonds (*opt.* 1931).
5½s'11 M-N $75,000----May 1 1941
BOND. DEBT Mar 1913__$153,800
Assess. valuation 1912_____ 695,000
(Assessment about 1-3 actual value.)
Total tax rate (per $1,000)'12_$64.50
Population in 1910----------2,526
INTEREST on the sewer bonds is payable at Chase Nat. Bank, New York City; on other bonds at Nat. Park Bank, New York City.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding civil divisions of the State of New Mexico which are not represented among the foregoing.

Location—	*Bonded debt.*	*Floating debt.*	*Assessed valuation.*	*Tax per* $1,000.	*Popul'n* 1910.
Artesia (C), Eddy County	$50,000	$5,000	*$300,000	*21.75	1,883
Carlsbad (T), Eddy County	30,130	None	ƒ365,285	ƒ15.50	1,736
Clayton, Union County	40,000	------	385,281	----	11,404
Deming (V), Luna County	38,000	None	*529,320	*13.00	1,864
Eddy County	73,000	------	ƒ2,788,044	----	12,400
Guadalupe County	37,000	1,500	1,569,000	33.50	10,927
Las Cruces, Dona Ana County	95,000	None	e500,000	----	3,836
Lincoln County	68,025	None	ƒ1,935,500	ƒ33.00	7,822
Luna County	86,326	None	ƒ2,230,856	ƒ26.00	3,913
Otero County	50,000	------	ƒ2,203,900	ƒ34.00	7,069
Otero County S. D. No. 1	29,000	None	*690,873	*20.00	------
Raton School District No. 11	85,000	None	*1,469,675	*20.00	------
Santa Fe School District	28,000	None	ƒ650,000	13.50	------
Sierra County	55,000	None	*1,736,544	*30.50	3,536
Silver City, Grant County	119,000	None	*805,720	*19.00	3,217
Silver City School District	25,000	None	------	----	------
Taos County	49,500	None	e728,892	38.00	12,008
Tucumcari Sch. Dist. No. 1	35,000	None	*856,000	*15.00	------
Union County	40,000	------	ƒ2,811,279	ƒ33.50	11,404
Valencia County	97,300	------	1,277,738	----	13,320

ƒ (T) Town. (C) City. (V) Village. *a* Total tax. *d* 1909 figures. *e* 1910 figures. ƒ 1911 figures. * 1912 figures.

State of Arizona.

ITS

DEBT, RESOURCES, &c.

Organized as a Territory (Act Feb. 24 1863)____Feb. 24 1863
Total area of Territory (square miles)----------113,020
Admitted as a State (Act June 20 1910)-------Feb. 14 1912
State Capital----------Phoenix
Governor (term expires Jan. 1 1915)____Geo. W. P. Hunt
Secretary (term expires Jan. 1 1915)_____Sidney P. Osborn
Treasurer (term expires Jan. 1 1915)__David F. Johnson

In 1891 arrangements were perfected through an Act of Congress to fund all the Territorial, county and municipal indebtedness of the Territory at 5%, and as fast as any portion of the debt matures it is replaced by a 5% loan.

LOANS— *Name and Purpose.*		*Interest— %*	*Payable.*	*Principal— When Due.*	*Outstand'g.*
Capitol Buliding bonds	c 1898	5	J-D	June 1 1948	$100,000
	Subject to call after 1918.				
Experiment Sta. bonds	c 1904	5g	Jan.	May 1 1954	11,000
	(Subject to call May 1 1924.)				
Funding bonds	c 1896	5	J-J	Jan. 15 1946	300,000
	Subject to call Jan. 15 1916.				
do do	c 1903	3	J-J	Jan. 15 1953	318,275
	Subject to call Jan. 15 1923.				
do do	c 1903	5	J-J	July 15 1953	92,000
	Subject to call Jan. 15 1923.				
do do	c 1903	5	J-J	July 15 1953	94,000
	Subject to call July 15 1923.				
do do	1906	4	J-J	Jan 1 1956	25,000
	Subject to call Jan. 1 1926.				
Territorial refund bonds	c 1913	4½	Jan	Feb. 8 1938	2,000,000
	Subject to call beginning Feb. 8 1928.				
Insane Asylum bonds	c 1904	5g	J-J	Jan 1 1954	20,000
	Subject to call Jan. 1 1929.				
La. Purch. Expos. bds	c 1903	5	J-J	Jan. 15 1923	30,000
Univ. of Ariz. g. bonds	c 1902	5	Jan	Jan. 2 1922	25,000

INTEREST is payable in gold at the office of the State Treasurer.

TOTAL DEBT, &C.—The total debt April 30 1913 was $3,015,275.29; deduct amount of county, city and school district funded indebtedness, $2,100,302.86; net Territorial debt, $914,972.43; cash in general fund April 30 1913, $163,753.68. On April 30 1913 there was in the sinking fund for the redemption of Territorial indebtedness, $10,394.70.

ASSESSED VALUATION.—The assessed valuation in 1912 was $140,338,191; in 1911 it was $98,032,709; in 1910 it was $86,126,226; in 1909 it was $82,684,062; in 1908 it was $80,637,542; in 1907 it was $77,372,156; in 1906 it was $62,227,634; in 1902 it was $39,083,177. Tax rate (per $1,000) for 1912 was $9.00, including a $1.80 (per $1,000) for State roads.

STATEHOOD.—President Taft on Aug. 21 1911 signed the joint resolution passed by Congress admitting the Territories of Arizona and New Mexico into the Union. This resolution provided that the voters of Arizona must except judicial officers from the recall provision of their constitution before Statehood is granted. V. 93, p. 546. On Dec. 12 1911 an amendment to this effect was favorably voted. V. 93, p. 1736. At the session of the first State Legislature, however, a resolution was passed providing for an amendment to the constitution *extending* the recall to all public officers of the State, either by appointment or election. This amendment was favorably voted at the general election Nov. 5 1912. The State was admitted by proclamation of the President on Feb. 14 1912.

CONSTITUTIONAL AMENDMENTS.—An amendment to Section 8 of Article IX. was adopted by the voters on Nov. 5 1912, so as to limit the amount of debt which may be incurred under any circumstances by a county or school district to 10% of the taxable value. The limit which may be incurred by a city or town with the assent of the voters for municipal water, light or sewer works is increased from 5% to 15% of the taxable value. Below we give Section 8 as it now reads.

DEBT LIMITATION—BONDS TAX-FREE.—The power of the State and its sub-divisions to incur debt is limited by Sections 5, 7 and 8 of Article IX. and by Section 2 of this same article such debt, when evidenced by bonds, will be exempt from taxation. The four sections referred to are given below in full:

Section 2. There shall be exempted from taxation all Federal, State county and municipal property. Property of educational, charitable and religious associations or institutions not used or held for profit may be exempted from taxation by law. Public debts, as evidenced by the bonds of Arizona, its counties, municipalities, or other subdivisions, shall also be exempt from taxation. There shall further be exempt from taxation the property of widows, residents of this State, not exceeding the amount of one thousand dollars, where the total assessment of such widow does not exceed two thousand dollars. All property in the State not exempt under the laws of the United States or under this constitution, or exempted by law under the provisions of this section, shall be subject to taxation to be ascertained as provided by law.

Sec. 5. The State may contract debts to supply the casual deficits or failures in revenues, or to meet expenses not otherwise provided for; but the aggregate amount of such debts, direct and contingent, whether contracted by virtue of one or more laws, or at different periods of time, shall never exceed the sum of three hundred and fifty thousand dollars; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted, and to no other purpose.

In addition to the above limited power to contract debts, the State may borrow money to repel invasion, suppress insurrection or defend the State in time of war; but the money thus raised shall be applied exclusively to the object for which the loan shall have been authorized or to the repayment of the debt thereby created. No money shall be paid out of the State Treasury except in the manner provided by law.

Sec. 7. Neither the State, nor any county, city, town, municipality or other subdivision of the State, shall ever give or loan its credit in the aid of, or make any donation or grant, by subsidy or otherwise, to any individual, association or corporation, or become a subscriber to, or a shareholder in, any company or corporation, or become a joint owner with any person, company or corporation, except as to such ownerships as may accrue to the State by operation or provision of law.

Sec. 8. No county, city, town, school district, or other municipal corporation shall for any purpose become indebted in any manner to an amount exceeding four per centum of the taxable property in such county, city, town, school district, or other municipal corporation, without the assent of a majority of the property taxpayers, who must also in all respects be qualified electors therein, voting at an election provided by law to be held for that purpose, the value of the taxable property therein to be ascertained by the last assessment for State and county purposes, previous to incurring such indebtedness; except, that in incorporated cities and towns assessments shall be taken from the last assessment for city or town purposes; Provided, that under no circumstances shall any county or school district become indebted to an amount exceeding ten per centum of such taxable property, as shown by the last assessment roll thereof; and provided, further, that any incorporated city or town, with such assent, may be allowed to become indebted to a larger amount, but not exceeding fifteen per centum additional, for supplying such city or town with water, artificial light or sewers, when the works for supplying such water, light or sewers are or shall be owned and controlled by the municipality.

TERRITORIAL AND MUNICIPAL BONDS EXEMPT FROM TAXATION.—For opinions, see V. 85, p. 1534; V. 86, p. 340; V, 87, p. 111.

POPULATION.—Population of Arizona has been as follows in the years mentioned. The total for 1900 includes Indians and whites on Indian reservations not previously taken into account. Such persons in 1890 aggregated 28,623 and in 1880 18,706. No report was made of the Indians and whites in 1910. The number of Indians alone included in 1910 was 38,475.

1910	204,354	1890	59,620	1870	9,658
1900	122,931	1880	40,440	1860	*6,482

*This was population when Arizona was simply a county of New Mexico

CITIES, COUNTIES AND TOWNS IN THE STATE OF ARIZONA.

APACHE COUNTY.

Saint Johns is the county seat.
BOND. DEBT Apr 1913.. $43,000
Assessed val. (⅓ act.) '12..2,400,000
State & Co. tax (per $1,000) '12 $36.00
Population in 1910.....9,196

BISBEE.

This city is in Cochise County. Inc. Mar 11 '02. Pop'n 1910, 9,019.
Improv't Bonds (*Tax-exempt*).
6s J-J $125,000.....1934
Fire-System Bonds (*Tax-exempt*).
6s J-J $125,000.....1934
Sewer Bonds—*Tax Exempt.*
5s '06 J-D $76,000c..Sept 21 1932
(Subject to call after Sept 21 1912.)
BOND. DEBT Mch 1913...$326,000
Sinking fund..... 5,959
Assessed val. (⅓ act.) '12..2,343,260
City tax rate (per $1,000) '12..$30.00
INT. at Nat. Park Bk, N.Y.City.

BISBEE SCHOOL DIST. NO. 2the

This district not only includes city of Bisbee, but also adjacent territory.
5s '06 ... $30,000c 1913-1915
5s '08 ... 8,000c 1913-1916
5½s'13 ann. 80,000c 1916-1923
BOND. DEBT Mar 18 '13.. $118,000
Sinking fund..... 12,000
Assessed val. 1912 (est.)..15,000,000
(Assessment about ⅓ act. value.)
School tax (per $1,000) '12....$6.50
Population in 1913 (est.).....15,000
INT. at County Treas. office.

COCONINO COUNTY.

County seat is Flagstaff. The debt represented by the Territorial bonds was created by Yavapai County previous to 1891, when this county was formed, and on Jan. 15 1894 was funded into 5% 50-year Territorial bonds. Population 1910, 8,130.
Bonds are tax-exempt.
Territorial Bonds (Refunding)—
5s J-J $159,000...Jan 15 1943
(Subject to call Jan. 15 1914.)
BOND. DEBT Mar 1913.. $159,000
Assessed val. (2-3 act.) '12..6,902,055
State&Co.tax(per $1,000) '12..$28.00

DOUGLAS.

This city is in Cochise County.
Water Bonds.
-s ... $325,000.....
BOND. DEBT Apr 23 '13.. $370,000
Assessed valuation 1912...3,450,000
Tax rate (per $1,000) 1912....$10.00
Population in 1910.....6,437

DOUGLAS SCH. DIST. NO. 27.

Building Bonds.
5s '04 Apr $20 000c 1924
6s '05 Mch $15,000c 1925
5s g '06 May 40,000c...May 1 1926
6s g '08... 20,000c..May 25 1928
School Bonds.
5s g '09 July $51,000c..July 15 '13-'29
BOND. DEBT Apr 1913.. $146,000
Assessed val. (⅓ act.)'12 3,993,698
Population in 1910 6,734

FLAGSTAFF.

This town is in Coconino County. Inc. May 1894. Pop'n 1910, 1,633.
Water-Works Bonds—*Tax Exempt*
6s J-J $78,500c.....1928
(Subject to call.)
BOND. DEBT Mar 1913.. $78,500
Assessed valuation 1912.....738,071
(Assessment about ¼ actual value.)
City tax rate (per $1,000) '12..$10.00
INT. at Hanover Nat. Bank, N.Y.

GILA COUNTY.

Globe is the county seat.
Territorial Bonds.
5s ... $44,781 36 .....
Court-House and Jail Bonds.
5s ... $65,000 .....
BOND. DEBT Aug 1 1912 $109,781
Assessed valuation 1912..10,842,520
State & co. tax (per $1,000) '12 $28.80
Population in 1910.....16,348

GILA CO. SCH. DIST. NO. 1.

7s '98 ... $7,000.....1918
6s '99 ... 5,750.....1919
5s '07 ... 10,000.....1917
5s '07 ... 10,000.....1922
5s '07 ... 10,000.....1927
5s '13 Apr 75,000c...Apr 1 1933
(Subject to call beg. Apr 1 1923.)
BOND. DEBT Jan 1 1913..$42,750

GLOBE.

This city is in Gila County. Inc. Feb. 1907. Population 1910, 7,083.
Water-Works Bonds.
5½s'09 A-O$200,000c 1919-1928
BOND. DEBT Jan 1 1913.. $200,000
Assessed valuation 1912...3,000,000
(Assessment about ½ actual value.)
INT. at First Nat. Bank, Globe.

GRAHAM COUNTY.

(*See Greenlee County.*)

GREENLEE COUNTY.

Clifton is the county seat.
On Jan. 1 1911 this county was established with boundaries embracing the eastern part of Grahan County. The new county assumed all the bonded debt of Graham Co., which was $147,365 5% bonds.
Territorial Funding Bonds.
5s '92 ...$147,364.70.....1942
Court-House and Jail Bonds.
6s '12 ... $50,000.....1937
Co. bond. debt May 1913.. $197,365
Sch. dist. bds. (add'l).... 70,900
Assessed valuation 1912..12,501,484

MARICOPA COUNTY.

County seat is Phoenix. On Jan. 1 1913 Maricopa County owned property valued at $1,549,580, including $1,073,680 of school property.
M. & P. RR. Bonds
7s '87 Jan $2,000c...July 7 1915
Territorial Funding Bonds
5s '92 J-J $229,253c 1942
5s '93 J-J 20,846c...Jan 7 1943
5s '93 J-J 14,000c..Jan 15 1953
(Subject to call after Jan. 15 1923.)
Road District No. 1 Bonds.
6s g '09 June $30,000c..June 1 '20-'29
6s '13 F-A 30,000c..Feb 15 1933
(Subject to call Feb. 1 1923.)
Road Dist. No. 2 Bds. (*Opt.*1922).
6s '12 ... $30,000c..Dec 16 1932
BOND. DEBT Jan 1 1913 $396,099
Cash in treasury..... 646,245
Assess. val. (3-5 act.) '12..27,599,786
State&Co.tax(per $1,000) '12..$22.10
Population in 1910..... 34,881
INT. on funding bonds due 1953 payable at Guaranty Tr. Co., N. Y. City; on others at County Treasury.

MARICOPA CO. SCH. DISTS.

Phoenix Union High School.—See City of Phoenix.
Maricopa County School District No. 1
5s '93 May $17,537.84c..May 6 1943
6s '93 Apr 30,000c...Apr 3 1930
5½s'01 Sept 20,000c..Sept 16 1921
5½s'02 Apr 10,000c...Apr 14 1922
5s g '09 M-N 125,000c..Nov 15 1929
5s '11 Apr 70,000c..Apr 17 1931
5s g '13 Nov 200,000c...Mar 1 1933
BOND. DEBT Jan 1 1913..$272,538
Asses'd valuation of school district 1912..... 9,846,258
Actual valuation (est)....20,000,000
Total tax (per $1,000) 1911...$33.30
Population in 1910.....33,488
Various School Districts—
7s '94 ... $4,700c 1914
7s '95 ... 14,000c 1915
7s '96 ... 2,800c..Aug 10 1916
7s '97 ... 2,000...July 12 1917
7s '98 ... 3,000....June 6 1918
7s '99 ... 7,000....May 4 1919
7s '03 ... 5,400....Sept 28 1923
6s '03 ... 1,500....Dec 8 1923
7s '05 ... 1,600...June 19 1925
7s '07 ... 2,000....July 5 1927
6s '08 May 45,000c..May 18 1928
5s '08 Oct 50,000c...Oct 5 1928
7s '08 ... 3,000c 1928
6s g '09 ... 46,300c 1929
5s g '10 May 17,000....May 2 1930
(Subject to call after May 2 1925.)
5s '10 Aug 6,000....Aug 1 1930
6s '10 July 7,000...July 18 1930
5s '10 June 3,300...June 7 1925
5s '10 ... 19,000....June 7 1930
5s '11 ... 13,000.....1931
5s '11 ... 70,000...Apr 17 1931
5s '12 ... 34,400.....1932
6s '12 ... 46,000.....1932
Total bonded debt of all school districts in Maricopa County on Jan. 1 1913, exclusive of $180,000 bonds of Phoenix Union High School Dist., given under City of Phoenix, was $608,038.

MESA.

This city is in Maricopa County.
Road Bonds.
5s '04 ... $3,500....Jan 1 1924
Water-Works Bonds.
6s '08 J-J $50,000....Aug 1 1928
($10,000 optional after Aug 1 1918.)
TOT. BD. DT. Apr 1913....$53,500
Assessed valuation 1912... 730,000
Tax rate (per $1,000) 1912....$6.00
Population in 1910.....1,692

MOHAVE COUNTY.

County seat is Kingman.
Territorial Funding Bonds—
5s '89 J-J $105,363.29..June 1940
Jail Bonds (*Optional* 1919).
6s '09 $10,000c.....1929
Court-House Bonds (*Opt.* 1932).
5s '12 J-J $80,000c...Oct 14 1952
School District No. 4 Bonds.
6s '98 ... $1,200c 1915
BOND. DEBT Apr 24 1913 $196,163
Floating debt..... 7,000
Sinking fund..... 11,000
Assess. val. (½ act.) '12..5,212,500
State&Co.tax(per $1,000) '12..$35.00
Population in 1910.....3,773
INTEREST payable in Phoenix at State Treasurer's office.

NOGALES.

This town is in Santa Cruz County.
Water Bonds (*tax-free*).
4s '11 M-S$120,000c ..Sept 1 1941
Sewer Bonds.
4s '11 M-S $50,000c...Sept 1 1941
TOT. BD. DT. Mar 1913.. $170,000
Assessed valuation 1912...1,250,000
City tax rate (per $1,000) '11..$10.00
INT. at Hanover Nat. Bk., N. Y.

PHOENIX.

Phoenix is the capital of Arizona and county seat of Maricopa County. Incorp. May 5 1881. Bill to legalize the purchase of the plant of the Phoenix Water Co. was passed by Congress in 1907, and agreement approved by voters Mch. 7 1907.
On Nov. 8 1912 a new city charter was adopted embodying commission form of government and referendum and recall. V. 95, p. 1420.
Water-Works Bonds
5s .... $300,000...June 1 1931
(Subject to call $30,000 annually after June 1 1921.)
5s g '04 M-S $60,000c...Mch 1 1929
(Sub to call $30,000 annually after Mch 1 1919.)
Funding Bonds.
5s '09 J-J $155,000c...July 1 1934
(Payment of these bonds optional 15 years after their date in numerical order, amounts of $25,000 yearly.)
Road Bonds—
5s g '04 M-N $67,500c...May 1 1924
(Subject to call $13,500 yearly after May 1 1919.)
City-Hall & Fire Dept.' Bonds—
7s June $15,000...June 21 1917
6s J-D 15,000....July 1 1919
Sewer Bonds.
4½s'10 ... $400,000.....1950
(Subject to call beginning 1930.)
Phoenix Union High School—
6s '97 .... $30,000.....1917
4½s g '10..Nov 150,000c..Nov 1 1930
BOND. DEBT Oct 1912...$954,500
Total assessed val. 1912..12,451,296
City tax (per $1,000) 1912...$14.00
Population in 1910.....11,134

PIMA COUNTY.

County seat is Tucson. In 1901 Coler & Co. of New York were given judgment against the county for $300,000 on RR. aid bonds. V. 72, p. 637. In 1903 $318,000 3% 50-yr. gold *territorial* funding bonds were issued in settlement and interest on same is being regularly paid. They are included under the debt of Arizona. A portion of this county has been taken to form the new county of Santa Cruz County, and Pima County holds $53,407 adjustment bonds of Santa Cruz County, this representing the latter county's proportion of the old debt. Pop'n 1910, 22,818.
Refunding Bonds.
4s g J-D $22,000...June 30 1951
4s g J-D 25,000...June 30 1952
Territorial Funding Bonds.
5s J-J $210,240...July 15 1942
4s '05 ... 25,000.....1955
(Subject to call 1925.)
COUNTY DEBT Mar 1913 $228,240
Assessed valuation 1912...9,201,566
(Assessment about 50% actual value)
State&Co.tax(per $1,000) '12..$33.00
INTEREST on the 5% bonds is payable in Phoenix, Ariz.; on the 4s of 1905 at the Guaranty Trust Co., N. Y. City; and on the remaining 4s at Arizona Nat. Bank, Tucson.

PINAL COUNTY.

Florence is the county seat.
County Warrants.
--s ... $112,078 08 .....
County Bonds.
6s '90 ... $24,060.....
School District No. 3 Bonds.
--s ... $3,500.....
TOT. CO. DT. Jan 1 '12... $139,638
Assessed valuation 1911...3,998,932
Population in 1910.....9,045

PRESCOTT.

This city is in Yavapai County. Inc. Feb. 27 1883. Pop'n '10, 5,093.
Water & Sewer (*Opt. in 20 years*).
5s '05 J-D $100,000..June 15 1955
5s g '98 ... 150,000..Dec 15 1948
5s '00 J-D 100,000..Dec 15 1950
BOND. DEBT Mar 1913.. $350,000
Funded debt (additional)....91,262
Assessed valuation 1912...3,417,618
(Assessment about 2-3 actual value.)
Total tax rate (per $1,000) '11 $10.00
INT. at Union Tr. Co., Detroit, and at U. S. Mtg. & Tr. Co., N. Y.

PRESCOTT SCHOOL DIST. NO. 1.

5s '02 Jan $35,000c..Jan 15 '14-'22
5s '08 Sept 30,000cSept 15 '13-'28
BOND. DEBT Sept 23 '12.. $70,000
Assessed valuation 1911...2,371,855
(Assessment at ⅓ actual value.)
School tax rate (per $1,000) '11..$7.20
INT. at County Treas. office.

SANTA CRUZ COUNTY.

Nogales is the county seat.
BOND. DEBT Apr 1910.. $190,748
Assessed valuation 1910...2,247,294
State & co.tax(per $1,000)'10..$32.00
Population in 1910.....67,677

TUCSON.

County seat of Pima County. Inc. May 7 1883. Pop'n '10, 13,193.
Territorial Bonds.
5s ... $16,000.....1940
Sinking Fund Bonds.
5s ... $12,000.....
Water-Works Bonds.
5s g J-J $109,000c...July 1 1950
4½s'08 M-S $260,000c..Mch 10 1938
(Subject to call before maturity)
Fire Department Bonds.
4½s .... $25,000.....1938
GEN. BONDS May 1912.. $422,000
Water debt (Included)..... 360,000
Total assessed val 1911....4,780,432
(Assessm't about ¼ to ½ actual val.)
Tax rate (per $1,000) 1911....$14.00

TUCSON SCH. DIST. NO. 1.

High School Building Bonds.
5s g '04 Jan $15,000c..Jan 1 '15-'24
Free High School Bonds.
4½g'07 Apr $50,000c...Apr 1 1927
..'08 ... 50,000.....
BOND. DEBT Mar 1913.. $115,000
Assessed valuation 1912.. 5,650,000
School tax rate (per $1,000) '12..$7.00
INTEREST on 4½s of 1907 payable at County Treasurer's office in Tucson or at First Nat. Bank in N. Y. City; on 5s of 1904 at office of County Treas. or at Kountze Bros., N. Y. C.

YAVAPAI COUNTY.

County seat is Prescott.
Territorial Funding—Prescott & Arizona Central RR. Bonds—
5s July $240,000c.....1942
(Subject to call 1912.)
5s Jan $18,000c.....1946
(Subject to call 1916.)
5s Jan $27,000c.....
5s J-J 1,576c 1954
(Subject to call 1924.)
Territorial Bonds—
5s Jan $52,163 78c...Jan15 1942
BOND. DEBT Mar 24 '13 $338,742
(Assessment about ½ actual value.)
Ter. & Co. tax (per $1,000)'12..$26.00
Population in 1910 15,996

YUMA COUNTY.

County seat is Yuma.
Territorial Refunding Bonds.
5s g '92 J-J $88,791 11 1942
Court-House& Jail Bonds(*Tax-Ex.*)
5s g '09 .... $50,000c.....1942
(Subject to call $5,000 yearly after 1929.)
School District No. 1 Bonds.
6s '06 .... $35,000c.....1926
6s '08 .... 10,000c.....1928
School District No. 26 Bonds.
7s '10 .... $300c.....1920
7s '10 .... 300c.....1930
School District No. 27 Bonds.
7s '10 ... $1,700...Dec 12 1920
(Subject to call after 1915.)
Gen. county bonded debt Sept 1 1912..... $138,791
County warrants outst'ng.. 30,000
Sinking fund..... 2,910
School district debt (add'l).. 48,300
Assessed valuation 1912.. 4,497,401
(Assessment about 40% actual value)
Ter. & Co.tax (per $1,000)'12..$36.70
Population in 1910.....7,733
INT. at County Treas. office.

YUMA CO. UN. HIGH SCH. D.

P. O. Yuma.
5s g '12 Dec $60,000..Dec 31 '22-'31
TOTAL BONDED DEBT... (?)

State of Oklahoma.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory under Act of May 2 1890.
Admitted as a State (Act June 16 1906).....Nov. 16 1907
Total area of State (square miles) 73,820
State Capital.....Oklahoma City
Governor (term expires Jan. 9 1915).....Lee Cruce
Secretary of State (term expires Jan. 9 1915)..B. F. Harrison
Treasurer (term expires Jan. 9 1915).....Robert Dunlop

LEGISLATURE.—The first session of the Legislature convened on Dec. 2 1907 and was limited to 160 days. The regular sessions occur biennially in odd years on the first Tuesday after the first Monday in January. After the first session members will receive only one-third the regular pay per day after 60 days.

TOTAL DEBT.—The bonded debt of Oklahoma Territory, which on July 1 1903 amounted to $48,000, was paid off in May 1904. The total amount of all outstanding warrrants on May 1 1913 was (est.) $3,000,000. The cash in all funds on May 1 1913 amounted to $1,907,000.
The total bonded debt of the State May 1 1913 was as follows:

LOANS—		—Interest—		—Principal—	
Name and Purpose.		*P.C.*	*Payable.*	*When Due.*	*Outstanding*
Funding bonds, coupon	1908	4	F-A	Aug. 1 1918-27	$1,460,000
Public building bonds	1910	5	M-N	May 1 1914-'22	563,850
do do do	1911	5	M-N	May 1 1923-34	1,124,600

INTEREST is payable at the National Reserve Bank of New York City or at the State Treasurer's office.

ASSESSED VALUATION for the State of Oklahoma in 1912 was $1,193,655,846; in 1911 it was $1,326,840,833; in 1910 it was $916,343,830; in 1909 it was $866,126,700. Tax rate (per $1,000) in 1911, $2.00, and in 1912 it was $2.25. Property is assessed at full value.

STATEHOOD.—Under an Act of the United States Congress approved June 16 1906 provision was made for the union of the Territory of Oklahoma and of Indian Territory, the two to form the State of Oklahoma. The State was admitted by proclamation of the President Nov. 16 1907 after the adoption of a Constitution by the people on Sept. 17 1907. See V. 85, p. 745, and 1289.

DEBT LIMITATION.—Article X. of the Constitution contains the following regarding public indebtedness:

SECTION 23. The State may, to meet casual deficits or failure in revenues, or for expenses not provided for, contract debts, but such debts, direct and contingent, singly or in the aggregate, shall not at any time, exceed $400,000, and the moneys arising from the loans creating such debts

shall be applied to the purpose for which they were obtained or to repay the debts so contracted, and to no other purpose whatever.

SECTION 24. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection or to defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

SECTION 25. Except the debts specified in sections 23 and 24 of this Article, no debts shall hereafter be contracted by or on behalf of this State, unless such debt shall be authorized by law for some work or object, to be distinctly specified therein; and such law shall impose and provide for the collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt as it falls due and also to pay and discharge the principal of such debt within 25 years from the time of the contracting thereof. No such law shall take effect until it shall, at a general election, have been submitted to the people and have received a majority of all the votes cast for and against it at such election. On the final passage of such bill in either House of the Legislature, the question shall be taken by yeas and nays, to be duly entered on the journals thereof, and shall be: "Shall this bill pass, and ought the same to receive the sanction of the people?"

SECTION 26. No county, city, town, township, school district or other political corporation, or subdivision of the State, shall be allowed to become indebted, in any manner, for any purpose, to an amount exceeding, in any year, the income and revenue provided for such year, without the assent of three-fifths of the voters thereof, voting at an election to be held for that purpose, nor, in cases requiring such assent, shall any indebtedness be allowed to be incurred to an amount including existing indebtedness, in the aggregate exceeding 5% of the valuation of the taxable property therein, to be ascertained from the last assessment for State and county purposes previous to the incurring of such indebtedness; provided, that any county, city, town, township, school district or other political corporation or subdivision of the State, incurring any indebtedness, requiring the assent of the voters as aforesaid, shall, before or at the time of doing so, provide for the collection of an annual tax sufficient to pay the interest on such indebtedness as it falls due, and also to constitute a sinking fund for the payment of the principal thereof within 25 years from the time of contracting the same.

SECTION 27.—*Public Utilities.*—Any incorporated city or town in this State may, by a majority of the qualified property tax-paying voters of such city or town, voting at an election to be held for that purpose, be allowed to become indebted in a larger amount than that specified in Section 26, for the purpose of purchasing or constructing public utilities, or for repairing the same, to be owned exclusively by such city: Provided, That any such city or town incurring any such indebtedness requiring the assent of the voters as aforesaid, shall have the power to provide for, and, before or at the time of incurring such indebtedness, shall provide for, the collection of an annual tax in addition to the other taxes provided for by this Constitution, sufficient to pay the interest on such indebtedness as it falls due, and also to constitute a sinking fund for the payment of the principal thereof within 25 years from the time of contracting the same.

SECTION 28. Counties, townships, school districts, cities and towns shall levy sufficient additional revenue to create a sinking fund to be used, first, for the payment of interest coupons as they fall due; second, for the payment of bonds as they fall due; third, for the payments of such parts of judgments as such municipality may, by law, be required to pay.

SECTION 29. No bond or evidence of indebtedness of this State shall be valid unless the same shall have endorsed thereon a certificate, signed by the Auditor and Attorney-General of the State, showing that the bond or evidence of debt is issued pursuant to law and is within the debt limit. No bond or evidence of debt of any county, or bond of any township or any other political subdivision of any county, shall be valid unless the same have endorsed thereon a certificate signed by the County Clerk, or other officer authorized by law to sign such certificate, and the County Attorney of the county, stating that said bond or evidence of debt is issued pursuant to law, and that said issue is within the debt limit.

SECTION 30. The Legislature shall require all money collected by taxation, or by fees, fines and public charges of every kind, to be accounted for by a system of accounting that shall be uniform for each class of accounts, State and local, which shall be prescribed and audited by authority of the State.

TAXATION OF MUNICIPAL BONDS.—In reply to our inquiry as to whether or not bonds or notes or other evidences of indebtedness issued by the State or any of its municipalities were exempt from taxation, we were advised, under date of Dec. 11 1911, by the office of the Secretary of State, that "the only evidences of indebtedness issued by this State that are exempt from taxation are the public-building fund bonds." For opinions regarding territorial and municipal bonds being exempt from taxation, see V. 85, p. 1534; V. 86, p. 240; and V. 87, p. 111.

SUPREME COURT UPHOLDS COMMISSION FORM OF GOVERNMENT.—On March 12 1912 the Oklahoma Supreme Court affirmed the validity of the charter of the City of Guthrie providing for the commission form of government See V. 94, p. 862.

BONDS TO PURCHASE SEED WHEAT ILLEGAL.—Attorney-General West in an opinion to B. W. Parks of Hooker held that counties cannot issue bonds for the purpose of purchasing seed wheat for farmers. V. 93, p. 423.

MUNICIPAL BOND ISSUES.—Future bond issues are to be approved by Attorney-General. V. 90, p. 1114.

POPULATION.—Population of State 1910 (Census), 1,657,155; in 1907 (Census), 1,414,177. The population of the Territory in 1890 was 61,834; in 1900, 398,331.

CITIES, COUNTIES AND TOWNS IN THE STATE OF OKLAHOMA.

Note.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

ADA.

Formerly a city in the Chickasaw Nation (now in Pontotoc County) in the Indian Territory. Commission government adopted April 28 1912. V. 94, p. 1336. Pop'n '10, 4,349.

Water Bonds.
5s '04 J-J $30,000c---Jan15 1924
5s '06 A-O 40,000----Oct 1 1926
5s '09 ---- 150,000----------
5s '09 ---- 13,000----------
Street Bonds.
5s '09 ---- $10,000----------
School Bonds.
5s '04 -- $15,000---July 15 1926
Sewer Bonds.
5s '09 ---- $32,500----------
5s '09 ---- 7,500----------
Park Bonds.
5s '09 ---- $3,500----------
Building Bonds.
5s '09 ---- $15,000----------
Funding Bonds.
5s '09 ---- $20,500----------
BOND. DEBT Apr 28 1913 $337,000
Sinking fund---------- 20,885
Assess. val. (actual)'12----2,743,000
Total tax (per $1,000) 1912---$17.00

ALVA.

This city is in Woods County. Inc. in 1901. Bonds are tax-exempt.

City-Hall Bonds.
5s ---- $30,000c---------1931
Water-Works Bonds.
5s --- $22,000c---------1931
Water-Works Extension Bonds
6s '11 M-S $55,000c---------1937
Reservoir Bonds.
5s --- $8,000c ---------1937
Water-Works & Sewerage Bonds.
5s&6s '08 $101,000c ---------1938
GEN. BD. DT. Mar 1913--$216,000
Assessment debt (add'l)--- 194,676
Total assessed val. 1912---2,837,567
(Assessment about 60% actual value)
Total tax rate (per $1,000) '12 $27.65
Population in 1910---------3,688
INT. at Nat. Reserve Bk., N. Y.

ANADARKO.

This city is in Caddo County. Inc. in 1901. Pop'n 1910, 3,439.

Water Bonds.
5½s --- $117,000c --------1929
Sewer Bonds.
5½s --- $46,000c---------1929
5½s --- 25,000c---------1929
City-Hall Bonds.
5½s J-J $15,000----Jan 1 1929
Light Bonds.
5½s J-J $22,000----Jan 1 1929
Refunding Bonds.
6s --- $10,000c ---------1928
BOND. DEBT Apr 1913---$235,000
Assessed valuation 1912---1,754,794
Total tax (per $1,000) 1912----36.50
INT. at Nat. Reserve Bank, N. Y.

ARDMORE.

Formerly a city in the Chickasaw Nation (now in Carter County) in the Indian Territory. Incorp. 1898. Bonds are tax-exempt.

Water Bonds—
5s '02 M-N $115,000c---Nov 1923
5s '06 M-N 35,000c--May 1 1926
(Subject to call.)
5s '09 J-D 75,000c---June 1 1934
5s '12 F-A 50,000c---Feb 1 1937
Sewer Bonds—
5s '06 M-N $50,000c---May 1 1926
(Subject to call.)
5s '09 J-D $80,000c---June 1 1934
Refunding Bonds.
5s '08 F-A $71,000c---------1933
Park Bonds.
5s J-J $15,000c---------1934
Warrant-Funding Bonds.
5s '10 --- $47,100c --------1930
BOND. DEBT Mar 1913- $538,100
Assessed valuation 1912---6,057,701
(Assessment 60 to 70% actual val.)
Total tax (per $1,000) 1912---$23.50
Population in 1910----------8,618
INT. at Nat. Reserve Bank, N. Y.

ARDMORE SCHOOL DISTRICT.

School Bonds.
5s '02 M-N$25,000-----Nov 1923
5s '06 M-N 35,000----May 1 1926
(Subject to call.)
5s '09 --- 100,000----June 1 1934
BOND. DEBT May 1913- $160,000
Assessed valuation 1912---6,300,000

BARTLESVILLE.

Formerly a city in the Cherokee Nation (now in Washington County) in the Indian Territory.

School Bonds.
5s J-J $20,000c --------1925
Sewer Bonds.
5s '07 M-N $50,000c---Nov 1 1927
5s M-S 17,000c---Sept 1 1925
5s J-D 14,000c---June 1 1925
Refunding Bonds.
6s '07 M-N $54,000c---Nov 1 1932
City-Hall Bonds.
5s '09 J-D $40,000c---Dec 1 1929
Fire-Equipment Bonds.
5s '09 J-D $20,000c---Dec 1 1929
BOND. DEBT June 1912- $215,000
Sinking fund ---------- 25,000
Assessed valuation 1911-- 6,707,887
(Assessment at full value)
Total tax (per $1,000) 1911--$23.00
Population in 1910---------- 6,181
INT. at Hanover Nat. Bk., N. Y.

BARTLESVILLE SCH. DIST.

5s '08 J-J $100,000c---July 1 1928
5s '09 J-J 6,000c---------1929
5s '09 J-J 20,000c---------1929
5s '09 J-J 16,000c---------1929
5s '09 J-J 25,000c---July 1 1929
BOND. DEBT Apr 1913---$167,000
Assessed valuation 1912---7,875,545
(Assessment at full value.)
School tax rate (per $1,000) '12 $7.40
INTEREST payable part at Seaboard Nat. Bank, N. Y., and part at Hanover Nat. Bank, N. Y.

BEAVER COUNTY.

Beaver is the county seat.

Refunding Bonds.
5s '01 M-S $31,000---Sept 11 1922
6s '11 J-J 73,184---Mar 31 1931
BOND. DEBT Apr 1913---$104,184
Sinking fund---------- 21,893
Assessed val. (½ act.)'12--8,209,358
State&Co. tax (per $1,000) '12-$5.45
Population in 1910----------13,631
INT. at Nat. Reserve Bank, N. Y.

BECKHAM COUNTY.

Sayre is the county seat.

Court-House and Jail Bonds
5s '10 J-J $60,000c ----1921-1930
BOND. DEBT May 1911----$89,000
Assessed valuation 1912--11,253,267
State & co.tax (per$1,000)'10.$7.00
Population in 1910 (Census)--19,699

BLACKWELL.

This city is in Kay County.

Water-Works Bonds.
6s '99 --- $21,000c --------1929
5½s'02 --- 40,000c --------1932
6s '05 --- 5,000c ---------1935
6s '09 --- 30,000c ---------1929
6s '10 --- 12,500c ---------1930
Sewer Bonds.
6s '05 --- $7,000c ---------1925
6s '09 --- 3,000c ---------1929
Electric-Light Bonds.
6s '09 --- $20,000c ---------1929
City-Building Bonds.
6s '09 --- $10,000c ---------1929
Street Bonds.
6s '09 --- $5,000c ---------1929
6s '10 --- 2,500c ---------1930
Park Bonds.
6s '12 --- $15,000c ---------1937
Pipe-Line Bonds.
6s '12 --- $100,000c --------1937
Fire-Dept. Bonds.
6s '10 --- $5,000c ---------1930
BOND. DEBT Mar 1913--$266,000
Sinking fund---------- 19,000
Assessed valuation 1912---1,966,000
Population in 1910----------3,266

CADDO.

This town is in Bryan County.

Sewer Bonds.
6s '13 A-O $30,000c&r-Apr 1 1938
(These bonds were offered for sale April 14 1913.)
Population in 1910----------1,143

CANADIAN COUNTY.

El Reno is the county seat.

Court House Bonds.
4s Feb $50,000c-Feb 1 '22-31
Funding Bonds.
6s J-D $49,500c---1916-1925
BOND. DEBT May 6 1913 $99,500
Total assessed val. 1912--23,160,617
(Assessment at full value.)
State & Co tax (per M) 1912---$5.85
Population in 1910 (Census) -23,501

CHEROKEE.

This city is the county seat of Alfalfa County. Pop'n '10, 2,016.

Sewer Bonds.
6s '08 --- $40,000----Dec 1 1933
6s '09 --- 15,000----June 1 1934
6s '11 --- 12,000----Feb 1 1936
Water Bonds.
6s '08 --- $25,000----Dec 1 1933
6s '09 --- 20,000----June 1 1934
6s '09 --- 5,000----Dec 1 1934
6s '11 --- 13,000----Feb 1 1936
Electric-Light-Plant Bonds.
6s '09 --- $25,000---Dec 15 1934
Funding Bonds.
6s F-A $9,900----------
TOT. BD. DT. Mar 1913--$164,900
Water debt (incl.)--------- 63,000
Sinking fund (est.)-------- 15,000
Assessed valuation 1912--$1,195,608
(Assessment about 60% actual value)
Total tax (per $1,000) 1912---$34.65
INT. at fiscal agency in N. Y. C.

CHICKASHA.

This city is in Grady County. Inc. Nov. 6 1899. Pop'n '10, 10,320.

Sewer Bonds.
5s '04 ---- $15,000----------1924
5s '06 ---- 25,000----------1926
5s '08 ---- 25,000----------1928
5s '09 ---- 90,000----------1934
Water Bonds.
5s '04 ---- $75,000----------1924
5s '06 ---- 35,000----------1926
5s '09 ---- 100,000----------1934
Refunding Bonds.
5s '08 ---- $55,000----------1928
City-Hall Bonds.
5s '08 ---- $35,000----------1928
BOND. DEBT Mar 1 1913-$455,000
Sinking fund---------- 91,874
Assessed valuation '12-'13-6,933,131
(Assessment about 60% actual value)
Total tax (per $1,000) '12----$25.10

CHICKASHA SCHOOL DIST.

This district not only includes the city of Chickasha, but also adjacent territory. Pop'n 1912, 11,000.

Building Bonds
5s '02 F-A $65,000c---Aug 1 1922
5s g '08 A-O 90,000c---Oct 1 1928
Funding Bonds
6s '11 J-D $8,654c--Dec 18 1931
BOND. DEBT Nov 1 1912-$163,654
Sinking fund---------- 42,149
Total assessed val. 1912---8,307,645
(Assessment about 90% actual value)
School tax rate(per $1,000) '12-$7.22
INT. at Nat. Reserve Bk., N. Y.

CHOCTAW COUNTY.

Hugo is the county seat.

Current-Expense Bonds.
5s '08 J-J $25,000c --------1918
Court-House and Jail Bonds.
5s '11 J-J $125,000c---------1936
(Subject to call beg. 1921.)
Bridge Bonds.
5s '11 J-J $120,000c---------1936
Funding Bonds.
6s '11 J-J $12,000c---------1936
BOND. DEBT July 1 1912-$282,000
Floating debt---------- 19,000
TOTAL DEBT July 1 1912- 301,000
Assessed valuation 1912---8,964,484
(Assessment at ¾ actual value.)
State & Co tax (per $1,000) '12 $10.35
Population in 1910----------21,862

CLAREMORE.

Formerly a city in the Cherokee Nation (now in Rogers County, Okla.) in Indian Territory. Incorp. as city of first class in April 1909. Commis'n govt. adopted Apr. 1'13. V. 96, p. 1241.

Water Bonds.
5s '06 J-J $85,000r--July 15 '26
5s '07 M-N 40,000---Nov 1 1927
Water-Works and City-Hall Bds.
5s '11 J-J $52,500---Jan 15 1936
Funding Bonds.
6s '08 ---- $33,500c --------1928
6s '12 ---- 20,000----Jan 1 1937
BOND DEBT Mch 1912--- $231,000
Assessed val. 1911---------2,070,780
(Assessment at full value.)
City tax rate (per $1,000) '11-$14.50
Population in 1910----------2,866
INT. at Nat. Reserve Bk., N. Y.

CLINTON.

This city is in Custer County.

Water Bonds.
5s '07 --- $20,000----Mch 1927
5s '08 --- 20,000----Sept 1 1933
5s '09 --- 20,000----Nov 1 1929
6s '11 A-O 20,000----Dec 1 1936
City Hospital Bonds.
6s '13 F-A $25,000c--Feb 15 1933
Sewer Bonds.
6s '09 M-N $25,000---Nov 1 1929
Electric-Light Bonds.
6s '09 M-N $40,000---Nov 1 1929
Funding Bonds.
6s '09 --- $15,000---Nov 1 1929
Park Bonds.
6s '11 J-D $10,000---Dec 1 1936
City-Hall Bonds.
6s '11 J-D $25,000---Dec 1 1936
BOND. DEBT Mar 1913--$220,000
Water debt (included) ---- 80,000
Assessed valuation 1911---2,081,356
Population in 1910----------2,781
INT. at Nat. Reserve Bk., N. Y.

COAL COUNTY.

Coalgate is the County seat.

Expense Bonds.
5s '08 --- $25,000----Mar 1 1918
Jail Bonds.
5s '10 --- $10,000----Jan 1 1930
Bridge Bonds.
5s '10 --- $35,000----Jan 1 1930
Funding Bonds.
6s '10 --- $36,000---Dec 26 1930
6s '12 --- 14,000----Sept 1 1932
Court House Bonds.
6s '11 --- $60,000----May 1 1931
BOND. DEBT Mar 1 1913-$180,000
Floating debt---------- 10,000
TOTAL DEBT Mar 1 1913- 190,000
Sinking fund---------- 19,000
NET DEBT Mar 1 1913--- 171,000
Assessed valuation '12-'13-5,792,796
(Assessment at 65% actual value)
State&Co.tax (per $1,000) '12-$10.75
Population in 1910----------15,817

COLLINSVILLE.

This town is in Rogers County. Inc. May 22 1901. Pop'n '10, 1,324.

Water-Works Bonds
6s '10 J-J $30,000r---Jan 1 1935
6s '11 M-N 20,000r---May 5 1936
Water and Light Bonds.
6s '13 F-A $20,000r---Feb 1 1938
Light & Power Bonds.
6s '11 M-S $45,000c---Sept 1 1936
Sewer Bonds
6s '10 J-J $7,500r---Jan 1 1935
6s '13 F-A 5,000r---Feb 1 1938
City Hall, Jail & Equip. Bonds.
6s '13 F-A $11,500r---Feb 1 1938

COLLINSVILLE (*Concluded*).—
Fire Department Bonds.
6s '13 F-A $3,500r...Feb 1 1938
GEN. BD. DT. Mar 18 '13..$142,000
Assessment debt (add'l)... 11,927
Sinking fund..... 6,000
Assessed valuation 1912..... 896,645
(Assessment about ¼ actual value.)
Total tax rate (per $1,000) '12 $37.50
INT. payable at fiscal agency of Oklahoma at Nat. Reserve Bank in N. Y.

COMANCHE COUNTY.
Lawton is the county seat. A portion of this county has been taken to form a new county to be known as Cotton County.
Funding Bonds.
5s '11 J-J $90,134.74c..Dec 9 1931
TOTAL DEBT Mar 18 '13..$90,134
Sinking fund..... 7,000
Assessed valuation 1912..17,664,461
(Assessment at actual value.)
State&Co.tax(per $1,000) '12..$4.95
Population in 1910.....41,489
INT.pay. at Nat.Reserve Bk.,N.Y.

CREEK COUNTY.
Sapulpa is the county seat.
Bridge Bonds.
--s ... $200,000.....
Current-Expense Bonds.
--s ... $29,000.....
Funding Bonds.
6s '11 M-S $120,000...Mch 4 1936
Refunding Bonds.
-s ... $35,884.36.....
BOND. DEBT Apr 1 1913..$384,884
Assessed valuation '12-'13 24,945,052
(Assessment at fair cash value.)
State&Co.tax (per $1,000) '12 $11.50
Population in 1910.....26,223
INT. at Nat. Reserve Bank, N. Y.

DEEP FORK DRAIN. DIST. NO. 1.
A district in Lincoln County (P. O. Chandler).
Drainage Bonds.
6s '11 J-J $642,000c..Jan 1 '15-'24
TOTAL DEBT Mar 1913..$642,000
Assessed valuation 1912...1,492,220
INT. at Nat. Reserve Bank, N. Y.

DUNCAN.
This city is in Stephens County.
Water Bonds.
5s '03 ... $25,000c 1923
5s '09 ... 20,000c 1929
6s '11 ... 12,000c 1936
City-Hall Bonds.
5s '09 ... $6,000c 1929
Sewer Bonds.
6s '11 ... $38,000c 1936
BOND. DEBT April 1913..$101,000
Sinking fund..... 19,424
Assessed valuation 1912...1,780,000
(Assessment about 80% actual val.)
Tax rate (per $1,000) 1912...$34.15
Population in 1910.....2,477

DURANT.
Formerly a city in the Choctaw Nation (now in Bryan County) in the Indian Territory. Incorporated 1899.
Water Bonds.
5s M-S $86,000c...Mch 1 1924
5s M-S 15,000c...Sept 1 1927
6s '10 F-A 20,000c...Feb 1 1930
Jail Bonds (*Tax-free*).
5s J-J $1,000c 1929
School Bonds.
5s '07 M-S $14,000c...Mch 1 1924
Sewer Bonds.
5s M-S $20,000c...Sept 1 1927
Park Bonds.
-s '12 ... $6,000.....
Light Bonds
6s '10 F-A $20,000c...Feb 1 1930
-s '12 ... 5,000.....
GEN. BD. DT. Mar 18 '13..$187,000
Sinking fund..... 45,000
Total assessed val. 1912...2,980,000
(Assessment about 2-3 actual value.)
Total tax rate (per $1,000) '12 $29.20
Population in 1910..... 5,330
INT. payable at Durant Nat. Bank.

ELK CITY.
This city is in Beckham County. Inc. April 15 1907. Pop'n '10, 7,872.
Sewer Bonds.
6s '07 M-S $20,000c...Sept 1 1927
6s '09 M-S 6,000c...Mch 1 1929
6s '10 M-S 15,000c...Mch 1 1935
Water Bonds.
6s '07 M-S $20,000c...Sept 1 1927
6s '06 M-N 25,000c.....May 1936
6s '09 M-S 23,000c...Mch 1 1929
6s '10 M-S 15,000c...Mch 1 1935
Funding Bonds.
6s '10 M-S $17,500c...Mch 1 1930
City-Hall Bonds
6s '09 M-S $6,000c...Mch 1 1929
GEN. BD. DT. Mar 1913..$147,500
Assessment debt..... 15,179
Total assessed val. 1912...1,463,305
Total tax rate(per $1,000) '12..$31.57
Population in 1910..... 3,165
INT. payable at fiscal agency in N. Y. (National Reserve Bank).

EL RENO.
This city is in Canadian County. Incorporated in 1893.
Refunding Bonds.
6s '99 ... $20,000.....1919
Sewer Bonds.
5s '00 ... $4,000.....1920
6s '07 ... 25,000.....1927
City-Hall Bonds.
5s '10 ... $50,000.....1930
Water Bonds.
5s '10 M-S$250,000c..Sept 15 1935
6s '11 F-A 35,000c...Aug 1 1936
BOND. DEBT Sept 1912.. $383,000
Sinking fund..... 12,000
Assessed valuation 1912...4,635,121
(Assessment about 2-3 actual value.)
Total tax rate(per $1,000) '12..$22.24
INT. pay.at Nat. Reserve Bk.,N.Y.

EL RENO SCHOOL DISTRICT.
6s '06 s-a {$18,900c....1917-1925
{ 600c.....1926
4s '03 s-a 20,000c.....1923
5s '06 s-a $14,000c....1917-1926
5s '10 s-a 15,000c.....1935
5s '10 s-a 75,000c.....1935
BOND. DEBT Mar 1913..$143,500
Floating debt (est.)..... 6,000
Total assessed val. 1912...5,867,546
(Assessment about ¾ actual value.)
School tax rate(per $1,000) '12..$8.50
Population in 1912 (est.).....8,000
INT. payable at fiscal agency, N.Y.

ENID SCHOOL DISTRICT.
This district is in Garfield County.
Building Bonds.
8s '95 .... $3,675 1913-1915
6s '96 .... 5,600 1913-1916
6s '00 .... 10,666 1913-1920
5s '01 .... 10,800 1913-1921
5s '06 M-S 20,000..Sept 1 '16-26
5s '10 J-J 200,000....July 1 1935
BOND. DEBT Oct 1911... $255,650
Floating debt..... 24,592
Assessed valuation 1911..12,000,000
School tax rate (per $1,000) '11..$5.00

FAIRFAX.
This town is in Osage Co. Inc. Sept. 7 1909. Pop'n '10, 819.
Water-Works Bonds.
6s '10 J-D $38,000c...Dec 1 1935
Sewer Bonds.
6s '10 J-D $12,000c...Dec 1 1935
BOND. DEBT Apr 1 1913..$50,000
Total assessed val. 1912... 544,617
(Assessment at about full value.)
Total tax rate (per $1,000) '11..$30.25
INT. at Nat. Reserve Bk., N. Y.

FAIRVIEW.
This city is in Major County.
Water Works Bonds.
6s '11 J-J $20,000...Jan 15 1936
TOT. BD. DT. Mar 18 '13 $155,000
Water debt (included)..... 140,000
Assessed valuation 1912...1,054,000
Population in 1910.....2,020
INT. at fiscal agency, N. Y. City.

FREDERICK.
This city is in Tillman County.
Water-Works Bonds
6s '09 M-N $20,000.....
6s ... 25,000.....
Water-Works and Sewer Bonds.
6s ... $35,000.....
City-Hall Bonds
6s '09 M-N $20 000.....
Sewer Bonds
6s '09 M-N $10,000.....
BOND. DEBT Apr 22 '13.. $110,000
Assessed valuation 1912...1,104,630
Tax rate (per $1,000) 1912...$26.95
Population in 1910.....3,027
INT. payable at fiscal agency, N.Y.

GUTHRIE.
Guthrie is in Logan County. Inc. 1827. New city charter providing for commission government approved by voters May 3 1911 was upheld by State Supreme Court on Mch. 12 1912 V. 94, p. 862.
City Building Bonds.
4½s'01 J-J $25,000c...Aug 1 1931
(Subject to call Aug 1 1921.)
5s '08 J-J $150,000...July 27 1933
Refunding Bonds.
5s '08 A-O $20,000....Oct 15 1933
Judgment Bonds.
6s '92 M-S $20,000...Mch 22 1922
(Subject to call after Mch 22 1912.)
Sewer Bonds.
4½s'01 J-J $65,000c...Aug 1 1931
(Subject to call Aug 1 1921.)
5s '07 J-J $30,000...Sept 20 1937
(Subject to call after Sept 20 1917.)
5s '07 J-J $10,000...Sept 20 1937
(Subject to call after Sept 20 1917.)
5s '08 A-O $25,000....Oct 15 1933
5s '10 J-J 20,000....Jan 1 1935
Park Bonds
5s '10 J-J $25,000...Jan 11 1935
5s '11 J-D 100,000....May 4 1936
Funding Bonds.
6s '08 F-A $21,500.....
($2,000 yearly beginning Feb 1 1924.)
6s '12 J-J $34,000....Jan 1 1937
5s '12 M-N 14,000...May 12 1932
Street-Improvement Bonds.
5s '07 J-J $10,000...Sept 20 1937
(Subject to call after Sept 20 1917.)
5s '08 A-O 30,000....Oct 15 1933
Water Bonds.
4½s'01 J-J $30,000c...Aug 1 1931
(Subject to call Aug 1 1921.)
5s '07 J-J $40,000...Sept 20 1937
(Subject to call after Sept 20 1917.)
5s '10 J-J 50,000....Jan 1 1935
Fire Bonds
5s '10 J-J $30,000....Jan 1 1935
BOND. DEBT Apr 23 '13.. $749,500
Assessed valuation 1912...5,744,772
City tax (per $1,000) 1912....$17.80
Population in 1910.....11,654

GUTHRIE SCHOOL DIST. NO. 60
5½s J-J $15,286..July 6 '13-'18
6s M-S 50,000....Sept 1 1913
6s M-S 25,000...Sept 24 1920
Building Bonds.
5s '11 J-D $25,000c...June 1 1936
BOND. DEBT Sept 21 '12.. $110,000
Floating debt..... 25,501
Sinking fund, &c..... 39,708
Assessed valuation 1912...7,300,000
(Assessment about actual value)
INT. at Nat. Reserve Bk., N. Y.

HAILEYVILLE.
This city is in Pittsburg County.
Water-Works Bonds.
6s '11 s-a $60,000.....1936
Total bonded debt.....(?)
Population in 1910.....2,024

HASTINGS.
This place is in Jefferson County Bonds are tax-exempt.
Water-Works Bonds.
6s '10 M-S $30,000c...Sept 1 1935
BOND. DEBT Oct 24 '12...$45,000
Assessed valuation 1911.....211,163
Total tax (per $1,000) '11....$23.00
Population in 1910..... 727

HENRYETTA.
This place is in Okmulgee County.
Water Bonds.
s .... $50,000.....
TOTAL BONDED DEBT.. (?)
Population in 1910.....1,67

HOBART.
This city is in Kiowa County.
5s '12 ... $100,000.....1942
TOTAL DEBT..... (?)
Population in 1910.....3,845

HOLDENVILLE.
This city is in Hughes County. Inc. June 29 1908. Bonds are all taxable. Pop'n 1910, 2,296.
Water Bonds.
5s'09 M-S $45,000c..Mch 1 '19-'34
5s '02 ... 20,000c...Dec 1 1922
6s '12 ... 30,000c 1937
Sewer Bonds (*serial*).
5s '09 M-S $35,000c...Mch 1 1934
Funding Bonds.
5s '09 ... $9,000....June 1 1934
6s '11 F-A 10,887c...Nov 1 1936
6s '12 ... 8,000c 1937
City-Hall Bonds (*serial*).
5s '09 M-S $12,000c...Mch 1 1934
GEN. BD. DT. Apr 23 '13.. $189,887
Assessment debt (add'l)... 98,875
Assess. val. (70% act.) '12..1,423,080
Total tax rate (per $1,000) '12 $34.10
INT. at Nat. Reserve Bank, N. Y.

HOLLIS.
This town is in Harmon County.
Refunding Bonds.
-- '12 ... $8,000....Jan 1 1932
Water Bonds.
6s '11 F-A $52,000c..Aug 15 1936
Sewer Bonds.
6s 11 F-A $20,000c..Aug 15 1936
BOND. DEBT Apr 1913.. $80,000
Assessed valuation 1912...1,500,000
(Assessment at 90% actual value.)
Tax rate (per $1,000) 1912...$21.80
Population in 1910.....964

HUGO.
This city is in Choctaw County.
Sewer Bonds
-s '09 .... $75,000.....1934
(Subject to call after 1919.)
Water Bonds (*opt. in 10 years*).
6s '08 F-A $150,000c..Aug 1 1933
-s '09 .... 35 000.....1934
School Bonds.
-- ... $15,000.....
-s .... 60,000.....
City Hall Bonds
-s '09 .... $20,000.....1934
(Subject to call after 1919.)
BOND. DEBT Dec 1912.. $355,000
Assessed valuation 1912...2,546,895
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1911....$29.60
Population in 1910.....4,582
INT. at fiscal agency in N. Y.

IDABEL.
This city is in McCurtain County.
Water Bonds (*Tax-free*).
6s '12 A-O $35,000c..Apr 15 1937
BOND. DEBT Mar 1913...$75,000
Sinking fund Mar 1913..... 2,195
Assess. valuation 1912.....800,000
Population in 1910.....1,493
INT. at fiscal agency in N. Y.

JOHNSTON CO. DRAIN. D. NO. 1.
P. O. Tishomingo. The bonds below are issued on behalf of Deep Water Lake Valley Drainage Dist.
6s '11 J-J $38,000..Jan 1 '15-'24
BOND. DEBT Mar 1913...$38,000
INTEREST payable at Oklahoma fiscal agency in New York.

KINGFISHER.
This city is in Kingfisher County. Inc. April 4 1893. Pop'n '10, 2,538.
5s ... $28,000....May 1 1936
Water-Works Bonds.
5s M-S $16,000c...Mch 1 1921
5s A-O 10,000c..Apr 15 1921
5s F-A 5,000c...Feb 2 1923
5s J-J 35,000c...July 1 1935
Sewer Bonds.
5s J-J $6,000c....Jan 4 1934
GEN. BD. DT. Apr 1913.. $100,000
Sinking fund Sept 17 1912.. 9,229
Total assessed val. 1912...1,644,216
(Assessment 60% actual value)
Total tax rate (per $1,000) '12..$23.35
INT. at Nat. Reserve Bk., N. Y.

LAWTON.
This city is in Comanche County Incorp. Oct. 1901. Commission government adopted Sept. 7 1911 and upheld by District Judge Bailey on April 10 1912. V. 94, p. 1131.
Funding Bonds
6s '03 .... $30,000c..Dec 26 1923
5s '11 F-A 70,000c..Aug 14 1936
City-Hall Bonds
6s '04 J-J $25,000c...July 1 1924
Water-Works Bonds.
5s '07 J-J $200,000c.. July 1 1937
5s '10 J-J 40,000c...July 1 1935
Sewer Bonds.
5s '07 J-J $50,000c...July 1 1937
5s ... J-J 40,000c...July 1 1937
Street Bonds.
5s '07 J-J $10,000c...July 1 1937
Reservoir Bonds.
5s J-J $200,000c...July 1 1937
GEN. BD. DT. Apr 1913.. $665,000
Assessm't debt Sept 18 '12.. 159,551
Total assessed val. 1912..$5,702,189
(Assessment about actual value.)
Total tax rate(per $1,000) '12..$28.75
Population in 1910.....7,788
INT. at Nat. Reserve Bk., N. Y.

LAWTON SCHOOL DISTRICT.
This district not only includes the city of Lawton, but also adjacent territory.
6s '02 ann $21,000c 1913-1922
5s '09 J-J 100,000c...Jan 1 1929
5s '11 M-N $31,000c...Nov 6 1936
BOND. DEBT Mar 1913.. $152,000
Sinking fund (est.).....18,000
Assessed valuation 1912...6,285,445
(Assessment about 4-5 actual value.)
School tax (per $1,000) '12....$6.80
INTEREST on bonds of 1902 payable at Treasurer's office; other interest at State fiscal agency in N. Y. (National Reserve Bank).

LINDSAY.
This city is in Garvin County.
Water-Works Bonds.
5½s M-S $25,000....Mar 1 1934
Electric-Light Bonds.
5½s M-S $10,000....Mar 1 1934
TOTAL DEBT Dec 1912...$50,000
Assessed valuation 1911...695,876
Population in 1910.....1,156
INT. payable at State fiscal agency in New York.

LITTLE RIVER DRAIN. DIST.
This district is in Pottawatomie Co.
5s '12 M-N $50,000....Mch 1 1932
TOTAL DEBT..... (?)

LOGAN COUNTY.
County seat is Guthrie.
5½s ... $38,000c 1917-1925
4½s ... 80,000c 1929
4½s ... 45,000c 1929
5½s'12 M-S 37,000c..Mch 23 1937
BOND. DEBT Mar 1913.. $200,000
Sinking fund..... 15,000
Assessed valuation 1912..23,386,736
(Assessment at fair cash value.)
State & Co tax (per $1,000) '12..$8.45
Population in 1900 (Census)...26,563
Population in 1910 (Census)...31,740
INT. at Nat. Reserve Bk., N. Y.

MC ALESTER.
Formerly a city in the Choctaw Nation, in the Indian Territory, and now in Pittsburg County, Okla. City was formed Mch. 29 1906 by the merger of the city of South McAlester and the old town of McAlester. Commission government has been adopted
Water Bonds.
5s s-an $150,000c 1933
5s '09 F-A 20,000c...Feb 1 1929
5s '11 J-D 80,000c...June 1 1936
5s '12 F-A 50,000c...Feb 1 1937
Water Works and Sewer Bonds.
5s J-J $25,000c..May 31 1936
School Bonds.
5s s-an $175,000c 1937
Funding Bonds.
6s '12 F-A $32,210c...Feb 1 1937
Refunding Bonds.
5s A-O $75,000c...Apr 1 1928
Sewer Bonds.
5s '09 F-A $175,000c..Feb 1 1929
Jail Bonds.
5s '09 F-A $8,000c...Feb 1 1929
BOND. DEBT Mch 20 '13.. $790,210
Sinking fund..... 132,374
Assessed valuation 1912...6,800,833
(Assessment about 70% actual val.)
Total tax rate(per $1,000) '12..$35.95
Population in 1910 (Census)...12,954
Population in 1913 (est.).....15,000
INTEREST on water bonds of 1912 payable at office of Treasurer of Pittsburg County; on other issues at National Reserve Bank, N. Y.

MC ALESTER SCH. DISTRICT.
A district in Pittsburg County.
Building Bonds.
5s '12 ... $60,000c.....
TOTAL DEBT Mar 1913...$60,000

MARIETTA.
This town is in Love County.
Sewer Bonds.
6s '11 J-J $10,000...Jan 25 1936
TOT. BD. DT. Apr 22 '13.. $82,000
Water debt (included)..... 26,000
Assessed valuation 1912...1,347,000
Population in 1910.....1,546
INT. at fiscal agency in N. Y.

MEDFORD.
This city is in Grant County.
Water Bonds.
6s J-J $25,000c 1932
6s '10 M-S 12,000c...Mch 1 1935
Funding Bonds.
6s M-S $3,300c .....
(Part due each year beg. Mch 7 1925)
6s J-J 1,300c 1918
6s F-A $8,318.60c 1932
Electric-Light Bonds.
6s '10 M-S $18,000c...Mch 1 1935
BOND. DEBT Mar 1913..$67,918
Total assessed val. 1912.....762,271
(Assessment about ¾ actual value.)
Population in 1910.....1,110
INT. at Nat. Reserve Bk., N. Y.

MIAMI SCHOOL DISTRICT.
A district in Ottawa County.
6s '08 ... $15,000c 1928
5s '11 ... 70,000c 1931
BOND. DEBT Mar 1913.. $85,000
Sinking fund..... 10,500
Total assessed val. 1912...2,000,000
(Assessment about 80% actual value)
School tax (per $1,000) 1912..$9.50
Population in 1912 (est).....3,500
INT. at Nat. Reserve Bk., N. Y.

MULDROW.
This town is in Sequoyah County. Inc. Dec. 1 1896. Pop'n '10, 671.
Water Bonds.
6s '11 ...$26,000c 1936
Electric-Light Bonds.
6s '11 ...$7,000c 1936
BOND. DEBT Mar 1913...$33,000
Assessed valuation 1912.....341,876
INT. at State fiscal agency in N.Y.

MUSKOGEE.
Formerly a city in the Creek Nation (now in Muskogee County) in the Indian Territory. Incorp. in 1898.
Water Bonds.
5s '02 M-S $150,000c..Mch 1 1932
5s '08 F-A 250,000c...Feb 1 1933
5s '11 M-S 390,000c..Mch 1 1936

MUSKOGEE (*Concluded*)
Sewer Bonds.
5s'02 M-S $25,000c--Mch 1 1932
5s '04 M-N100,000c---Nov 1 1925
5s '11 M-S 225,000c--Mch 1 1936
Water and Sewer Bonds.
4½s'05 M-N $100,000c--Nov 1 1925
Storm Sewer Bonds.
5s'08 F-A $300,000c--Feb 1 1933
Garbage Disposal Bonds.
5s '11 M-S $35,000c---Mch 1 1936
Refunding Bonds.
5s '08 N-S $74,000c---------1928
Fire-Protection Bonds.
5s '09 M-S $60,000c---Sept 1 1929
Park Bonds.
5s '10 M-S $50,000c --------1935
5s '13 F-A 140,000c---Feb 1 1938
GEN. BD. DT. June 1913_1,909,000
Assessment debt (add'l)---2,300,000
Floating debt---------- 60,000
Sinking fund---------- 307,400
Total assessed val. 1912--32,201,566
(Assessment about 90 % actual value)
Total tax rate (per $1,000) '12 $23.45
Population in 1910 (Census)--25,278
INT. at Nat. Reserve Bk., N. Y.

MUSKOGEE SCHOOL DISTRICT.
5s '03 M-S $80,000----Sept 1 1923
4½s'05 --- 75,000----Nov 1 1925
4½s'09 --- 225,000----Feb 1 1929
4½s'09 --- 37,000----Feb 1 1929
4½s'09 --- 38,000----Feb 1 1929
5s '11 --- 175,000----------1936
5s '12 M-N 130,000---May 1 1937
BOND. DEBT Mar 1913--$760,000
INT. at Nat. Reserve Bk., N. Y.

MUSKOGEE COUNTY.
Muskogee is the county seat. An injunction has been issued restraining the County Commissioner from issuing or selling $500,000 court-house bonds voted Aug. 26 1911.V.93,p.682
Current-Expense Bonds.
-- '08 --- $45,000----------
Funding Bonds.
-- '09 --- $31,500----------
-- '10 --- 80,000----------
Bridge Bonds
5s '10 J-D $140,000---Dec 5 1930
BOND. DEBT Apr 1913_ $296,500
Assessed valuation 1912--52,536,887
(Assessment about 90% actual value)
Population in 1910----------52,743
INT. at Nat. Reserve Bk., N. Y.

NEW CORDELL.
This city (P. O. Cordell) is in Washita Co.,Inc. as city of first class May 1908. Pop'n 1910, 1,950.
Electric-Light Bonds
6s '09 F-A $10,000c---Aug 1 1934
(Subject to call after Aug. 1 1919.)
Water Bonds
6s '03 F-A $25,000c --------1928
6s '09 F-A 27,500c---Aug 1 1934
(Subject to call after Aug. 1 1919.)
BOND. DEBT Apr 24 '13_ $62,500
Sinking fund and cash---- 1,653
Total assessed val. 1912---1,067,145
(Assessment about ¾ actual value.)
Total tax rate (per $1,000) '12 $22.65
INT. at Nat. Reserve Bk., N. Y.

NEWKIRK.
This city is in Kay County.
City Hall Bonds.
6s --- $6,000----------1919
Water-Works Bonds.
6s --- $50,000----------1920
Light and Water Bonds.
5s --- $30,000 ------1930
Sewer Bonds.
5s '09 J-J $35.000----July 1 1929
BOND. DEBT Oct 18 1911_$121,000
Assessed valuation 1910-----967,962
Total tax rate(per $1,000) '10_$20.00
Population in 1910----------1,992

NORMAN.
County seat of Cleveland Co. First inc. 1889; city of first class 1902.
6s Mch $16,000----------
(Subject to call.)
Sewer and Water Bonds.
6s '08 M-S $80,000----Mch 1 1933
BOND. DEBT Apr 21 '13_ $163,000
Assessed valuation 1912---2,309,404
Total tax rate(per $1,000) '12_$27.40
Population in 1910----------3,724

NORMAN SCHOOL DISTRICT.
6s --- $11,500----Feb 1 1914
6s --- 2,500----------
7s --- 5,000---Mch 15 1914
5s --- 25,000----Jan 1 1929
5s --- 15,000----Jan 1 1929
5s --- 10,000----July 1 1934
BOND. DEBT Apr 21 '13_ $69,000
Assessed val. '12 (est.)----2,800,000
School tax rate(per$1,000)'10_$15.50

NOWATA.
This city is in Nowata County. Incorp. as village about 1892; first class Aug. 1908. All bonds are tax-exempt. Pop'n 1910, 3,672.
Water-Works Bonds.
5s '08 M-S $65,000c---Sept 1 1928
5s '09 M-S 15,000c---Sept 1 1934
5½s'11 J-D 75,000c---June 1 1931
Sewer Bonds.
5s '09 M-S $30,000c---Sept 1 1934
City-Hall Bonds.
5½s'11 J-J $20,000c---Nov 7 1931
BOND. DEBT Mar 1913-- $205,000
Total assessed val. 1912---2,267,495
(Assessment about ¾ actual value.)
Total tax(per $1,000) '11(est.) $23.50
INTEREST is payable in New York City at Nat. City Bank and State fiscal agency.

NOWATA SCH. DIST. NO. 40.
All bonds are tax-exempt.
5½s'09 s-an $40,000c&r -1916-1929
5s '09 s-an 25,000c&r ------1934
5½s'09 s-an 5,500c&r ------1934
Funding Bonds.
5s '10 M-S $8,000c --------1935
BOND. DEBT Apr 21 '13_ $78,500
Sinking fund---------- 4,020
Total assessed val. 1912---3,500,000
(Assessment about ¾ actual value.)
Sch. tax rate (per $1,000) '12_$7.50
Population in 1911 (est.)------6,000
INT. at Nat. Reserve Bank, N.Y.

NOWATA COUNTY.
Nowata is the county seat.
State Loan.
5s '08 J-J $20,000----Jan 1 1918
Bridge Bonds
5s '10 J-J $100,000----July 1 1935
Court-House and Jail Bonds
5s '10 F-A $75,000----------
BOND. DEBT Mar 1913_ $195,000
Total assessed val. 1912--12,500,000
State & Co.tax(per$1,000) '11--$9.10
Population in 1910 (Census)--14,223

OKFUSKEE COUNTY.
Okemah is the county seat.
State Loan.
5s '08 --- $19,000----------1918
Bridge Bonds.
5s '10 M-S$100,000c---Mch 1 1930
Refunding Bonds.
6s '10 J-D $31,455c--Dec 12 1930
TOTAL DEBT Mar 1913-- $150,450
Sinking fund ---------- 30,175
Assessed valuation 1912---8,622,743
(Assessment at full cash value.)
State & Co. tax (per $1,000) '12 $9.75
Population in 1910 (Census)--19,995
INT. at Nat. Reserve Bank, N. Y.

OKLAHOMA CITY.
This city, the capital of the State, is the county seat of Oklahoma Co. Incorp. Mch. 10 1891. Commission government adopted Mch. 9 1911 (V. 92, p. 747) and upheld by State Supreme Court on June 8 1911. V. 92, p. 1652. The State Supreme Court in May 1911 held valid bond issues of $150,000 for a fire station and $15,000 for street-cleaning apparatus. The principal question involved was whether or not the objects for which the issues were made were public utilities, and the Court decides that they are. V. 92, p. 1386.
Funding Bonds.
6s '95 F-A $15,000c--Aug 15 1915
6s '96 J-D 31,000cJune 24 '17-'26
4½s'06 M-S 45,000c---Sept 1 1925
5s '08 F-A 72,500c--Feb 15 1928
5s '11 --- 200,000c----Oct 9 1936
Hospital Bonds.
5s '08 M-N $10,000c--Nov 16 1933
5s '08 M-N 15,000c--Nov 16 1933
5s '11 M-S 25,000c---Mch 1 1936
Building-Site Bonds.
5s '10 J-J $10,000c--Jan 31 1935
Sewer Bonds.
5s '00 A-O $20,000c---Nov 15 1930
4½s'06 F-A 225,000c---Feb 1 1936
5s '07 A-O 50,000c---Aug 1 1937
6s '09 M-N 15,000c---May 1 1934
5s '09 A-O 185,000c---Oct 1 1934
5s '09 J-D 200,000c---Dec 1 1934
5s '11 M-S 125,000c---Mch 1 1936
Fire-Department Bonds.
5s '09 J-D $100,000c---June 1 1934
5s '10 A-O 150,000c---Aug 1 1935
Refunding Bonds
5s '06 F-A $5,000c--Aug 15 1926
5s '07 F-A 5,000c--Aug 15 1927
5s '08 F-A 5,000c--Aug 15 1928
5s '09 --- 5,000c--Aug 15 1929
5s '10 --- 5,000c--Aug 15 1930
Incinerator Bonds
5s '10 J-J $50,000c--Jan 31 1935
Park Bonds.
5s '09 J-D $400,000c--June 1 1934
5s '10 A-O 150,000c--Oct 1 1935
5s '10 A-O 50,000c--Oct 1 1935
5s '12 F-A 250,000c--Feb 15 1937
(Subject to call Feb. 15 1922.)
Water Bonds.
5s '00 A-O $80,000c---Oct 1 1930
5s '00 M-N 20,000c---Nov 1 1930
4½s'06 F-A 225,000c---Feb 1 1936
5s '07 A-O 200,000c---Apr 1 1937
6s '09 M-N 35,000c---May 1 1934
5s '09 J-J 150,000c---June 1 1934
5s '10 J-J 150,000c---Jan 1 1935
5s '11 --- 250,000c---Mch 1 1936
5s '12 F-A 100,000c--Feb 15 1937
(Subject to call Feb 15 1922.)
City-Jail Bonds.
5s '09 J-D $35,000c---June 1 1934
Police-Alarm Bonds.
5s '10 A-O $10,000c---Oct 1 1935
Street Bonds.
5s '10 A-O $15,000c---Aug 1 1935
City-Hall Bonds.
5s '01 M-S $30,000c---Mch 1 1931
BOND. DEBT Mar 1 '13_$3,718,500
Assessed valuation 1912--90,656,684
(Assessment at about ¾ actual value)
City tax rate (per $1,000) '12--$9.80
Population in 1910 (Census)--64,205
INTEREST on 6s, 5s and 4½s is payable at Nat. Reserve Bank, N.Y.; on 4½s due Sept. 1 1925 at Hanover Nat. Bank, N. Y.

OKLAHOMA CITY SCH. DIST.
Building Bonds.
6s '94 J-J $45,500c---Jan 1 1914
6s '95 J-D 7,500--June 3 '13-'15
4s '03 J-J 100,000----July 1 1923
4½s'05 J-D 60,000----June 1 1925
6s '05 J-J 8,000---Mch 15 1925
6s '07 J-J 3,800----July 5 1927
5s '08 J-D 75,000----June 2 1928
4½s'09 J-J 300,000----Jan 1 1929
4½s'09 F-A 150,000----Aug 1 1929
6s '09 J-J 45,000----Dec 1 1929
5s '10 J-D 300,000----June 1 1930
5s '10 A-O 135,000----Oct 1 1930
5s '11 J-J 235,000----July 1 1931
6s '04 M-S 4,000-Sept 10 '25-'34
4½s'09 J-D 133,000---June 15 1929
Funding Bonds.
5s '11 M-S 200,000 {Mch 1 '16-'21-'26 & '31
5s '11 J-D {$29,000---Dec 15 1916; 29,000---Dec 15 1921; 30,000---Dec 15 1926; 30,000---Dec 15 1931
BOND. DEBT July 1 '12 $1,919,800
Cash on hand---------- 130,824
Sinking fund---------- 118,984
Assessed valuation 1911_102,819,767
School tax (per $1,000) 1911---$6.00
INTEREST payable at National Reserve Bank, New York.

OKLAHOMA COUNTY.
County seat is Oklahoma City.
Drainage Warrants.
6s --- $29,000-July 20 '13-'23
Funding Bonds.
6s '96 ---- $59,300--Jan 27 '17-'26
5s '99 ---- 72,600----Nov 1 1920
4½s'09 ---- 44,000---Sept 13 1934
5½s'11 ---- 41,458---Aug 15 1936
Court-House Bonds.
4½s'03 --- $100,000--Dec. 31 '24-33
4½s'05 --- 10,000--Sept 1 '26-35
Jail Bonds.
4½s'05 ---- $30,000--Sept 1 1926-35
TOT. BD. DT. Mar 1913 $386,358
Total cash on hand July 30 1912---------- 106,495
Total assessed val. 1912_118,322,655
State&Co.tax(per $1,000) '12--$4.75
Population in 1910 (Census)--85,232
INT. at Nat. Reserve Bank, N. Y.

OKMULGEE.
This city is in Okmulgee County. Commission government adopted Apr. 2 1912. Pop'n 1910, 4,176.
Refunding Bonds.
6s '09 --- $22,000---Dec 15 1934
School Bonds.
6s '03 M-S $15,000c--Mch 15 1923
Sewer Bonds.
5s '03 M-N $15,000c---Nov 1 1903
5s '07 7,000c---Oct 24 1927
6s '09 F-A 50,000c---Feb 1 1929
6s '09 F-A 20,000c---Feb 1 1929
City-Hall Bonds.
6s '09 F-A $15,000c---Feb 1 1929
Water Bonds.
5s '03 M-N $38,000c---Nov 1 1923
5s '07 A-O 60,000c---Oct 24 1927
5s '09 F-A 15,000c---Feb 1 1929
6s '10 --- 60,000c----------
BOND. DEBT Mar 1913_ $317,000
Assessed val. 1911---------3,487,649
True value (est.)----------7,000,000
INT. at Nat. Reserve Bank, N. Y.

OKMULGEE SCHOOL DIST.
Building Bonds.
5s M-S $25,000----Mch 1 1929
Assessed valuation 1911---4,104,675
TOT. BD. DT. Jan 1913-- $90,000
INT. at Nat. Reserve Bank, N. Y.

OSAGE COUNTY.
Pawhuska is the county seat. Bonds are tax-free. Pop.'10, 20,101
Current-Expense Bonds.
6s --- $30,000----------1917
Court-House & Jail Bonds.
5s '11 J-D $100,000_Dec 1 '22-'31
Refunding Bonds.
6s --- $60,000----------1932
6s '12 M-S 85,000---Dec 15 1937
Funding Bonds.
6s '12 M-S $29,800----Jan 1 1932
BOND. DEBT Sept 1 '12_ $190,000
Floating debt---------- 25,000
Sinking fund---------- 15,000
Assessed valuation 1912--26,319,888
(Assessment about 70% actual value)
State & Co. tax(per $1,000) '12 $6.55

PAWHUSKA.
This city is in Osage County. Inc. June 28 1906. Commission gov't adopted during July 1912. V. 95, p. 311. Popula. in 1910, 4,776.
City owns and operates its water, electric-light and natural-gas plants.
City-Hall Bonds (*Tax-Exempt*).
6s '07 ---- $12,000c--May 25 1927
Water Bonds (*Tax-Exempt*).
6s '07 J-D $60,000c ---------1937
Sewer Bonds (*Tax-Exempt*).
6s '07 J-D $40,000c ---------1937
Water and Light Bonds.
6s '11 --- $60,000---Aug 15 1936
Public Utility Bonds.
5s '09 Dec $10,000c---Mch 1 1934
(Subject to call Mch. 1 1924.)
Funding Bonds.
6s --- $4,882----------
GEN. BD. DT. Mar 17 '13 $186,882
Assessment debt (add'l)--- 77,100
Sinking fund---------- 17,471
Assessed valuation 1912---2,257,731
(Assessment about 90% actual value)
City tax rate(per $1,000) '12_$12.60
INT. at Nat. Reserve Bank, N. Y.
Assessed valuation 1911---2,594,205
City tax rate (per $1,000) '11_$13.50
Population in 1910 ----------4,776
INT. at Nat. Reserve Bk., N. Y.

PAWHUSKA SCHOOL DISTRICT
6s '07 --- $20,000----Apr 1 1922
(Tax-exempt)
6s '08 July $30,000----July 1 1928
Refunding Bonds.
6s 09 ---- $8,000----July 1 1929
BOND. DEBT Mar 1913_ $58,000
Sinking fund---------- 16,293
Total assessed val. 1912---2,383,157
(Assessment at full value.)
School tax (per $1,000) 1912--$8.00
INT. at Nat. Reserve Bank, N.Y.

PAWNEE SCHOOL DISTRICT.
A district (P. O. Pawnee) in Pawnee County. Pop'n 1913 (est.), 2,000.
Building Bonds.
5s '11 M-N $35,000c---May 1 1936
6s --- 1,000c ---------1913
5s --- 8,000c ---------1920
5s --- 5,640c ---------1925
TOT. BD. DT. Mar 1913 _ $459,640
Assessed valuation 1912---1,497,819
(Assessment about full value.)
School tax rate(per $1,000) '12 $13.00
INT. at Nat. Reserve Bank, N. Y.

PAYNE COUNTY.
Stillwater is the county seat.
Refunding Bonds.
4½s'99 A-O $50,000c ----1920-1929
BOND. DEBT Jan 1913-- $50,000
Floating debt---------- 2,630
Sinking fund---------- 4,507
Total assessed val. 1913--14,097,479
(Assessment about actual value.)
State&Co. tax (per$1,000) '13_$6.25
Population in 1910----------23,735
INT. at Nat. Reserve Bank, N. Y.

PERRY.
This city is the county seat of Noble County. Pop'n in 1910, 3,133.
Water Bonds.
5½s'06 M-N $30,000_May 10 '27-'36
Funding Bonds
6s '08 F-A $34,000--Aug 1 1953
(Subject to call after Aug 1 1924.)
BOND. DEBT Jan 1 1913_ $158,000
Assessed valuation 1912---1,600,000
(Assessment at about full value.)
Total tax rate (per $1,000) '12_$16.00
Population in 1910 ----------3,133
INT.at First Nat. Bank, Perry.

PERRY SCHOOL DISTRICT.
7s Jan $18,000c --------1914
5½s J-J 11,000c --------1925
5s '11 J-J 30,000c---Mch 1 1931
BOND. DEBT Mar 1913_ $59,000
Sinking fund---------- 18,000
Assessed valuation 1912---1,676,706
(Assessment about ¾ actual value.)
School tax rate(per $1,000) '12_$7.00
INT. at Nat. Reserve Bank, N. Y.

PITTSBURG COUNTY.
McAlester is the county seat.
State Loan.
-s --- $44,000c----------
Funding Bonds (*Tax-Exempt*).
5s s-a $89,540c---Jan 10 1936
BOND DEBT Apr 1 1913 $133,540
Floating debt (estimated) 14,000
TOTAL DEBT Apr 1 1913 147,540
Sinking fund---------- 26,263
NET DEBT Apr 1 1913-- 121,277
Assessed valuation 1912--20,120,553
(Assessment about ¾ actual value.)
State & Co. tax(per $1,000) '12_$9.00
Population in 1910----------47,650
INT. on funding bonds payable at National Reserve Bank, N. Y.

PONCA SCHOOL DISTRICT.
A district (P. O.Ponca) in Kay Co.
5s '11 M-N $35,000c---Nov 1 1936
School-Equipment Bonds.
5s Nov $15,000c----------
Building Bonds.
5s Oct $12,000c----------
6s&7s July 6,000c----------
BOND. DEBT May 5 1913 $68,000
Assessed valuation 1912---2,188,197
Population in 1913 (est.)------5,000
INT. at Nat. Reserve Bank, N.Y.

POND CREEK SCHOOL DIST.
A district in Grant County.
5s '11 A-O $40,000----Nov 1 1931
BOND. DEBT Apr 23 '12_ $40,000
Assessed valuation 1912---1,058,970

PORUM.
This town is in Muskogee County.
Water and Light Bonds.
6s '12 J-J $33,000c --------1937
BONDED DEBT Sept 1912_$33,000
Sinking fund---------- 4,719
Assessed valuation 1912-----378,930
Population in 1910----------548

RYAN.
This town is in Jefferson County.
Water Works Bonds.
6s J-J $45,000c --------1929
6s '11 M-N 8,000c --------1931
Sewer Bonds.
6s J-J $18,000c --------1929
Electric Light Bonds.
6s J-J $6,000c --------1929
Park Bonds.
6s '11 M-N $12,000c --------1931
BOND. DEBT Mar 1913---$89,000
Total assessed val. 1912----596,973
(Assessment about 90% actual val.)
Population in 1910----------1,070

SALLISAW.
This city is in Sequoyah County.
Water-Works Bonds.
6s '08 J-J $60,000c---Jan 1 1933
6s '12 M-S 42,500c---Mch 1 1937
Sewer Bonds.
6s '11 Nov $45,000c---Nov 1 1936
GEN. BD. DT. Mar 1913_ $147,500
Assessment debt---------- 26,000
Judgment debt---------- 5,250
Sinking fund and interest-- 20,525
Total assessed val. 1912---1,206,567
(Assessment 80% actual value.)
Total tax rate (per $1,000) 12_$44.85
INT. at Nat. Reserve Bank, N.Y.

SAND SPRINGS SCH. DISTRICT.
A district in Tulsa County.
6s '12 J-J $27,000----------1932
TOTAL DEBT ---------- (?)

SAPULPA.
This town is in Creek County.
Water-Works Bonds.
5s '03 ---- $25,000----Mch 2 1923
5s '07 ---- 6,000---Apr 20 1927
6s '09 ---- 65,000----Jan 1 1929
5s '10 ---- 250,000----July 1 1930
Sewer Bonds.
5s '07 ---- $37,000---Apr 20 1927
5s '09 J-J 25,000----July 1 1929
5s '10 ---- 50,000----Aug 1 1930
Water and Sewer Bonds.
5s '13 J-J $75,000c----Jan 1 1943
Building Bonds.
6s '08 ---- $15,000----Nov 1 1928
Fire Apparatus Bonds.
5s '10 ---- $5,000----Jan 1 1930
5s '10 ---- 10,000----July 1 1930
Funding Bonds.
6s '09 F-A $82,000---Feb 13 1929
Refunding Bonds.
6s '12 F-A $63,350---Jan 15 1932
Park Bonds.
5s g '12 M-N$100,000c--Nov 1 1932
BOND. DEBT Apr 25 1913 $803,350
Floating debt---------- 50,000
Sinking fund---------- 35,000
Total assessed val. 1912---$78,500
True value (estimated)---12,000,000
Tax rate (per $1,000) 1912---$12.10
Population in 1910----------8,283

SAPULPA SCHOOL DISTRICT.
5s '03 --- $15,000c----------
5s '07 --- 12,000c----------
5s '08 --- 30,000c---Sept 1 1928
5s '09 --- 34,000c---Sept 1 1929
5s '09 --- 30,000c{Sept 1 '19-'24-'29-'34
5s '11 --- 40,000c---June 1 1936
TOT. BD. DT. Mar 1913. $161,000
Assess. val. (actual)'12---6,365,553
INT. on bonds of 1903 at First Nat. Bank, Chicago; others at National Reserve Bank, N. Y

SHATTUCK.
This town is in Ellis County.
Water Bonds (*Opt. in* 1919).
6s '09 ---- $50,000----July 1 1934
BOND. DEBT Oct 22 1912..$50,000
Assessed valuation 1912-----622,232
Town tax rate (per $1,000)'12.$18.80
Population in 1910----------1,231

SHAWNEE.
This city is in Pottowatomie Co. Incorp. as a city of first class Mch. 16 1896. Population in 1910, 12,474.
Refunding Bonds.
5½s --- $46,000----------
Funding Bonds.
6s '97 ---- $5,198c---Oct 16 1917
6s '95 --- 2,200c --------1915
Water Works Bonds.
6s '98 A-O $35,000c---Oct 1 1918
5½s'04 J-J 125,000c---Jan 1 1934
City Hall Bonds.
5s '03 ---- $30,000c..May 1 1923
Sewer Bonds.
5s '09 J-J $125,000c..Jan 1 1929
Sewer and Water Bonds.
5s '07 F-A $165,000c..Feb 1 1937
Convention Hall Bonds.
5s '09 J-J $50,000c---Jan 1 1929
Hospital Bonds.
5s '09 J.J $20,000c---Jan 1 1929
GEN. BD. DT. July 1912..$603,000
Assessment debt Mch 1911- 500,000
Assess. val. (actual)'11---8,690,710
Tax rate (per $1,000) 1911---$25.00
INT. at Nat. Reserve Bank, N. Y.

SHAWNEE SCH. DIST. NO. 93.
All bonds are tax-exempt.
Building Bonds.
6s g F-A $4,000c --------1919
4s J-J 50,000c --------1933
5s M-N 15,000c --------1936
5s F-A 120,000c --------1929
5s J-J 44,000c --------1935
5s '10 J-J 50,000----July 1 1935
Refunding Bonds.
6s g M-S $7,500c ----1918-1927
BOND. DEBT Jan 18 '11... $240,500
Floating debt (est) Sept 1'10 20,000
Sinking fund Sept 1 1910.. 35,000
Total assessed val. 1910---5,286,485
(Assessment about ⅓ actual value.)
School tax (per $1,000) 1910-$9.00
INT. at Nat. Reserve Bank, N. Y.

SNYDER.
This place is in Kiowa County.
6s '05 --- $30,000----------1925
6s '07 --- 15,000----------1927
6s '11 --- 40,000----------1931
Refunding Bonds.
6s '12 --- $21,800----------1932
TOT. BD. DT. Mar 1913--$106,800
Assessed valuation 1912-----500,679
(Assessment about 66% actual value)
Tax rate (per $1,000) 1912---$31.95
Population in 1910----------1,122
INT. payable at Farmers' & Merchants' Bank, Snyder.

STILLWATER.
This city is in Payne County.
Water-Works Bonds.
5s J-J $5,000----May 1 1933
BOND. DEBT Mar 1913-- $142,000
Water debt (incl)---------- 98,000
Assessed valuation-------1,894,590
Population in 1910----------3,444

SULPHUR SCHOOL DISTRICT.
This district is in Murray County.
5s J-J $54,000c --------1932
-s --- 10,000c --------1931
Funding Bonds.
6s '12 A-O $2,697.86 Apr 16 1937
BOND. DEBT Oct 1912-- $66,698
Assessed valuation 1912---1,739,127
Sch. tax rate (per $1,000) '12--$7.50
(Assessment about actual val.)
INT. at Nat. Reserve Bank, N. Y.

TONKAWA.
This city is in Kay County.
Water-Works Bonds.
6s '12 --- $20,000----------
BONDED DEBT Mch 1912..$67,000
Assessed valuation 1911----865,000
Total tax rate (per $1,000)'11..$30.10
Population in 1910----------1,776

TULSA.
Formerly a town in the Creek Nation (now in Tulsa County), in the Indian Territory.
Funding Bonds (*opt. in* 1918).
6s '08 --- $30,000---Mch 16 1928
Refunding Bonds.
5s '09 --- $23,000c---Apr 1 1934
Sewer Bonds.
5s '05 ---- $30,000c---July 1 1925
5s '07 M-S 25,000c---Sept 1 1927
5s '08 A-O 30,000c--Oct 15 1928
5s '09 --- 65,000c---June 1 1929
5s '10 --- 35,000c--Apr 15 1930
5s '11 M-S 100,000c---Sept 1 1931
Water Bonds.
6s '08 --- $250,000c---June 1 1928
(Subject to call after June 1 1918.)
5s '09 --- $20,000c---June 1 1929
5s '10 --- 100,000c--Apr 15 1930
5s '11 M-S 90,000c--Nov 15 1931
Fire-Department Bonds.
5s '09 --- $20,000c---June 1 1929
5s '11 M-S 50,000c--Nov 15 1931
Storage-House Bonds.
5s '09 --- $6,000c---June 1 1929
Park Bonds.
5s '09 --- $25,000c---June 1 1929
Street Bonds.
5s '11 M-S $33,000c--Nov 15 1931
(Part due each year.)
Paving Bonds.
5s '11 M-N$11,000c--Nov 15 1931
(Part due each year.)
Convention-Hall Bonds.
5s '13 ---{$20,000c---Feb 1 1918
{80,000c-Feb 1 '19-'38
BOND. DEBT Feb 1 '13..$1,125,000
Sinking fund Mar 15 1913.. 238,000
Assessed valuation 1912--24,500,000
Assessed value of all property for taxation as equalized for 1912-----15,940,000
Total tax (per $1,000) 1912---$24.00
Population in 1910----------18,182
INT. at Nat. Reserve Bank, N. Y.

TULSA SCHOOL DIST. NO. 22.
5s '05 --- $50,000----Jan 1 1925
5s '06 --- 25,000---Mar 15 1926
5s '07 --- 30,000---Sept 1 1927
5s '09 --- 125,000----Jan 1 1929
6s '08 --- 30,000----July 1 1914
5s '12 J-J 150,000---July 15 1932
TOT. DEBT Apr 1913--- $405,000
Assessed valuation 1912--19,321,923

TULSA COUNTY.
Tulsa is the county seat.
Funding Bonds.
5s Jan $37,000c---Jan 1 1918
Court-House Bonds.
5s J-D $200,000c --------1930
Bridge Bonds.
5s J-D $75,000c---June 1 1930
Jail Bonds.
5s J-D $25,000--Jan 1921-1930
BOND. DEBT Nov 15 '12 $337,000
Sinking fund---------- 20,867
Total assessed val. 1912--42,991,604
(Assessment about ½ actual value.)
State & Co. tax (per $1,000)'12..$5.75
Population in 1910----------34,995
INT. at Nat. Reserve Bank, N. Y.

VINITA.
Formerly a town in the Cherokee Nation (now in Craig County) in the Indian Territory. Pop'n '10, 4,082.
Water Bonds—
5s J-D $65,000c---Dec 1 1923
5s --- 20,000----Apr 1 1930
Sewer Bonds—
5s J-D $20,000c---Dec 1 1923
City-Hall Bonds.
5s '09 --- $28,000----July 1 1929
BOND. DEBT May 1912-- $133,000
Floating debt---------- 10,000
Sinking fund---------- 40,000
Assessed valuation 1912---4,650,000
(Assessment at about full value.)
City tax rate (per $1,000)'12..$10.50
INT. at A. B. Leach & Co., N. Y.

WAGONER.
This city is in Wagoner County.
Water-Works Bonds.
5s semi-an $72,000c --------1925
(Sub. to call at 105 after Dec 15 '15.)
5s semi-an $50,000c --------1934
Light and Power Bonds.
5s semi-an $40,000c --------1934
Light, Water and Sewer Bonds.
5s semi-an $40,000c --------1936
Sewer Bonds.
5s semi-an $35,000c --------1934
Funding Bonds.
5s '11 s-a $29,000c --------1936
Park Bonds.
--- --- $20,000c --------1937
City-Hall Bonds.
--- --- $15,000c --------1934
BOND. DEBT Mar 18 '13.. $301,000
Sinking fund Sept 1 1912-- 16,401
Assessed valuation 1912---2,500,000
(Assessment at ¼ actual value.)
Tax rate (per $1,000) 1912---$29.50
Population in 1910----------4,018
INT. at Nat. Reserve Bank, N. Y.

WAGONER COUNTY.
Wagoner is the county seat.
Verdigris Drain. Dist. No. 1 Bds.
6s '12 s-a $171,500----------
BOND. DEBT Jan 1 1913 $171,500
Assessed valuation 1912--15,011,835
State & co. tax(per $1,000)'12..$7.25
Population in 1910----------22,086

WALTER.
This city is in Comanche County.
Water Bonds.
--'10 J-J $57,000c--Jan 15 1930
Sewer Bonds.
--'10 J-J $26,000c--Jan 15 1930
Electric-Light-Plant Bonds.
--'10 J-J $7,000c--Jan 15 1930
BOND. DEBT Feb 1911----$92,600
Assessed valuation 1909-----800,000
Population in 1910----------1,377
INT. payable at City Treas. office.

WALTER SCH. DIST. NO. 1.
--- --- $35,000---Jan 21 1928
Funding Bonds.
6s '12 J-J $30,000----Jan 31 1937
BOND. DEBT Apr 1913-- $65,000
Sinking fund---------- 4,500
Assessed valuation 1912--- 868,469
(Assessment at 60% actual value.)
School tax rate (per $1,000)'12 $11.00
Population of dist., 1912 (est.)..1,500

WASHINGTON COUNTY.
Bartlesville is county seat.
Current Expense Bonds.
--'08 --- $25,000----Jan 1 1918
Court-House & Jail Bonds.
6s '12 J-J $115,000----------1917
BOND. DEBT Mar 20 '13 $140,000
Assessed valuation 1912--28,305,225
State & Co. tax (per $1,000) '12..$7.25
Population in 1910----------17,484

WOODWARD.
This town is the county seat of Woodward Co. Pop'n 1910, 2,696.
Sewer Bonds.
6s '10 --- $68,000----May 1 1935
Electric-Light Bonds.
6s '10 --- $30,000----Sept 1 1935
Water Bonds.
6s '06 M&S $50,000c---Mch 1,1936
(Subject to call after March 1, '16)
6s '07 M-N $15,000c---May 1 1937
(Subject to call after May 1 1917.)
6s '10 M-S $35,000----Sept 1 1935
BOND. DEBT Feb 19 '12--$198,000
Assessed valuation 1911---2,478,085
(Assessment at full value.))
Total tax (per $1,000) 1911--$26.00
INT. at Nat. Reserve Bank, N. Y.

WYNNEWOOD.
This city is in Garvin County. Inc. as city of first class in 1907.
5s '06 s-an $24,500c---Feb 1 1926
5s '07 s-an 8,000c --------1927
5½s'09 s-an 14,000c --------1929
5s '11 J-J 5,000c---July 1 1931
City-Hall Bonds.
5½s'09 s-an $6,000c --------1929
BOND. DEBT Mar 20 '13 $140,000
Total assessed val. 1911---1,262,000
(Assessment at actual value.)
Total tax rate(per $1,000) '11..$22.13
Population in 1910 ----------2,002

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding the minor divisions in the State of Oklahoma which are not represented among the foregoing.

Location—	*Bonded Debt.*	*Assessed Valuation.*	*Tax per* $1,000.	*Popul'n* 1910.
Afton (T), Ottawa County	$54,000	*b*750,000	*b*35.60	1,279
Alfalfa Co. Sch. Dist. No. 46	58,865	*b*1,695,941	$11.80	------
Allen, Pontotoc County	25,000	*b*267,000	*b*47.10	645
Altus (C), Jackson County	351,000	*b*2,248,000	$18.20	4,821
Altus School District	65,500	*b*3,266,061	*b*6.50	------
Alva School District	25,000	-------	------	------
Antlers (T), Pushmataha Co	38,000	*f*412,576	------	1,273
Atoka (C), Atoka County	51,000	$1,102,457	*a*19.33	1,968
Beckham Co. Sch. Dist. No. 31	31,324	$1,500,043	------	------
Bigheart Sch. Dist. No. 29	29,000	-------	------	------
Blackwell School District	85,000	*b*2,512,082	*b*11.80	------
Blaine County	98,000	*b*15,000,000	*b*7.25	17,960
Bristow (T), Creek County	55,000	$722,637	------	1,667
Britton School District	47,000	*f*1,000,000	10.00	------
Broken Arrow (C), Tulsa Co	70,000	*b*794,261	*b*26.00	1,576
Bryan County	45,000	*b*12,932,840	*b*7.25	29,854
Carmen (C), Alfalfa County	70,000	*b*540,000	*b*40.50	883
Carter County	496,000	*b*12,615,925	*b*9.95	25,358
Chandler (C), Lincolnl County	90,500	*b*1,600,000	------	2,024
Chattanooga (T), Comanche Co	*y*25,000	-------	------	471
Checotah (C), McIntosh County	120,000	$1,691,469	$30.00	1,683
Chelsea (T), Rogers County	58,000	833,135	*a*11.50	1,350
Cherokee School District	38,000	1,250,000	------	------
Cleveland County	84,200	*b*11,316,518	*g*7.65	18,843
Coalgate (C), Coal County	154,000	$1,209,481	------	3,255
Collinsville School Dist. No. 32	63,500	*b*2,000,000	*b*9.50	------
Cotton Co. School Dist. No. 1	65,000	*b*860,000	*b*22.00	------
Comanche (C), Stephens County	41,000	*b*487,000	*b*39.50	1,381
Copan School District No. 4	30,000	*b*3,081,409	------	------
Coweta (C), Wagoner County	46,000	*b*718,288	------	1,187
Creek Co. S. D. No. 2 (P.O. Bristow)	31,000	-------	------	------
Cushing (T), Payne County	25,000	$614,591	*a*9.40	1,072
Custer City School District	25,000	-------	------	------
Custer County	38,800	*b*19,236,161	*b*6.25	23,231
Davis, Murray County	25,000	*f*600,000	*a*24.25	1,416
Dewey County	26,550	*b*8,729,020	*b*5.95	14,132
Durant School District	35,000	2,500,000	------	------
Dustin (T), Hughes County	25,000	$700,000	------	579
Edmond (C), Oklahoma County	100,000	*b*856,402	*b*18.80	2,090
Enid (C), Garfield County	640,984	*b*7,866,169	*b*14.00	13,799
Erick (T), Beckham County	37,500	$485,729	------	915
Eufaula, McIntosh County	140,000	*b*1,250,000	*b*3.40	1,307
Francis (T), Pontotoc County	50,000	$367,956	$4.50	931
Frederick School District	47,000	*b*4,438,350	*b*5.70	------
Garfield County	46,000	*b*34,545,000	*b*4.85	33,050
Garvin County	291,000	*b*11,527,839	------	26,545
Geary, Blaine County	52,000	*b*1,000,000	*b*12.50	1,452
Gotebo, Kiowa County	28,000	-------	------	740
Granite (C), Greer County	45,000	*b*614,293	*b*45.00	1,229
Grove (T), Delaware County	35,000	*b*483,916	*b*35.50	888
Hartshorne, Pittsburg Co	130,000	*b*775,752	------	2,963
Hartshorne School District No. 1	25,000	*b*1,000,000	------	------
Heavener (C), La Flore County	56,735	*b*425,362	*b*36.80	780
Hinton (T), Caddo County	30,000	*b*408,959	------	686
Hobart School District	103,000	3,000,000	9.00	------
Holdenville School District	39,000	*b*2,095,725	*b*5.00	------
Hominy, Osage County	36,500	*b*1,000,000	------	760
Hughes County	73,500	*b*12,166,065	------	24,040
Jackson County	130,000	*b*16,429,429	*b*6.25	23,737
Jefferson County Sch. Dist. No. 1	25,000	*b*758,000	*b*7.00	------
Johnston County	*x*217,000	*b*7,542,747	*b*9.21	16,734
Kay County	32,500	*b*30,000,000	*b*5.25	26,999
Kingfisher County	34,000	*b*17,500,000	*b*6.25	18,825
Kiowa (T), Pittsburg County	49,000	*f*500,000	*a*27.20	1,021
Krebs (C), Pittsburg County	60,000	-------	------	2,884
Leflore County	83,000	*b*12,428,313	*b*8.60	29,127
Lehigh, Coal County	65,000	*f*555,788	*a*29.50	1,880
Lincoln County	36,900	*b*22,366,671	*b*7.85	34,779
Love County	130,000	*b*4,676,530	*b*8.75	10,236
Love County School Dist. No. 16	42,000	$1,580,676	$9.00	------
McIntosh County	39,470	*b*9,658,954	*b*9.75	20,961
Madill, Marshall County	40,000	700,000	*a*20.00	1,564
Mangum, Greer County	185,000	*b*2,073,762	*b*13.50	3,667
Marlow School District	35,000	*f*1,000,556	14.00	------
Marshall County Sch. Dist. No. 2	25,000	*b*990,800	*b*14.25	------
Medford School District	43,000	1,263,234	9.60	------
Miami, Ottawa County	34,000	*f*1,598,732	9.75	2,907
Noble County	*x*88,290	*b*13,473,744	*b*6.55	14,945
Okeene (T), Blaine County	30,000	*b*406,251	$11.00	920
Okmulgee County	47,000	*b*16,666,964	*b*8.55	21,115
Ottawa County	25,000	*b*9,154,000	*b*8.55	15,713
Ottawa County Sch. Dist. No. 26	25,000	*b*9,480,000	*b*10.00	------
Paul's Valley, Garvin County	88,000	1,242,000	20.00	2,689
Pawnee (C), Pawnee County	92,500	*b*1,182,484	*b*12.50	2,161
Pawnee County	31,000	*b*12,910,751	*b*7.75	17,332
Ponca City, Kay County	102,500	*b*1,702,000	*b*25.50	2,521
Pontotoc County	52,000	13,862,492	*g*7.05	24,331
Poteau (C), Leflore County	80,000	*b*885,079	*b*31.10	1,830
Pottawatomie County	119,500	$29,856,586	$6.70	43,595
Ralston, Pawnee County	30,000	*b*250,668	*b*18.00	597
Ramona School District No. 16	50,000	*b*6,116,774	*b*5.80	------
Roff, Pontotoc County	35,000	$620,000	*a*38.00	1,044
Roger Mills County	41,000	*b*7,500,000	------	12,861
Rogers County	68,000	*b*15,064,756	*b*5.50	17,736
Seminole County	111,125	-------	-----	-----
Seminole Co. Sch. Dist. No. 22	29,000	700,000	------	------
Sentinel (T), Washita County	30,000	$325,000	*a*30.00	857
Sequoyah County Sch. Dist. No. 1	25,000	*b*1,408,969	*b*11.20	------
Stephens County	48,370	*b*8,538,908	*b*8.15	22,252
Stigler (C), Haskell County	*x*$75,000	$800,000	------	1,583
Stillwater School Dist. No. 16	25,500	-------	$12.00	------
Strike Axe Twp. (P.O. Pawhuska)	50,000	4,000,000	------	3,674
Stroud, Lincoln County	39,500	$796,733	$22.40	1,220
Tahlequah (C), Cherokee County	27,500	1,050,000	*a*29.50	2,891
Talihina, Le Flore County	25,000	$376,093	-----	1,776
Tecumseh (C), Pottawatomie Co	68,000	-------	------	1,626
Tishomingo (T), Johnston County	44,500	707,239	*a*30.00	1,408
Wapanucka, Johnston County	60,000	$502.117	$15.00	948
Washington County Sch. Dist. No. 7	75,000	*b*2,652,481	*b*8.80	------
Washington County S. D. No.16	49,500	*b*6,169,337	*b*5.80	------
Washita County	148,000	*b*17,650,000	*b*5.05	25,034
Watonga, Blaine County	55,000	$1,110,514	*a*27.75	1,728
Waurika, Jefferson County	40,000	*e*1,000,000	------	2,928
Weatherford (C), Custer County	142,500	$1,392,857	*a*10.00	2,118
Westville (T), Adair County	*x*29,500	$406,039	------	802
Wetumka (T), Hughes County	65,000	$900,000	$30.00	1,190
Woodward School Dist. No. 1	*x*96,500	*e*2,014,868	------	------
Yukon, Canadian County	40,000	*f*504,660	------	1,018

(C) City. (T) Town. *a* Total tax. *e* 1909 figures. *f* 1910 figures. *g* State and county tax. * Exclusive of railroad assessment. *x* Total debt. *y* This covers merely a recent issue of bonds; we are not informed as to what is total debt. § 1911 figures. *b* 1912 figures.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

PACIFIC STATES

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State of California.

ITS

DEBT, RESOURCES, &c.

Admitted as a State (Act of Sept. 9 1850).....**Sept. 9 1850**
Total area of State (square miles).....**158,297**
State Capital ..... **Sacramento**
Governor (term exp. 1st Mon.aft.Jan.1'15)..**H. W. Johnson**
Sec. of State (term exp. 1st Mon. aft.Jan. 1 '15).**F. C. Jordan**
Treasurer(term exp.1st Mon.aft.Jan.1 '15).**Edw. D. Roberts**
Controller (term ex. 1st Mon. after Jan. 1 1915), A. B. Nye

LEGISLATURE meets biennially in odd years on the first Monday after January 1, and sessions are not limited, though members shall only receive for their services $1,000 for each regular session and $10 for each day while in special session.

HISTORY OF DEBT.—For early history of the State debt, see "State and City Section" of April 1894, page 142.

Civil War Bonds of 1857.
Int. ceased $3,500c .....
Civil War Bonds of 1860.
Int. ceased $500c .....
Funded Debt Bonds.
6s g '73 J-J $2,277,500c (*)

Sea Wall Bonds.
4s '05 J-J $2,000,000c...Jan 2 1924
(Subject to call after Jan. 2 1914.)
Harbor-Improvement Bonds.
4s g'11 J-J $2,000,000c..July 2 1985
(Subject to call beg. July 2 1950.)
Highway Bonds.
4s'11 J-J {$2,400,000c..July 3 '17-'22
800,000c..July 3 '25-'26

*** Of which $1,526,500 held by State School Fund and $751,000 by University fund.**

INTEREST is payable at the office of the Treasurer in Sacramento.
[*$1,200,000 highway bonds offered June 18 1913.]

TOTAL DEBT.—The total bonded debt of the State on March 1 1913 was $6,681,500, including $4,000 civil bonds on which int. has ceased. The warrant debt on that date was $596,973.86. Cash in treasury on Mch. 1 1913 amounted to $15,873,410.54. The $2,000,000 sea-wall bonds issued for San Francisco are not included in the total indebtedness of the State; these bonds are payable out of a sinking fund receiving its revenue from moneys collected by the San Francisco Harbor Commissioners; $200,000 of this issue is held by the State in trust for the State School Fund.

The bonds of 1873 ($2,277,500) matured in 1893. No sinking fund having been provided for their payment, they were taken over by the State for its school funds and have been so held since 1893.

The State Treasurer on Mch. 1 1913 held bonds aggregating $7,572,050 for the benefit of the State School Fund; this includes $1,526,500 of the funded debt bonds of 1873. The State Treasurer also holds $1,398,000 for the benefit of State Funds other than the School Fund. This includes $751,000 of the funded debt bonds of 1873 held in trust for the University Fund referred to above.

ASSESSED VALUATION.—The following statement shows the total assessed valuation and the tax rate (per $1,000) for the years indicated.—decrease in 1906 caused by destruction of property by earthquake.

Years.	*Valuation.*	*Tax rate.*	*Years.*	*Valuation.*	*Tax rate.*
1912.....	$2,920,400,512	*None	1902.....	$1,290,238,964	$3.82
1911.....	2,603,286,264	*None	1900.....	1,217,648,863	4.98
1910.....	2,471,505,410	$3.53	1890.....	1,101,137,290	5.80
1909.....	2,438,656,544	3.64	1880.....	666,399,985	6.40
1908.....	1,991,554,603	4.00	1870.....	277,538,134	8.65
1906.....	1,595,897,411	4.76	1860.....	148,193,540	6.00
1904.....	1,545,698,785	5.35	1850.....	57,670,689	5.00

*Pursuant to Chap. 335, Laws of 1911, carrying into effect Sec. 14 of Art. 13 of the constitution as amended Nov. 8 1910 (see below) there is now no general tax, revenue being derived from the taxation of public service and other corporations, banks and insurance companies. The amount of tax placed upon these corporations by the State Board of Equalization for 1911 was $10,454,125.46. and for 1912, $10,922,405.72.

CONSTITUTIONAL AMENDMENTS.—At the general election on Nov. 8 1910 an amendment was adopted authorizing the City of San Francisco to vote on an amendment to its charter so as to allow the issuance of $5,000,000 bonds, the proceeds of the same to be turned over to the Panama Pacific International Exposition Co. for an exposition to be held in San Francisco to celebrate the opening of the Panama Canal. In accordance with this authority, a special election was held in San Francisco on Nov. 15 1910 and the proposed charter amendment was accepted. Another amendment approved on Nov. 8 1910 creates a fund of $5,000,000 for the use, establishment, maintenance and support of the Panama Pacific International Exposition. Still another amendment adopted provides for the separation of State and local taxation and for the taxation of public service and other corporations for the benefit of the State. V. 92, p. 202. On Oct. 10 1911 the voters adopted constitutional amendments granting equal suffrage to women, allowing the recall of public officials, even the judiciary, and reserving to the people the powers of initiative and referendum. See V. 93, p. 1337, for list of amendments adopted and defeated.

BOND PROPOSITIONS.—Propositions providing for the issuance of $18,000,000 highway, $1,500,000 San Diego sea-wall, $1,000,000 India Basin and $9,000,000 harbor-improvement 4% bonds for the city and county of San Francisco were adopted at the general election on Nov. 8 1910. V. 92, p. 202. This latter issue was declared valid by the Supreme Court on Nov. 14 1911. V. 93, p. 1337. On May 23 1912 Judge Seawell in the Superior Court dismissed the order to show cause why an injunction should not be issued restraining the sale of the $1,000,000 4% India Basin bonds. V. 94, p. 1519. The offering of these bonds, which was to have taken place July 22 1912, has been indefinitely postponed. V. 95, p. 312.

DEBT LIMITATION.—The limitations fixed in the constitution of California with reference to the creation of State debt, debts of counties, cities, towns, &c., are as follows:

ARTICLE 16. Section 1.—*State Indebtedness.*—The Legislature shall not in any manner create any debt or debts, liability or liabilities, which shall, singly or in the aggregate with any previous debts or liabilities, exceed the sum of three hundred thousand dollars, except in case of war to repel invasion or suppress insurrection, unless the same shall be authorized by law for some single object or work to be distinctly specified therein, which law shall provide ways and means, exclusive of loans, for the payment of the interest of such debt or liability as it falls due, and also to pay and discharge the principal of such debt or liability within seventy-five years of the time of the contracting thereof, and shall be irrepealable until the principal and interest thereon shall be paid and discharged, and such law may make provision for a sinking fund to pay the principal of such debt or liability to commence at a time after the incurring of such debt or liability of not more than a period of one-fourth of the time of maturity of such debt or liability; but no such law shall take effect until, at a general election, it shall have been submitted to the people and shall have received a majority of all the votes cast for and against it at such election; and all moneys raised by authority of such law shall be applied only to the specific object therein stated, or to the payment of the debt thereby created, and such law shall be published in at least one newspaper in each county, or city and county, if one be published therein, throughout the State, for three months next preceding the election at which it is submitted to the people. The Legislature may at any time after the approval of such law by the people, if no debt shall have been contracted in pursuance thereof, repeal the same.

ARTICLE 12. Section 13.—*State Not to Loan Its Credit, &c.*—The State shall not, in any manner, loan its credit, nor shall it subscribe to or be interested in the stock of any company, association or corporation.

ARTICLE 4. Section 31.—*Legislature Prohibited from Loaning Credit &c., of State, City, County, &c.*—The Legislature shall have no power to give or to lend, or to authorize the giving or lending of, the credit of the State, or of any county, city and county, city, township or other political corporation or sub-division of the State now existing, or that may be hereafter established, in aid of or to any person, association or corporation, whether municipal or otherwise, or to pledge the credit thereof in any manner whatever for the payment of the liabilities of any individual, association, municipal or other corporation whatever; nor shall it have power to make any gift, or authorize the making of any gift, or any public money or thing of value to any individual, municipal or other corporation whatever; *provided*, that nothing in this section shall prevent the Legislature granting aid pursuant to *section twenty-two* of this Article; and it shall not have power to authorize the State or any political sub-division thereof to subscribe for stock or to become a stockholder in any corporation whatever.

The exception provided in Section 22 of Article 4 (referred to in the last clause of the above) permits merely the granting of aid by the State and by cities, &c., to institutions for the support and maintenance of minor orphans, or half-orphans, or abandoned children, or aged persons in indigent circumstances. By an amendment adopted Nov. 8 1910 further provision is made for creating a fund of $5,000,000 for the use, establishment, maintenance and support of the Panama Pacific International Exposition. V. 92, p. 202. See Constitutional amendments given in preceding column.

ARTICLE 11. Section 18.—*Counties, Cities and Towns, &c., Debt Restrictions.*—No county, city, town, township, board of education or school district shall incur any indebtedness or liability, in any manner, or for any purpose, exceeding in any year the income and revenue provided for it for such year, without the assent of two-thirds of the qualified electors thereof voting at an election to be held for that purpose, nor unless, before or at the time of incurring such indebtedness, provision shall be made for the collection of an annual tax sufficient to pay the interest on such indebtedness as it falls due, and also provision to constitute a sinking fund for the payment of the principal thereof on or before maturity, which shall not exceed *forty years* from the time of contracting the same; *provided, however*, that the City and County of San Francisco may at any time pay the unpaid claims, with interest thereon at the rate of five per cent per annum, for materials furnished to and work done for said city and county during the forty-first, forty-second, forty-third, forty-fourth and fiftieth fiscal years, and for unpaid teachers' salaries for the fiftieth fiscal year, out of the income and revenue of any succeeding year or years, the amount to be paid in full of said claims not to exceed in the aggregate the sum of five hundred thousand dollars, and that no statute of limitations shall apply in any manner to these claims; *and provided further*, that the City of Vallejo, of Solano County, may pay its existing indebtedness incurred in the construction of its water-works whenever two-thirds of the electors thereof voting at an election held for that purpose shall so decide, and that no statute of limitations shall apply in any manner. Any indebtedness or liability incurred contrary to this provision, with the exceptions hereinbefore recited, shall be void.

The City and County of San Francisco, the City of San Jose and the Town of Santa Clara may make provision for a sinking fund, to pay the principal of any indebtedness incurred, or to be hereafter incurred, by it, to commence at a time after the incurring of such indebtedness of not more than a period of one-fourth of the time of maturity of such indebtedness, which shall not exceed seventy-five years from the time of contracting the same. Any indebtedness incurred contrary to any provision of this section shall be void.

COUNTY DEBT RESTRICTIONS.—By a State law passed March 24 1893, all counties are restricted to the issuance of bonds running not longer than *twenty* years.

A new law regulating indebtedness for public improvements was enacted in 1901. Section 4 of this law establishes a limit for such indebtedness, and is as follows:

LIMIT OF INDEBTEDNESS.

SECTION 4. No city, town or municipal corporation shall incur an indebtedness for public improvements which shall in the aggregate exceed 15% of the assessed value of all the real and personal property of such city, town or municipal corporation.

This new law was given in full in the "Chronicle," Aug. 10 1901, p. 303.

TAX EXEMPT AMENDMENT.—At the November 1902 election the following amendment to Article 13 of the State constitution was favorably voted upon. V. 74, p. 916; V. 75, p. 1366.

SECTION 1¼. All bonds hereafter issued by the State of California, or by any county, city and county, municipal corporation, or district (including school, reclamation and irrigation districts) within said State shall be free and exempt from taxation. See editorial article in "State and City Supplement" of October 1902.

MORTGAGES EXEMPT FROM TAXATION.—Among the amendments voted Nov. 8 1910 is one repealing Section 4 of Article 13 of the State constitution, thereby changing Section 1 so that hereafter a mortgage deed of trust, &c., together with the money represented by such debt, shall be exempt from taxation. This section, as it now reads, will be found in full in V. 91, p. 974.

IRRIGATION BONDS AS SAVINGS BANK INVESTMENTS.—The Legislature in 1911 passed an Act (Chapter 157, Laws 1911) allowing investment by savings banks in bonds of irrigation districts. V. 93, p. 1131.

POPULATION OF STATE.—

1910 ---2,377,549	1890 ---1,208,130	1870-----560,247	1850------92,597
1900 ---1,485,053	1880 --- 864,694	1860-----379,994	

In 1860-70 increase was 180,253, or 47.44%; in 1870-80, 304,447, or 54.34%; in 1880-90, 348,704, or 40.30%; in 1890-1900, 271,655, or 22.4%; in 1900-10, 892,496, or 60.10%. The number of Chinese in the population in 1910 was 45,753, in 1900, 72,742 in 1890 and 75,132 in 1880.

CITIES, COUNTIES AND TOWNS IN THE STATE OF CALIFORNIA.

NOTE.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

Many of the counties in this State levy a special tax on property outside incorporated cities and towns for making, repairing and sprinkling of roads, and the tax rate as given below under these counties is made up of the State tax rate and the county tax rate *including* special road tax.

ALAMEDA.

This city is in Alameda County City was incorporated 1854; re-inc. 1872. Special charter adopted April 1907. For proposed purchase of certain water properties, see V. 93, p. 1547. Population 1910, 23,382.

City Hall.
5s '94 J-D $27,500c--Dec 1 '13-34
School.
5s '94 J-D $22,550c--Dec 1 '13-34
4s '01 J-D 72,500c--Dec 1 '13-41
4½s'10 J-D 138,750-June 1 '14-'50
Municipal Improvement Bonds
4½s'08 A-O $266,875c-Apr 1 '14-'48
Electric-Lt. & Police Dept. Bonds.
5s '12 M-N 158,000-Nov 1 '13-'52
Sewer Bonds.
4½s'10 J-D $27,750-June 1 '14-'50
BOND. DEBT Nov 1912---$730,825
Total assessed val. 1912--20 895 458
(Assessment about 65% actual value)
City tax rate (per $1,000) '12-$10.90
INT. payable at City Treas. office.

ALAMEDA CO. UN. H. S. D. NO. 3.

Building Bonds.
5s g '12 J-D $80,000c-June 1 '18-'47
BOND. DEBT. Oct 1912----$80,000
Assessed valuation 1912---7,449,900
(Assessment at 60% actual value.)
Population in 1912 (est.)------5,000
INT. payable at County Treasurer's office in Oakland.

ALAMEDA CO. UN. H. S. D. NO. 4.

High-School Building Bonds.
5s '06 J-J $86,000c ----1913-1926
BOND. DEBT July 1 1912 $92,500
Assessed valuation 1912--17,490,027
(Assessment about 60% actual val.)
INTEREST payable at County Auditor's office in Oakland.

ALHAMBRA.

This city is in Los Angeles County.
Library Bonds.
5s '12 M-S $50,000c-Sept 1 '13-'52
Incinerator Bonds.
5s '12 M-S $10,000c-Sept 1 '13-'52
Fire-Protection Bonds.
5s '12 M-S $31,000c-Sept 1 '13-'52
Drainage Bonds.
5s '12 M-S $17,000c-Sept 1 '13-'52
City-Hall Bonds.
5s '12 M-S $50,000c-Sept 1 '13-'52
Bridge Bonds.
5s '12 M-S $15,000c-Sept 1 '13-'52
BOND. DEBT Apr 15 '13- $224,000
Assessed valuation 1912---7,388,295
Tax rate (per $1,000) 1912---$11.50
Population in 1910----------5,021
INT. payable at City Treas. office.

ALHAMBRA CITY SCH. DIST.

-s '06 --- $24,000----------
-s '08 --- -56,000----------
-s '09 --- 46,000----------
4½s'11 July { 2,000c-July 1 '21-'22
{ 58,000c-July 1 '23-'51
BOND. DEBT Oct 17 1912-$186,000
Sinking fund---------- 4,387
Assessed valuation 1912---6,204,245
School tax (per $1,000) 1912--$11.60
INT. payable at Co. Treas. office

ALHAMBRA CITY HIGH S. D.

-s '04 --- $27,000----------
-s '06 --- 2,000----------
4½s'11 July 55,000c-July 1 '21-'51
BOND. DEBT Oct 17 1912--$84,000
Sinking fund---------- 82
Assessed valuation 1912---6,204,245
School tax (per $1,000) '12---$11.60
INT. at County Treasurer's office.

ANAHEIM.

This city is in Orange County. Re-inc. June 1888. Pop'n 1910, 2,628.
Electric-Light Bonds.
6s '94 J-D $3,850c-Dec 1 '13-'34
5s g '11 A-O 8,075c-Apr 1 '14-'51
Water and Light Bonds.
6s '96 J-D $10,800c-Dec 1 '13-'36
5s g '06 J-J 40,800c--July 2 '13-'46
Paving Bonds.
5s g '10 J-J $6,500c-July 2 '13-'25
Sewer Bonds.
5s g '11 A-O $85,500c-Apr 1 '14-'51
BOND. DEBT May 1 '13- $155,525
Assess. val. (½ act.) 1912-1,622,325
Total tax (per $1,000) '12-'13-$17.00
INT. payable at City Treas. office.

ANAHEIM SCHOOL DISTRICT.

High-School Bonds.
5s '11 ---- $70,000----------
5s '11 --- 35,000 -----1916-1931
Grammar-School Bonds.
5s '11 ---- $30,000----------
TOTAL BONDED DEBT- (?)

ARCADIA SCHOOL DISTRICT.

A district in Los Angeles County.
-- --- $2,500----------
Building Bonds.
5s '13 M-S $25,000c ----1918-1942
BOND. DEBT Mar 1 '13- $27,500
Assessed valuation 1912---2,321,750
(Assessment about ½ actual value.)

BAKERSFIELD.

This city is in Kern County. Incorporated Jan. 11 1898. Town of Kern annexed July 19 1910.
Improvement Bonds
4s '04 ---- $23,000c-Pt yly July 1
Fire-Department Bonds.
5s '12 A-O $60,000---Oct 1 '13-'52
Library Bonds.
5s '12 A-O $27,000--Oct 1 '13-'52
Sewer Bonds.
4½sg'07 M-N102,000c-May 1 '14-'47
5s '12 A-O 210,000--Oct 1 '13-'52
5s '12 --- 16,000----Oct 13 1952
City-Hall Bonds.
5s '12 A-O 150,000---Oct 1 '13-'52
School Bonds.
4½s ---- $30,000-Part yly July 1
BOND. DEBT April 1913- $621,000
Assessed valuation 1912---7,222,000
(Assessment about ⅓ actual value.)
Total tax (per $1,000) '12----$27.20
Population in 1910 ----------12,727
INT. payable at City Treas. office.

BAKERSFIELD SCHOOL DIST.

Building Bonds.
5s g '13 J-J $189,000c ----1918-1927
BOND. DEBT Mar 1913- $189,000
Assessed val. (½ act.) 1912 7,264,391

BERKELEY.

This city is in Alameda County. Incorp. April 1878. New charter adopted Mch. 5 1895. Commission government adopted July 1 1909.
School Bonds.
4½s'00 J-J $70,000c-July 10'13-'40
Munic. Impt. Bds.—(*Tax Exempt.*)
4½s'g F-A $259,385c--Feb 1 '14-'47
BOND. DEBT Mar 19 '13 $329,385
Assessed val. 1912-13--- 38,918,850
(Assessment about 3-5 actual value.)
Tot. tax (per $1,000) '12-'13--$24.10
Population in 1910 (Census)--40,434
INT. at office of City Treasurer.

BERKELEY SCHOOL DISTRICT.

4½s'06 J-J $123,362---Jan 1 '14-'40
4½s 07 ---- 175,000c ----------
4½s'07 J-J 14,000c-July 15 '13-'26
4½s'07 ---- 60,000c-July 15 '13-'16
4½s'08 ---- 180,000c ----1913-1948
4½s'08 ---- 45,000c ----1913-1948
BOND. DEBT Feb 1911---$651,000
INT. payable at Co. Treas. office.

BONITA SCHOOL DISTRICT.

A district in Stanislaus County.
Building Bonds.
5s '12 M-N $35,000----------
TOTAL DEBT---------- (?)

BURLINGAME SCHOOL DIST.

5s '12 J-D $50,000----Dec 1 1941
TOTAL DEBT---------- (?)

CARPENTERIA UN. SCH. DIST.

A district in Santa Barbara Co.
Site and Building Bonds.
5s '12 Apr $33,000 -----1916-1932
BOND. DEBT Nov 1 '12----$33,000
Assessed valuation 1911-----704,000

CENTRAL UNION HIGH S. D.

A district (P. O. El Centro) in Imperial Co. Pop'n 1910, 827.
Building Bonds.
5s '11 ---$75,000 ---- 1927-1951
BOND. DEBT Mch 1913-- $75,000
Floating debt---------- 1,600
Assessed val. (½ act.) '12-2,601,000
High-school tax (per $1,000) '12-$7.70
INT. payable at Co. Treas. office.

CERES HIGH SCHOOL DIST.

A district in Stanislaus County.
Building Bonds.
5s --- $35,000-May 13 '18-'37
TOTAL DEBT---------- (?)

CHAFFEE UN. HIGH SCH. DIST.

A district in San Bernardino County.
Building Bonds.
5s g '11 Sept $100,000-Sept 11'17-'51
5s g '11 Sept 100,000--Sept 1 '20-'51
BOND. DEBT Mar 1913- $200,000
Assessed valuation 1912--5.458.439
Real valuation (est.)-----12,000,000
INT. at County Treas. office.

CHICO.

This city is in Butte County.
Sewer Bonds.
5s '02 J-J $32,625c--Jan 1 '14-'42
Municipal Improvement Bonds.
5s '10 J-J $142,500c-July 1 '13-'50
BOND. DEBT July 1 1912- $176,250
Assessed valuation '12-'13-2,985,125
Tax rate (per $1,000) '12-'13--$15.50
Population in 1910----------3,750

COLTON.

This city is in San Bernardino Co.
Water Bonds.
6s '85 J-J $35,200c --------1925
6s '99 J-J 13,000c --------1939
Electric-Light Bonds.
6s '96 J-J $3,450c --------1936
Refunding Bonds.
6s '01 J-J $2,800c --------1941
Sewer Bonds.
5s '10 J-J $59,000c --------1941
BOND. DEBT Mar 20 '13- $113,450
Assessed val. (1-3 act.) '12-1,590,663
City tax rate (per $1,000) '12-$19.70
Population in 1910 (Census)--4,852
INT. payable at First Nat. Bank, Colton, or at Colton Nat. Bank.

COLUSA.

This town is in Colusa County. Reorganized as a town of sixth class Jan. 11 1909. Pop'n 1910, 1,582.
Water-Works Bonds.
5s g '09 J-D $50,000c Dec 1 '14-'38
Sewer Bonds.
5s g '09 J-D $46,250c-Dec 1 '13-'49
BOND. DEBT July 1 1912 $97,500
Total assessed val. 1912---1,255,187
(Assessment about 2-5 actual value.)
Total tax rate (per $1,000) '12.$16.00
INT. payable at Town Treas. office

CONLEY SCHOOL DISTRICT.

A district in Kern County.
Building Bonds.
6s '12 Sept $30,000c ----------
(Due in 10, 11 and 12 years.)
BOND. DEBT April 1913 $55,000
Assessed valuation 1912---7,537,079
Real valuation----------15,000,000
INT. payable in Bakersfield at County Treasurer's office.

CONTRA COSTA COUNTY.

Martinez is the county seat. Bonds are tax-exempt.
Court-House and Jail Bonds.
4s g '03 J-J $161,000c--------1943
Reclamation Dist. No. 800 Bds.
6s '12 J-J $300,000----------
BOND. DEBT Mar 1913- $161,000
Reclamation bonds (add'l) 300,000
Total assessed val. 1912--42,631,665
(Assessment about 50% actual value)
County tax (per M) { Inside ---$11.00
1912 ---------- { Outside -- 15.00
Population in 1910----------31,674
INT. payable at County Treasury.

CORNING.

This city is in Tehama County. Inc. in 1907. Population 1910, 987.
Water-Works Bonds.
5s '10 J-D $45,600c-Dec 1 '20-'50
Sewer Bonds.
5s '10 J-D $20,948c--Dec 1 '13-'50
BOND. DEBT Mar 20 1913 $67,300
Assessed valuation 1912----554,665
(Assessment 1-3 to ½ actual value.)
Total tax rate (per $1,000) '12 $30.00
INT. payable at City Treas. office.

CORNING UN. HIGH SCH. DIST.

5s '11 M-S $46,000-Sept 18 '14-'36
BOND. DEBT Mar 1913- $46,000
Assessed valuation 1911---5,000,000
School tax (per $1,000) 1911---$2.00

CORONA.

This city is in Riverside Co. Inc. July 19 1896. Pop'n 1910, 3,550.
Sewer Bonds.
5s g '09 A-O $27,750c--Aug 1 '13-'49
Street Bonds.
5s g '09 A-O $13,413c-Aug 1 '13-'49
5s g '12 J-J 84,282c--Jan 1 '14-'51
Drainage Bonds.
5s g '09 A-O $84,175c--Aug 1 '13-'49
City-Hall Bonds.
4½g'12 J-J $24,359c--Jan 1 '14-'51
Fire-Apparatus Bonds.
4½g'12 J-J $5,872c--Jan 1 '14-'51
Park Bonds.
4½g'12 J-J $13,154c ---Jan 1 '14-'51
BOND. DEBT Sept 21 '12--$226,338
Sinking fund---------- 2,825
Total assessed val. 1912---1,993,115
(Assessm't abt. 30 to 40% act. val.)
Tot. tax rate (per M.) '12-----$21.70
INT. payable at City Treas. office.

CORONADO.

This city is in San Diego County. Inc. 1890. Population 1910, 1,477.
Municipal Improvement Bonds.
5s '06 F-A$111,375c-Feb 1 '14-'46
5s '11 F-A 43,700c--Feb 1 '14-'51
Paving Bonds.
5s '12 A-O $76,000----------
Sea-Wall Bonds.
5s '12 A-O $71,000----------
(The two issues above mature $4,000 Apr 1 '14-'50 incl. and $3,000 Apr 1 1951.)
BOND. DEBT Apr 2 1913- $306,075
Assessed val. (½ act.) 1912 2,765,903
City tax rate (per $1,000) '12-$19.20
INT. payable at City Treas. office.

CORONADO SCHOOL DISTRICT.

Building Bonds.
5s '12 July $80,000 -----1915-1934
BOND. DEBT Mar 1913- $80,000
Assessed valuation 1912---1,650,006
School tax rate (per $1,000) '12-$9.50

DELANO JOINT UN. HIGH S. D.

A district in Kern and Tulare Counties.
Building Bonds.
6s '11 ---$50,000----Sept 1 1931
BOND. DEBT Oct 30 '11---$50,000
Assessed valuation 1911-----736,183

DINUBA.

This city is in Tulare County.
Sewer Bonds.
5½s g --- $42,000c-Jan 1 '14-'53
TOTAL DEBT---------- (?)
Population in 1910----------970
INT. at City Treasurer's office.

DINUBA SCHOOL DISTRICT.

High-School-Building Bonds.
5s '12 Apr $40,000 ----1922-1941
TOT. BD. DT. Nov 15 '12--$75,000

DIXON.

This town is in Solano County. Inc. Mar. 30 1818. Pop'n '10, 827.
Sewer Bonds.
5s '11 J-D $39,000----------
($1,000 payable annually.)
BOND. DEBT Sept 1 '12----$39,000
Assessed val. (⅓ act.) 1912-516,179
Tax rate (per $1,000) 1912----$13.50
INT. payable at Bank of Dixon.

EL CENTRO.

This city is in Imperial County.
Municipal Improvement Bonds.
5½s --- $40,000----------
BOND. DEBT Oct 1912-- $103,000
Floating debt---------- 3,000
Assessed valuation 1912---1,780,915
Tax rate (per $1,000) 1912---$18.40
Population in 1910----------1,610

EL DORADO COUNTY.

Placerville is the county seat.
Court-House Bonds.
5s ann $120,000---------1946
(Maturity 1-30 yearly after 5th year.)
BOND. DEBT Apr 25 '13- $120,000
Assessed val. (3-5 act.) '12-6,785,170
County tax rate { Inside ----$16.00
(per $1,000) 1912 { Outside -- -20.00
Population in 1910----------7,492
INT. payable at Co. Treas. office.

EUREKA.

This city is in Humboldt County. Inc. Feb. 10 1874. All bonds are exempt from taxation. Commission government defeated Dec. 4 1911. V. 93, p. 1679. Pop'n '10, 11,845.
City Hall Bonds.
4½s semi-an $80,000c ----------
(Part yearly on July 15.)
Sewer Completion Bonds.
4½s semi-an $28,000c ----------
(Part yearly on July 15.)
4½s semi-an $61,625c ----------
(Part yearly on April 15.)
Fire Apparatus Bonds.
4½s semi-an $12,000c ----------
(Part yearly on July 15.)
Park Bonds.
4½s semi-an $4,000c ----------
(Part yearly on July 15.)
Third Ward School Bonds
4½s semi-an $10,875c ----------
(Part yearly on April 15.)
Fifth Ward School Bonds.
4½s semi-an $10,875c ----------
(Part yearly on April 15.)
BOND. DEBT Apr 15 '13- $207,375
Assessed val. (1-3 act.) '12-9,970,063
(Assessm't about 1-3 actual value.)
Total tax (per $1,000) 1912---$11.00
INT. payable at City Treas. office.

EXETER.

This city is in Tulare County. Incorporated March 2 1911.
Water-Works Bonds (*Tax-free*).
5s g '11 M-S $40,950c-Sept 1 '13-'51
TOTAL DEBT July 1 1912-$42,000
Sinking fund---------- 2,161
Assessed val. (½ act.)-----431,827
Total tax (per $1,000) 1912---$17.50
INT. payable at City Treas. office.

FRESNO.
This is the county seat of Fresno County. Incorporated Oct. 27 1885. Commission government defeated July 26 1912. V. 95, p. 310.
City Hall.
4½s 06 J-J $63,000c 1913-1946
Sewer.
5s g J-J $23,000c..July 1 '13-35
4½s'06 J-J 148,000c 1913-1946
Playground Site Bonds.
4½s J-D $58,000c.....1939
Convention Hall Bonds.
5s '12 F-A $45,000..Aug 15 '13-'42
TOTAL DEBT April 1913 $335,000
Assessed value 1912.....15,037,145
Real value (est.).....30,000,000
Tax rate (per $1,000) 1912....$30.40
Population in 1910.....24,892
INT. payable at City Treas. office.

FRESNO CITY SCHOOL DIST.
5s ... $50,000cJune 6 '13-'22
5s g '09 June150,000c..June 12 '15-34
BOND. DEBT July 1 1912..$200,000
Sinking fund..... 8,161
Assessed val. (½ act.) '12..18,471,860
School tax rate (per $1,000)'12..$7.00
Population in 1912 (est.).....40,000
INT. at County Treasurer's office.

FRUITVALE SCHOOL DIST.
A district in Alameda County.
5s '98 Feb $6,000.....
5s '09 J-J 84,000 1913-1929
BOND. DEBT Oct 29 1912..$91,000
Assessed val. (3-5 act.)....7,094,553
School tax (per $1,000) 1912..$1.60
INTEREST payable at County Auditor's office in Oakland.

FULLERTON.
This city is in Orange County.
Road Bonds.
..s ... $132,000.....
Water-Works-Construc. Bonds.
..s '12 ... $80,000.....
GEN. BD. DT. May 1913.. $212,000
Sewer dist. bonds (add'l).. 57,000
Assessed val.(2-5 act.) '12..2,615,545
Population in 1910.....1,725

FULLERTON UN. HIGH S. D.
Building Bonds
..s ... $20,000c.....
5s J-J 50,000c....1914-1938
5s J-D 130,000c....1916-1941
TOTAL DEBT Jan 1 1913 $200,000
Assessed val. (⅓ act.) '12..9,032,155
INTEREST payable at office of County Treasurer in Santa Ana.

GALT JOINT UNION H. S. D.
A district in Sacramento County.
6s '12 s-ann$50,000.....
TOTAL DEBT..... (?)

GILROY SCHOOL DISTRICT.
A district in Santa Clara County.
5s '11 J-J $39,000..July 1 '13-'51
BOND. DEBT June 30 '12..$40,000
Assessed valuation 1911.. 1,489,635
Sch. tax rate (per $1,000) '11..$6.80

GLENDALE.
A city in Los Angeles County.
Electric-Light Bonds.
5s '09 J-J $6,000..July 1 '38-'49
5s '12 M-S 10,000..Mch 1 '30-'34
Fire-Department Bonds.
5s '13 J-J $20,000.....
(Due 1 bond yrly. beg. Jan. 1 1914.)
Street Bonds.
5s '13 J-J $5,000.....
(Due 1 bond yrly. beg. Jan. 1 1914.)
BOND. DEBT July 1 '12...$103,375
Sinking fund..... 1,610
Assessed valuation 1912...2,846,330
Tax rate (per $1,000) 1912....$11.80
Population in 1910.....2,746
INT. payable at City Treas. office.

GLENN COUNTY.
Willow is the county seat.
Road and Bridge Bonds
5s g '11 M-N$450,000c..Nov 1 '21-'50
TOTAL DEBT May 1913 $450,000
Assessed valuation 1912..16,979,722
County tax rate (per ⎧Inside..$12.00
$1,000) 1911.....⎩Outside 16.00
Population in 1910.....7,172
INT. payable at Co. Treas. office.

HANFORD.
This city is in Kings County.
BOND. DEBT May 19 '13.. $62,000
Assessed valuation 1912...1,889,620
Real value (estimated)....4,000,000
Total tax rate (per$1,000)'12..$15.50
Population in 1910.....4,829

HANFORD SCHOOL DISTRICT.
6s g '12 ... $36,000..Oct 9 '13-'30
TOTAL DEBT May 1913..$43,000

HAYWARDS UNION HIGH S. D.
A district in Alameda County.
Building Bonds.
5s '12 ... $80,000.....
BOND. DEBT Jan 1 1913.. $80,000
Assessed valuation 1912...7,700,000

HEMET.
This city is in Riverside County.
Sewer Bonds.
6s '12 ... $44,000..Sept 1 '13-'52
TOTAL DEBT..... (?)
Population in 1910.....992

HERMOSA BEACH.
This city is in Los Angeles County.
Municipal Wharf Bonds.
6s '12 ... $60,000.....
TOTAL DEBT Apr 26 1913..$60,000

HESTER SCHOOL DISTRICT.
A district in Santa Clara County.
Building Bonds.
5s '12 F-A $80,0 c' ...1913-1952
TOTAL DEBT..... (?)
INT. payable at County Treasur-
r's f ce in San J e.

HILLSBOROUGH.
This city is in San Mateo County. Bonds are tax-free in California.
Street and Fire Department Bds.
5s g '12 A-O$130,000c 1913-1922
TOTAL DEBT July 1 1912 $130,000
Assessed val. (3-5 act.) '12..2,443,070
Total tax (per $1,000) 1912...$16.00
INT. payable at City Treas. office and Mercantile Tr. Co., San Fran

HUNTINGTON BEACH.
This city is in Orange County.
Municipal Wharf Bonds.
5½s'12 J-D $68,250c..June 1 '14-'52
BOND. DEBT Mar 25 1913..$70,000
Assessed val. 1911-12.....865,805
Population in 1910.....815
INT. payable at City Treas. office.

HUNTINGTON PARK CITY. S.D
A district in Los Angeles County.
BOND. DEBT Oct 7 1912.. $64,000
Assessed valuation 1912...1,828,385

HUNTINGTON PARK UNION HIGH SCHOOL DISTRICT.
A district in Los Angeles County.
Building Bonds.
5s '13 ... $75,000.....
BOND. DEBT Jan 13 '13.. $155,000
Assessed valuation 1912...4,830,625

IMPERIAL.
This city is in Imperial County. A suit brought by the Imperial Light, Water & Power Co. to prevent city from establishing its own water system was decided in favor of the city. V. 91, p. 1525. Pop'n 1910, 1,257.
Water Bonds.
6s '09 ....$50,000..Part yry from 1914
Sewer and City-Hall Bonds.
6s '10 .... $47,000..$1,500 yearly
Sewer Bonds.
6s '11 .... $27,000...$500 yearly
6s '12 M-S 7,000..Mch 1 '33-'39
BOND. DEBT Mar 1 1913 $122,500
Total assessed val. 1912...1,246,590
Total tax rate (per $1,000) '12..$15.00
INTEREST on bonds of 1912 at City Treasurer's office.

KERN COUNTY.
County seat is Bakersfield.
Refunding Bonds.
4½s'97 J-J $143,000c 1913-1917
Court-House Bonds
4½s'09 M-S$400,000c 1919-1928
BOND. DEBT Mar 1913 $543,000
Assessed val. (½ act.) '12..73,253,382
State & Co tax (per $1,000)'12 $12.00
Population in 1910.....37,715
INT. on ref. bonds payable at State Treas. office and on court-house bonds at County Treasurer's office.

KINGSBURG.
This city is in Fresno County.
Water Bonds.
5s g '10 J-D $26,000c..Dec 15 '22-'45
BOND. DEBT July 1 1912...$26,000
Assessed valuation 1912....325,695
Total tax (per $1,000) 1912....$9.50
Population in 1910.....634
INT. payable at City Treas. office.

LARKSPUR.
This town is in Marin County.
Improvement Bonds.
5s g '12 J-D $45,000..Dec 2 '13-'52
TOTAL DEBT..... (?)
Population in 1910.....594

LINDA VISTA IRRIG. DIST.
For proposed debt compromise see "State and City Section" for May 1908 and V. 81, p. 43.

LINDSAY.
This city is in Tulare County.
Water and Sewer Bonds.
5s '11 J-J $127,750c.....
BOND. DEBT Mar 1 '13.. $127,750
Floating debt..... 500
TOTAL DEBT Mar 1 1913 128,250
Assessed val. (½ act.) '12..1,110,708
City tax rate (per$1,000) '12...$15.00
Population in 1910.....1,814
INT. payable at City Treas. office.

LODI.
This city is in San Joaquin County. Inc. in Nov. 1906. Pop. 1910, 2,697
Sewer Bonds.
5s '08 J-J $43,333c..July 1 '13-'38
Light and Water Bonds.
5s '08 J-J $65,867c..July 1 '13-'38
BOND. DEBT Mar 1913.. $109,200
Assessed val. (½ act.) '12..1,914,180
City tax (per $1,000) 1912....$12.50
INT. at First Nat. Bank, Lodi.

LODI UNION HIGH SCH. DIST.
6s g '12 F-A$150,000 1913-1937
TOT. B'D D'T Feb 1912.. $150,000
Assessed valuation 1910...5,500,000
INTEREST payable at County Treas. office or in New York City.

LONG BEACH.
This city is in Los Angeles County. Incorp. city of first class Jan. 6 1908.
City-Hall Bonds.
5s '99 ... $5,625.....1939
Park Bonds.
5s '99 ... $2,968.75 1939
Bath-House Bonds.
5s '99 ... $2,500.....1939
Wharf Bonds.
5s '01 ... $4,460.....1941
Pier Bonds.
5s '03 ... $75,000.....1943
5s '06 ... 9,000.....1922
Sewer Bonds.
5s '03 ... $25,375.....1943
Public-Hall Bonds.
5s '05 ... $22,000.....1935
Fire-Apparatus Bonds.
5s '05 ... $22,000.....1935
Water-Frontage Bonds.
4½s'09 ... $220,500.....1949
Water-Plant-Purchase Bonds.
4½s'11 ... $850,000..July 1 '17-'50
BOND. DEBT Mar 1913..$1,239,429
Assessed val. (1-3 act.)..21,757,115
City tax rate (per $1,000) '12..$13.00
Population in 1910.....17,805
INT. at Nat. Bank of Long Beach.

LONG BEACH CITY SCH. DIST.
5s '08 ... $43,000.....1918
Site-Purchase Bldg. Bonds.
4½s g '12 $100,000.....
BOND. DEBT July 1 1911..$152,000
Assessed valuation 1908..19,627,101
School tax rate (per M) '09-'10..$3.00
INT. at County Treas. office.

LONG BEACH HIGH SCH. DIST.
5s g '10 A-O $222,000..Apr 25 '14-'50
BOND. DEBT July 1 1911..$240,000
INT. payable at County Treas. office.

LOS ANGELES.
This is the county seat of Los Angeles County. Commission government rejected Dec. 3 1912. V. 95, p. 1558. All bonds are exempt from taxation in California. City was founded in 1781; incorporated in 1850. In Aug. 1909 it was voted to consolidate with the city of Wilmington (V. 89, p. 427) and with the city of San Pedro (V. 89, p. 488). Early in 1910 city of Hollywood was consolidated. V. 90, p. 391. In the same year and in the year 1912 additional territory was annexed, making present area of city 107.62 square miles. These annexations and consolidations added about $40,000,000 to assessment roll of this city.
Bridge Bonds
4s '98 J-J $14,950c..July 1 '13-'39
3¾s'03 J-D 77,500c..June 1 '13-'43
Detention Hospital Bonds.
3¾s'04 J-D $40,000c..June 1 '13-'44
Fire Department Bonds.
4s '98 J-J $97,500c..June 1 '13-'39
Impounding Reservoir Bonds.
3¾s'04 J-D $120,000c June 1 '13-'44
Main and Lateral Sewer Bonds.
4s g'06 J-J $244,375c...July2'13-'46
Park Bonds.
4s '98 F-A $6,500c..Aug 1913-'39
Outfall Sewer Bonds.
3¾s'03 J-D $775,000c..June '13-43
School Improvement
4½s'95 J-J $175,950c..July 1 '13-35
Refunding Bonds.
4s g '97 J-D$168,750c..July 1 '13-'37
Polytechnic High School.
3¾s'03 J-D$155,000c June 1'13-1943
Police Station Bonds.
4½s'95 J-J $23,000c..July 1 '13-35
Tunnel Bonds
4s '98 F-A$104,000c..Aug 1 '13-38
Storm Drain Bonds.
3¾s'03 J-D $310,000c.. June '13-43
Public School.
3¾s'03 J-D $372,000c..June 1 '13 43
Water Works Bonds.
4½s'95 J-J $17,250c..July 1 '13-35
4s g '05 M-N 1,237,500c Nov 1 '13-45
3¾s'01 A-O 1,450,000c..Oct 1 '13-41
3¾s'04 J-D 237,500c..June 1 '13-31
Owens River Bonds.
4s '07 J-D $1,033,600cDec 31 '14-47
4½s'07J-D 21,964,000c.Dec31'14-'47
Harbor-Improvement Bonds.
4½s'11 J-D$2,925,000..J'ne 1 '13-'51
Electric-Light-Plant Bonds.
4½s'11 J-D$3,500,000..J'ne 1 '17-'51
Hollywood (*annexed*)—
5s '05 ... $8,000c..July 1 '13-'20
5s '06 ... 2,000c..Sept 1 '13-'16
5s '07 ... 10,000c..Dec 1 '13-'22
4½s'07 ... 70,000c..July 1 '13-'22
San Pedro (*annexed*)—
5s '04 ... $18,000c..Nov 1 '13-'24
5s '06 ... 28,000c..Nov 1 '13-'26
Wilmington (*annexed*)—
5s '08 M-N $87,500c..May 1 '14-'48
BOND. DEBT Apr 1 '13 $35,275,375
Sinking ⎧Owens Riv bds.. 2,669,554
funds ⎩Elec-plant bonds 146,008
Assessed valuation, real..363,782,265
Assessed val., personal.. 78,520,285
Assessed val. (½ act.)..442,302,550
City tax (per $1,000) '12-'13..$15.40
Population in 1910 (Census)..319,198
Population in 1913 (est).....460,000
INT. on the Owens River bonds, outfall sewer bonds of 1892, school bonds, police station bonds and water bonds of 1895 is payable at the office of Kountze Bros., New York.; on power and harbor bonds at Speyer & Co., N. Y.; on all others at office of City Treasurer.
DEBT LIMITATION.—The revised city charter limits its debt to 3% of the assessed value of all taxable real and personal property within the city for all purposes, except water, gas, electric light and power, wharves, docks, piers, warehouses, &c., on water front, harbor improvements, and for any revenue-producing public utility. For any or all of these purposes a further indebtedness may be incurred not exceeding 12% of such assessed value.

LOS ANGELES CITY SCH. DIST.
4¾s'95 ... $191,250..$7,650 yearly
3¾s'03 ... 396,000.. 12,000 yearly
4s '06 ... 455,000.. 13,000 yearly
4¾s'09 ... 228,000.. 6,000 yearly
4½g'11 M-S1,131,000..Sept 1 '13-'51
Cahuenga Sch. Bds. (*Assumed*).
5s '04 ... $25,000..$1,000 yearly
4½s'09 ... 24,000..$1,000 yearly
Coldwater Sch. Bds. (*Assumed*).
6s '02 ... $500.....
5s '06 ... 2,500....$500 yearly
Gardena School Bds. (*Assumed*).
5s '04 ... $3,000....$500 yearly
Hollywood Sch. Bds. (*Assumed*).
5s '05 ... $5,000.....
4½s'08 ... 29,000.....
($1,000 payable annually.)
Howard School Bds. (*Assumed*).
5s '06 ... $2,500....$500 yearly
San Pedro Sch. Bds. (*Assumed*).
6s '04 ... $3,900....$300 yearly
5s '05 ... 10,000..$1,000 yearly
Sunnyside Sch. Bds. (*Assume*).
5s '06 ... $12,000..$1,000 yearld
Terminal Sch. Bds. (*Assumed*).y
5s '05 ... $3,250.....
BOND. DEBT July 1912..$1,843,000
Assessed val. 1911.....407,778,094
Real value (est.).....$700,000,000
School tax (per $1,000) '10-'11..$4.30

LOS ANGELES CITY HIGH S. D.
Polytechnic High School Bds.
3¾s'03 ... $160,000..$5,000 yearly
4s '06 ... 195,000..$13,000 yearly
4¾s'09 ... 456,000..$12,000 yearly
Site and Building Bonds.
4½g'11M-S $273,000..Sept 1 '13-'51
Jewell School Bonds (*Assumed*).
4½s'06 ... $15,000..$1,000 yearly
Hollywood H. S. Bds. (*Assumed*)
5s '04 ... $42,250..$3,250 yearly
5s '10 ... 96,000..$4,000 yearly
BOND. DEBT July 1 1912..$921,000
Assessed valuation 1911..407,778,094
Real value (est.).....700,000,000
School tax (per $1,000) '10-'11..$2.10

LOS ANGELES COUNTY.
County seat is Los Angeles.
Highway Bonds.
4½g'09 F-A$3,500,000c.Feb 1'15-'49
BOND. DEBT Mar 1913 $3,500,000
Assessed val. (3-5 act.)..726,110,670
State&Co.tax(per $1,000) 1912 $8.00
Population in 1910.....504,131
INT. at Kountze Bros., N. Y. C.

MARTINEZ.
This town is in Contra Costa Co.
Municipal Bonds.
5s g '11 A-O $61,250..Oct 1 '13-'31
BOND. DEBT July 1 1912 $65,000
Assessed valuation 1912...1,072,370
Tax rate (per $1,000) 1912...$12.50
Population in 1910.....2,115
INT. payable at Town Treasury.

MENDOCINO COUNTY.
County seat is Ukiah.
Refunding Bonds.
4s '01 J-J $67,500c..July 1 '13-39
BOND. DEBT July 30 1912..$67,500
Assessed val. (⅓ act.) '12..16,342,774
State & Co tax (per⎧Inside...$13.00
$1,000) 1912....⎩Outside.. 19.00
Population in 1910.....23,920

MERCED COUNTY.
County seat is Merced. Bonds are exempt from taxation.
Refunding Bonds
4s g '03 Dec $40,000c..Dec 1 '13-'16
BOND. DEBT Mar 1913 $40,000
Assessed valuation 1912..25,001,374
(Assessment about ¾ actual value.
State & Co. tax (per$1,000) '12$20.00
Population in 1910.....15,148
INT. at County Treasurer's office.

MODESTO.
This city is in Stanislaus County. Inc. 1884. Population 1910, 4,034.
Fire Water Sewer & Street Bonds.
5s g '09 J-D $57,000c..Dec 1 '13-'28
5s '10 J-D 92,500c..Dec 1 '13-'49
Street Bonds.
5s '11 A-O $27,710...Jan 2 '14-'31
Water Bonds.
5s '12 J-J $80,000..Jan 2 '14-'45
BOND. DEBT July 1912...$240,750
Assessed val. (½ act.)....2,428,715
Total tax rate (per $1,000)'12..$18.50

MODESTO IRRIGATION DIST.
This district (P. O. Modesto) is in Stanislaus County.
5s J-J $1,009,011c..Jan '23-42
5s J-J 332,000c..Jan 25-44
6s g J-J 18,000c..Jan '14-23
5s '09 J-J 244,000c ..1929-1939
Bonds, coupons and warrants not yet exchanged $3,451
BOND. DEBT Mch 1913..$1,606,462
Warrants outstanding.... 18,296
Assessed valuation 1912 ...6,949,120
Tax rate (per $1,000) 1912 ....$25.00
INTEREST payable at Treasurer's office and First Nat. Bk., Modesto.

MONROVIA.
Monrovia is in Los Angeles Co. Inc. Dec. 1887. Pop'n 1910, 3,576.
Water Bonds.
6s '94 July $22,000..July 1 '13-'34
6s '98 July 16,250..July 1 '13-'38
6s '00 Mar 13,500..Mar 12 '14-'40
5s '05 J-D 3,500.....1930
5s '07 Mar 18,000.....1947
5s '07 Mar 9,000.....1947
5s '07 Mar 4,000.....1927
5s '09 Mar 15,500.....1942
5s '10 Jan 48,750.....
Fire Bonds.
5s '05 Mar $800.....1915
Library Bonds.
5s '05 J-D $800.....1915
Sewer Bonds.
5s '10 Jan $117,000.....
Park Bonds.
5s '05 J-D $6,800.....1945
Building Bonds.
5s '05 J-D $15,000.....1941
BOND. DEBT Apr 15 '12.. $293,525
Assessed val. (½ act.) '12..3,696,995
Total tax (per $1,000) '12....$15.00
INT. at City Treasurer's office.

MONROVIA CITY SCH. DIST.
BOND. DEBT Mar 1913.. $57,750
Asesssed valuation 1912.. 3,830,000

MONROVIA HIGH SCH. DIST.
5s g '10 Sept $125,000c..Sep 12 '13-'50
BOND. DEBT Mch 1913...$125,000
Assessed valuation 1912...3,830,000
INT. at County Treas. office.

MONTEREY.
This city is in Monterey County. Incorp. as a city of sixth class in 1889. Charter providing for commission government went into effect July 1 1911. V. 93, p. 1054.
Municipal Impt. Bonds.
5s g '09 J-J $135,000c..Jan 2 '14-'51
BOND. DEBT Apr 25 1913 $135,000
Assess. val. (½ act.) '12...2,663,500
City tax (per $1,000) 1912....$14.50
Population in 1910....4,923
INT. at City Treasurer's office.

NILES SCHOOL DISTRICT.
A district in Alameda County.
Building Bonds.
5s '12 J-J $25,000....July 1 1932
TOTAL DEBT.... (?)

NORTH GLENDALE SCH. DIST.
5s '12 ... $30,000....
TOTAL DEBT.... (?)

OAKDALE.
This city is in Stanislaus County. Inc. Nov. 19 '06. Pop'n '10, 1,035.
Water Bonds.
5s '11 ... $25,000..July 1 '31-'40
Sewer Bonds.
5s '11 J-D $12,000....
($2,050 yearly on Dec. 1.)
BOND. DEBT May 1912... $79,500
Assessed valuation 1912... 641,175
Total tax rate (per $1,000) '12..$17.50
INT. payable at City Treas.'s office

OAKDALE IRRIGATION DIST.
This district (P. O. Oakdale) is in Stanislaus County.
5s '12 J-J $46,500c....
5s ... 64,500c....
5s ...1,553,500c....
BOND. DEBT Mch 1 '13 $1,664,500
Assessed valuation 1912...2,566,000
(Assessment about 1-3 actual value.)
INT. at District Treas. office.

OAKLAND.
Oakland is the county seat of Alameda County. Incorp. 1854. Commission government adopted Dec. 8 1910. V. 91, p. 1658.
McElroy Bonds.
4½s g '09 J-J $2,972,025 Jan 1'14-'50
Refunding Bonds
4s g '97 M-S $87,500c..Sept 1 '13 '37
Sewer Bonds.
4½g'07 J-J $500,225c.Jan 15 '14-'47
Park Bonds.
4½g'07 J-J $843,200c.Jan 15 '14-'47
School and Auditorium Bonds.
4½s'11 J-D$1,008,052.50J'e15'13-'51
BOND. DEBT Mch 25'13 35,411,003
Tot. assess. val. 12-'13..*144,991,288
Real value (est.)....289,982,576
Total tax (per $1,000) '12-'13..$29.70
Population in 1900....66,960
Population in 1910 (Census)..150,174
* Of the total valuation, $306,150 is exempt from taxation in accordance with State laws and $15,217,738 is taxed by the State only, but on this last-named amount the State reimburses the city for taxes on interest and redemption on bonds sold prior to Nov. 10 1910.
INTEREST on all bonds payable at City Treasurer's office. The McElroy bonds and School and Auditorium bonds can also be paid at National City Bank, N. Y. City.

OAKLAND SCHOOL DISTRICT.
4½s'04 J-J $768,000....1944
4.8s'06 J-J 238,000....1946
BOND. DEBT Apr 28 '13 $1,006,000
Assessed val.(½ act.)'12 127,156,828
School tax (per $1,000) 1912...$5.80
Bonds are exempt from taxation.
INT. at County Treasurer's office in Oakland.

ONTARIO.
This city is in San Bernardino Co. Incorp. Dec. 1891. Bonds tax-free.
Sewer Bonds.
6s '95 J-J $5,280c..Apr 10 1935
5s '12 M-N 1,000c...Nov 1 1952
Street Bonds.
5s '07 J-J $29,000c..Jan 10 1942
5s '12 M-N 72,000c...Nov 1 1952
City-Hall and Park Bonds.
5s '10 M-N $20,900c...May 1 1950
Water Bonds.
5s '11 J-J $166,250c...Jan 1 1951
Fire-Alarm Bonds.
5s '12 M-N $2,000c...Nov 1 1952
BOND. DEBT Mch 28'13..$296,430
Assessed valuation 1912...2,425,455
(Assessment about 30% actual value)
Total tax (per $1,000) 1912...$48.40
Population in 1910....4,274
INT. at City Treasurer's office.

ORANGE.
This city is in Orange County.
Water Works Bonds.
5s '11 J-D $50,000....1951
4½s'05 ... 41,250....1945
Sewer Bonds.
5s '10 ... $15,000....1926
Paving Bonds.
5s '10 ... $4,500....1920
Fire Dept. Bonds.
5s '11 ... $5,000....1921
TOT. BD. DT. Sept 1912...$118,500
Assessed val. 1912....2,039,806
Real value (est.)....3,500,000
Total tax (per $1,000) 1912...$13.00
Population in 1910....2,920

ORANGE COUNTY.
Santa Ana is the county seat.
5s ... $40,000....
Bridge Bonds.
5s g '12 M-S$100,000c 1913-1932
Hospital and Almshouse Bonds.
5s g '12 M-S $60,000 1913-1932
Highway Bonds.
5s '13 ... $1,270,000 ....
BOND. DEBT Apr 28 '13 $1,470,000
Assessed valuation 1912...38,497,040
State & Co. tax (per $1,000) '12 {Inside $10.50 / Outside 14.50}
Population in 1910....34,463

ORANGE UNION HIGH S. D.
A district in Orange County.
Building Bonds.
5s '12 M-S $50,000..Sept 1 '13-'37
BOND. DEBT Sept 1912....$70,000
Assessed valuation 1912...4,138,465
INT. at County Treas. office.

ORLAND.
This town is in Glenn County. Inc. Nov. 5 1909. Pop'n '10, 836.
Water Bonds.
5s g '12 J-J $25,000c....
(Maturity 1 bond yrly. beg. Jan.1 '15
5s g '12 J-J $25,000c....
(Maturity 1 bond yrly. beg. Jan.1 '15
BOND. DEBT Mch 1913...$50,000
Assessed val.(½ act.) '12... 388,217
City tax rate (per $1,000) '12..$11.50
INT. at Bank of Orland.

OROVILLE.
This city is in Butte County. Inc. Jan. 3 1906. Pop'n 1910, 3,859.
Levee Bonds (*Tax-Exempt*).
5s J-J $72,000c....
$2,000 payable annually on July 1)
Sewer Bonds (*Tax-Exempt*).
5s J-J $114,000c....
($3,000 payable annually.)
BOND. DEBT Mch 1913..$186,000
Total assessed val. '12-'13..1,702,104
(Assessment 60% actual value.)
City tax (per $1,000) 1912....$18.50
INT. payable at City Treas. office.

OROVILLE GRAMMAR SCH. D.
A district (P. O. Oroville) in Butte County.
Building Bonds.
5s '12 J-J $45,000..July 1 '17-'42
BOND. DEBT Apr 1913....$45,000
Assessed valuation 1911...2,315,445
School tax (per $1,000) 1911...$3.80

PALO ALTO.
This city is in Santa Clara County. Incorporated July 1 1909. Of the bonds outstanding, $160,000 are cared for by the municipal water and power plants, both principal and interest being paid from profits of said plants. Population in 1910, 4,486.
Sewer Bonds.
5s A-O $26,000c..Oct 1 '13-'38
Improvement Bonds.
5s A-O $30,000c..Oct 1 '13-'42
5s A-O 61,928c..May 1 '14'-47
5s g '09 J-J 12,950c..July 1 '13-'50
5s '11 J-D 29,000c..July 1 '13-'31
Water Bonds
5s A-O $25,000c July 15 '12-'36
Light and Water Bonds.
5s '12 ... $19,500c....1952
Power-Plant-Impt. Bonds.
5s '12 ... $12,000c....1927
Oil Pipe Line Bonds.
5s '12 ... $3,000c....1927
BOND. DEBT Mch 1913..$220,200
Assessed valuation '12-'13..3,927,075
(Assessment 3-5 on real estate and 2-5 on personal property.)
City rax (per $1,000) '12-'13...$9.50
INT. payable at Bk. of Palo Alto.

PASADENA.
This city is in Los Angeles County. Incorp. June 14 1886.
Electric-Light-Extension Bonds.
4s '06 J J $106,250c..July 1 '13-'46
4½s'08 A O 43,750c..Apr 1 '14-'48
4s '09 M S 135,000c..Mch 1 '14-'49
Street-Machinery Bonds.
4s '02 J J $12,687c..Jan 2 '14-'42
City Hall and Jail Bonds.
4s '02 J J $35,887c..Jan 2 '14-'42
City-Hall Bonds.
4½ g '11 J D$21,850c..June 1 '14-'51
Park Bonds.
4s g '02 J-J $68,400c&rJan 2 '14-'22
4s '02 J-J 10,875c..Jan 2 '14-'22
Water Bonds.
4s '05 M-N $20,000c..May 1 '14-'45
4s '02 J-J 4,350c.Jan 2 '14-'42
Water-Plant-Purchase Bonds.
4½s'12 A-O $1,250,000 ....
(Due $50,000 yearly begin. Oct 1 '17)
Sewer Bonds.
4½s'08 A-O $43,750c..Apr 1 '14-'48
4s '02 J-J 25,375c..Jan 2 '14-'42
Fire-Department Bonds.
4s '02 J-J $14,500c..Jan 2 '14-'42
4s '06 J-J 63,750c..July 1 '13-'46
4½ g '11 J-D 17,100c..June '14-'51
Bridge Bonds.
4½ g '11 J-D$92,368c..June 1 '14-'31
Garbage-Incinerator-Plant Bonds.
4½ g '12 M-N $58,500cMay 1 '14-'52
BOND.DEBT May 30 '13$2,033,288
Cash on hand May 1 1913.. 611,851
Total assessed val. 12-'13 52,107,635
(Assessment about 2-3 actual val.)
City tax (per $1,000) 1912....$11.11
Population in 1910 (Census)..30,291
Population in 1912 (est)....35,000
INT. at City Treas. office.

PASADENA SCHOOL DISTRICT.
Includes the City of Pasadena and North and East Pasadena.
School Bonds.
4½s '02Sept $50,000c Sept 15 '13-'22
4s '03Sept 50,000c Sept 8 '13-'37
4½s '04Oct 30,000c Oct 24 '13-'18
4s'06 M-N 130,000c Mch 12 '14-'39
4½s'08 ... 145,000c..Mch 1 '14-'42
High-School Building Bonds.
4½s'11M-N $475,000c..May 1 '19-'42
BOND. DEBT July 1 1912—
City School District... $495,000
High School District... 475,000
Assessed valuation 1912..$42,264,860
(Assessm't abt. 33 to 40% actual val)
Tax rate (per $1,000) '12 {Gram. sch. bds $1.50 / High sch. bds $0.30}
Total tax (per $1,000) 1912...$10.20
INT. at County Treasurer's office.

PATTERSON SCHOOL DIST.
A district in Stanislaus County.
Building Bonds.
5s '11 Feb $25,000..Feb 14'16-'40
5½s'13 ... 35,000 1916-1943
BOND. DEBT Oct 1912....$25,000
School tax rate (per $1,000) '11..$4.50

PERRIS IRRIGATION DIST.
For judgments against district for bonds issued in 1887, see V. 95, p. 1759.

PIEDMONT.
This place (P. O. Oakland) is in Alameda County. Incorp. Jan. '07.
Improvement Bonds.
5s '10 ... $110,700c....
(Part yearly until 1930.)
BOND. DEBT July 1 1912..$110,700
Assessed valuation 1912...6,119,951
Tax rate (per $1,000) 1912...$12.00
Population in 1910....1,719
INT. payable at Treasurer's office.

PLUMAS COUNTY.
Quincy is the county seat. All bonds are tax-exempt.
Refunding Bonds.
4s A-O $35,100c....1934
Bridge and Highway Bonds.
4s g '07 A-O {$40,000c....Oct 1 1917 / 20,000c....Oct 1 1922 / 20,000c....Oct 1 1927 / 20,000c....Oct 1 1932}
BOND. DEBT Apr 26 '13...$135,100
Assessed val.(3-5 act.)'12..8,962,958
State&Co.tax (per $1,000) '12 $16.00
Population in 1910....5,259
INTEREST is payable at the office of the County Treasurer.

POMONA.
This city is in Los Angeles County. Incorp. Jan. 1888. All bonds tax-exempt. Population 1910, 10,207.
Sewer Bonds.
4s '00 J-D $21,000c....1940
Park Bonds.
4s '03 J-D $23,250c....1943
School Bonds.
4s'03 J-D $23,250c....1943
4½s'07 J-D 35,000c..July 1 '13-'47
City-Hall Bonds.
4½s'09 J-J $27,750c..July 1 '13-'49
4½s'09 J-J 21,275c..July 1 '13-'49
BOND. DEBT Mch 1913...$151,525
Assessed valuation '12-'13..7,497,718
(Assessment about ½ actual value.)
City tax (per $1,000) '12-'13...$16.50
INT. at City Treas. office.

POMONA CITY SCHOOL DIST.
4½s'09 ... $82,000....1949
BOND. DEBT July 1 1912...$82,000

POMONA CITY HIGH SCH. D.
4s '03 ... $30,250....1923
4½s'09 ... 62,500....1949
BOND. DEBT July 1 1912...$92,750

PORTERVILLE.
This city is in Tulare County.
Municipal Improvement Bonds.
5s g '06 ... $11,990c ....
($350 yearly on Nov. 1.)
5s g '09 F-A $32,375c ....
($875 yearly on Aug. 1.)
5s g '10 ... $55,500c ....
($1,500 yearly on June 1.)
5s g '12 F-A $14,625c ....
($375 yearly on Aug. 1.)
Water Bonds.
5s g '08 ... $43,750c ....
($1,250 yearly on June 1.)
5s g '12 F-A $14,625c ....
($1,125 yearly on Aug. 1.)
BOND. DEBT Mch 20 '13..$204,775
Assessed val.(¾ act.) '12..12,249,014
Tax rate (per $1,000) 1912-13..$41.50
Population in 1910....2,696
INT. at City Treasurer's office.

PORTERVILLE SCHOOL DIST.
A district in Tulare County.
5s '11 F-A $45,000....Feb 1 1941
TOTAL BONDED DEBT... (?)

PRINCETON JOINT HIGH S. D.
A district in Colusa County.
Building Bonds.
5s '10 J-D $28,000..Dec 1 '13-'41
BOND. DEBT May 10 '13 $28,000
Assessed valuation 1912...2,129,900
School tax rate (per$1,000) '12..$4.50

REDLANDS.
This city is in San Bernardino Co. Inc. Nov. 1888. Pop'n 1910, 10,449.
Water-Works System.
5s g '12 M-N $600,000c Nov 15 '22-51
Municipal Improvement Bonds
4½g'05 J-J $82,500c..July 15 '13-'45
Special Improvement Bonds.
5s g '07 J-J $35,000c..Jan 15 '14-'27
Public Park Bonds.
4½g'07 F-A {$10,000c..Aug 1 '13-'22 / 10,000c..Aug 1 '23-'27}
5s '11 M-S 76,000c..Mch 1 '14-'51
BOND. DEBT Jan 1 '13...$218,000
Sinking fund.... 8,808
Assessed val.(1-3 act.) '12..9,303,160
Total tax rate (per $1,000) '12..$38.50
INTEREST is payable at office of City Treasurer.

REDLANDS SCHOOL DISTRICT.
5s '01 ....$14,000..Aug 22 '13 '19
5s '02 .... 11,000..Sept 15 '13-'23
5s '03 ... 29,000..May 26 '14-'19
5s '03 .... {4,000..Apr 13 '20-'21 / 1,000...Apr 13 1922}
5s '04 .... 10,000..Mch 8 '14-'23
5s '03 .... 44,000..July 17 '13-23
5sg'08 Aug 50,000c..Aug 24 '23-'32
5s g '10 Apr 85,000 1915-1935
BOND. DEBT Sept 1912... $246,000
Assessed val. (½ act.) '12..7,895,580
School tax rate (per $1,000) '12$15.00
INTEREST is payable at County Treasurer's office in San Bernardino.

REDWOOD CITY.
This city is in San Mateo County.
Street Light Bonds.
5½s'13 A-O $6,000..Apr 7 '14-'33
Water Works Bonds.
5½s'00 ... $5,600....1940
Water Works Ext. Bonds.
5½s'09 ... $17,000....1929
Sewer Bonds.
6s '93 ... $1,750....1913
Municipal Impt. Bonds.
4½s'04 ... $82,500....1944
5s '10 ... 40,375....1950
Paving Bonds.
5½s'12 ... $30,000....
BOND. DEBT July 1 1912..$150,154
Assessed valuation 1912...2,081,965
Tax rate (per $1,000) 1912...$16.70
Population in 1910....2,442

RICHMOND.
This city is in Contra Costa County. Incorporated Aug. 7 1905. Population 1910, 6,802.
Improvement Bonds.
5s '13 J-J $300,000c..Jan 1 '14-'23
BONDED DEBT Mch 1 '13$300,000
Assessed valuation 1912..12,333,352
Tax rate (per $1,000) 1912....$7.20

RIVERSIDE.
This city is the county seat of Riverside County. Incorporated 1883.
For proposed purchase of certain water properties see V. 95, p. 1069.
Street Improvement Bonds.
5s '95 s.-an.$49,500c Aug 1 '13-'35
Electric-Light Imp't Bonds.
5s '95 F-A $22,000c Aug 1 '13-'35
Steam Power Plant Bonds.
4s g '00 J-D $27,000c June 1 '14-'40
Fairmont Park Bonds.
4½s g '11 M-S$27,000cMch 1 '14-'31
Fire Dept. Bonds.
4½s g '11 M-S$18,000c..Mch 1 '14-'31
BOND. DEBT Jan 1 1913..$147,000
Total assessed val. 1912..10,394,355
(Assessment abt. 30% actual value.)
City tax rate (per $1,000) '12...$16.20
Population in 1910....15,212
INTEREST on steam power plant bonds payable at Riverside; on bonds of 1911 at City Treasurer's office; other bonds at N. Y.

RIVERSIDE CITY SCHOOL DIS
All bonds are tax-exempt.
4s g '01 F-A $32,000c 1913-1920
5s June 1,000c..J'ne 18 1912
5s '08 Feb 40,000c 1913-1922
4½s'10 F-A 250,000c.Aug 3 1920-'39
BOND. DEBT Mch 1913...$323,000
Assessed valuation 1912..$11,116,979
(Assessm't 30 to 50% actual val.)
School tax (per $1,000) 1912...$9.80
Population in 1910....15,212
INT. payable at County Treasury.

RIVERSIDE COUNTY.
Riverside is the county seat. All bonds are tax-exempt.
Court-House Bonds.
4s g '02 M-S$150 000c..Sept 1 '13-'42
BOND. DEBT Mch 1913...$150,000
Total assessed val. 1912..31,532,687
(Assessment about 2-5 actual value.)
State & Co. tax (per $1,000) '12 {Inside $16.00 / Outside 22.00}
Population in 1910....34,696
INT. at County Treas. office.

SACRAMENTO.
This city is the county seat of Sacramento County and the capital of the State, and was re-incorporated April 23 1863. See "State & City" Section for Nov. 17 1909 for delinquency in payment of original debt. The river bonds given below were declared valid by the Superior Court on Jan. 12 1912. V. 94, p. 293. Commission government adopted Nov. 7 1911. V. 93, p. 1413.
Levee and Sewer Bonds.
4s g '05 J-J $125,000c....Jan '14-'38
(Subject to call at any time.)
4s g '08 J-J $175,000c..Jan 1 '14-'48
(Subject to call at any time.)
High-School Bonds
4s '05 J-J $160,000c..Jan 1 '14-'45
(Subject to call at any time.)
4s '08 J-J $42,000c..July 1 '13-'33
4s '08 J-J 65,000c..July 1 '13-'38
(Subject to call any time.)
City-Hall Bonds.
4s '07 J-J $262,500c..July 1 '13-'47
Water-Main Bonds.
4s '03 J-J $110,000c..Jan 1 '14-'41
(Subject to call at any time.)
River-Improvement Bonds.
4½s ... $70,000c..Jan 1 '14-'41
Old bonds outstanding... $7,100
BOND. DEBT Mch 1913 $1,009,500
Total valuation 1912....63,176,000
(Assessment about 50% actual value.)
City tax (per $1,000) 1912....$12.80
Population in 1910 (Census)..44,696
INTEREST payable in Sacramento at California Nat. Bank.

SACRAMENTO CITY SCH. DIST.
4½s'11 J-J $200,000....
(Maturity 20 bonds in 6 yrs. and 10 bonds every 6 mos. thereafter.)
BOND. DEBT May 1912.. $200,000
Assessed valuation 1911..42,452,940
Tax rate (per $1,000) 1911....$3.60
INTEREST payable at County Treasurer's office in Sacramento.

SACRAMENTO CITY HIGH S. D.
Building Bonds.
4½s'11 J-J $100,000....
(Maturity $4,000 in 16 yrs. and $2,000 every 6 mos. thereafter.)
BOND. DEBT May 1912.. $100,000
Assess. valuation 1911...42,452,940
School tax (per $1,000) 1911..$1.10
INTEREST payable at County Treasurer's office in Sacramento.

SACRAMENTO COUNTY.
County seat is Sacramento.
Hospital Bonds.
-- --- $8,000----------
Bridge Bonds.
4½s'08 J-J $225,000c--Jan 1 '17-'48
Court-House and Jail Bonds.
4½s'08 J-J $660,000c--Jan 1 '17-'48
Road Bonds.
4½s'08 J-J $600,000c--Jan 1 '17-'48
Reclamation District No. 551 Bds.
6s '09 J-J $305,000----Jan 1 1935
CO. BD. DT. Apr 1913_$1,493,000
Value of Co. property ('12) 982,503
Assess. val. (3-5 act.) '12_76,603,242
State & co. tax (per $1,000)'12 $12.14
Population in 1910----------67,806
INTEREST on hospital bonds payable at County Treasury.

ST. HELENA UN. HIGH SCH. D.
A district in Napa County.
5s '11 s-ann $28,500 ----1913-1931
BOND. DEBT May 1 1912--$30,000
Assessed valuation 1911---1,838,420
High school tax (per $1,000)'11 $4.50

SALINAS CITY.
This city is in Monterey County.
Inc. Feb. 11 1903. Pop'n 1910, 3,736.
Sewer Bonds.
5s '97 J-J $24,000c_Jan 2 '14-'37
City Hall Bonds
5s g '06 J-D $42,500c_Dec 31 '13-'46
School Bonds
5s '09 J-J $19,500c_Jan 2 '14-'39
5s '06 J-D 12,750c_Dec 31 '13-'46
BOND. DEBT Mar 1 '13_ $98,750
Assessed val. 3-5 act.) '12_2,330,485
Total tax rate (per $1,000) '12 $26.00
INT. at City Treasurer's office.

SAN ANSELMO.
This town is in Marin County.
Street Bonds.
--s '09 --- $39,000----------
Sewer Bonds.
--s '09 --- $12,750----------
Various Improvement Bonds.
--s '10 --- $30,000----------
5s '12 M-N 26,650----------
BOND. DEBT Mar 20 '13_ $108,400
Assessed valuation 1912---1,382,139
City tax rate (per $1,000) '12_$14.80
Population in 1910----------1,531

SAN BENITO COUNTY.
Hollister is the county seat.
High-School Bonds.
-s --- $27,000----------
Road Bonds.
5s '12 J-J $300,000_July 1 '13-'42
TOT. BD. DT. Apr 28 '13_ $327,000
Assessed val. (3-5 act.) '12_8,184,027
County tax (per Inside-----$17.50
$1,000) 1912 Outside ---- 19.50
Population in 1910----------8,041

SAN BERNARDINO.
This city is located in San Bernardino County. Incorporated 1886.
A proposed amendment to the city charter was adopted on Apr. 18 1913 increasing the borrowing capacity to 15% of the assessed valuation. The amendment will be forwarded to the Legislature for its approval. V. 96, p. 1342. Pop'n '10, 12,779.
Water Bonds
4s '03 A-O$121,947c_Apr 1 14-'43
4s '03 A-O 51,302c_Apr 1 14-'43
Improvement Bds.—*(Tax-Exempt)*
4½s'08 A-O_$99,000c 1913-1948
BOND. DEBT Apr 2 1913_ $272,250
Assessed val. (1-3 act.) '12_5,662,584
Total tax (per $1,000)'12-'13--$36.50
INTEREST is payable at City Treasurer's office and in New York.

SAN BUENVENTURA.
This city (P. O. Ventura) is in Ventura County. Incorporated in 1866. Reincorporated in 1905.
Municipal Improvement Bonds
5s g '07J-D $115,759c_Dec 30 '13-'37
Park Bonds.
5s g '07 J-D $7,125c--Dec 1 '13-'27
Street Bonds.
5s g '03 M-N $1,100c---May 1 1923
5s g '03 M-N 2,100c---May 1 1923
Town-Hall Bonds.
5s g'03 M-N $4,400c---May 1 1923
Sewer Bonds.
5s '03 M-N $4,400c---May 1 1923
BOND. DEBT Mar 1913_ $134,884
Assessed val. (½ act.) '12_1,801,600
Tax rate (per $1,000) '12-'13--$18.00
Population in 1910----------2,945
INT. payable at City Treas. office.

SAN DIEGO.
This is the county seat of San Diego County. Inc. Jan. 1 1835. All bonds are tax-exempt.
Water Bonds.
4½s'01 J-J $435,000c_July 1 '13-'41
4½s'03 J-J 154,225c_July 1 '13-'43
4½s'05 A-O 44,550c_Oct 1 '13-'45
4½s'07 J-D 50,108c_June 1 '14-'47
4½s'07 J-D 223,891c June 1 '14-'40
4½ g '11 J-J {315,000c_Jan 1 '14-'48
{ 7,000c--Jan 1 1949
4½s'12 --- 89,500----------1952
(Part due yearly.)
4½s'13 J-J2,500,000c--Jan 1 '14-'53
Sewer Bonds.
4½s'03 J-J $108,500c_July 1 '13-'43
4½s'07 J-D 43,894c_June 1 '14-'43
4½s'07 J-D 1,648c_June 1 '14-'17
4½s'07 J-D 9,834c_June 1 '14-'33
4½s'07 J-D 1,389c_June 1 '14-'16
4½s'07 J-D 28,112c_June 1 '14-'42
4½s'04 --- 87,500c --------1948
(Part due yearly.)
4½s --- $24,700c----------1950
(Part due yearly.)
4½s --- 3,000c ----------1918
(Part due yearly.)
4½s --- $6,900c ----------1926
(Part due yearly.)
4½s --- $74,000c ----------1952
4½ g '11 J-J 70,500c--Jan 1 '14-'48
Bridge Bonds.
4½s'03 J-J $500c---July 1 1913
Refunding Bonds.
4½s'98 J-J $156,500c--Jan 1914-'38
Fire Dept. Bonds.
4½s'03 --- $28,000c_July 1 '13-'40
4½s'07 --- 53,000c_June 1 '14-'40
4½s'12 --- 75,000c ---------1952
(Part due yearly.)
"B" Street Conduit Bonds.
4½s'05 A-O $61,875c--Oct 1 '13-'45
Street Bonds.
4½s'12 --- $26,500c ---------1952
(Part due yearly.)
Reservoir Bonds.
4½ g '07 J-D $127,933cJune 1 '14-'45
Boulevard and Road Bonds.
4½ g '07 J-J $58,000c_June 1 '14-'42
Cemetery Road Bonds.
4½s'07 J-D $2,000c_June 1 '14-'17
Concrete Culvert Bonds.
4½s'07 J-D $41,000c_June 1 '14-'41
Park Bonds.
4½ g J-J $333,000c---Part yearly
Wharf & Harbor Bonds.
4½g'11 J-J $975,000c_Jan 7 '14-'51
Past due bonds---------- $2,350
TOTAL DEBT April 2 '13 6,248,913
Water bonds (included)-- 3,959,709
Assessed val. (½ act.) '13_64,079,028
City tax rate (per $1,000) '13_$19.00
City tax rate (per $1,000) 1912 $15.80
Population in 1910 (Census)--39,578
INT. at City Treasurer's office and at Nat. Park Bank, New York.

SAN DIEGO SCHOOL DISTRICT.
4s g '06 July $84,000c--July '13-'26
5s '07 July 150,000c_July 5 '13-'27
4½s'09 s-an 45,000c ----1921-1929
BOND. DEBT Mar 20 '13 $279,000
Assessed valuation 1912--39,676,450
(Assessment about 2-3 actual value.)
School tax rate (per $1,000)'11_$6.00
INT. at County Treasurer's office.

SAN DIEGO HIGH SCH. DIST.
5s g '05 M-S $117,000c Sept '13-'25
5s '11 Feb{180,000--Feb 6 '17-'46
{ 20,000--Feb 6 '47-'51
BOND. DEBT Apr 20 1913 $317,000
Assessed valuation 1912--39,676,450
(Assessment about 2-3 actual value
School tax rate (per $1,000)'11_$6.00
INTEREST payable at County Treasurer's office.

SAN DIEGO COUNTY.
San Diego is the county seat.
Highway Bonds.
4½s g'09 A-O $837,000cOct 1 '13-'39
{ 0,000cOct 1 '40-'49
BOND. DEBT M-- 1913_$1,157,000
Assessed valuation 1912--59,140,997
State & Co. tax (Inside-----$14.50
(per $1,000)'12 Outside ---- 20.00
Population in 1910----------61,665
INT. at County Treas. office.

SAN FERNANDO UN. HIGH S. D.
A district in Los Angeles County.
Building Bonds.
5s '12 A-O $50,000---Oct 1 '17-'41
BOND. DEBT Nov 1912_ $56,000
Assessed valuation 1912--4,676,950

SAN FRANCISCO.
San Francisco is in San Francisco County, and the financial statement given below is for both city and county. On Nov. 5 1907 the city voted in favor of 21 amendments to the city charter. V. 85, p. 1418.
At an election held Dec. 10 1912, 17 amendments to the city charter were adopted. V. 95, p. 1760.
Earthquake and Fire.—This city was visited by an earthquake on Apr. 18 1906 and the subterranean upheaval, together with the fires resulting therefrom, caused the loss of many lives and the destruction of property to the estimated value of several hundred millions of dollars. The territory destroyed by fire covered 2,500 acres, or about four square miles. See V. 82, p. 945, 999 and 1060. A compilation of the New York State Insurance Department revealed a gross insurance loss of $222,836,307 and a net loss, after deducting reinsurance and estimated salvage, of $132,823,067. See V. 82, p. 337.
An agreement has been reached between the city and the Spring Valley Water Co. on a plan of condemnation proceedings. See V. 96, p. 1169. During previous negotiations with the company, the voters defeated a proposition to buy the system for $35,000,000, and instead ratified the issuance of $45,000,000 bonds for a municipal system with a source at Lake Eleanor. V. 90, p. 254. Of the bonds authorized, $1,125,000 have been sold. V. 94, p. 430.
At a special election held March 29 1912 the voters decided to refuse to assent to the suggestion that the city authorities permit the merger of the Home Telephone Co. with the Pacific Telephone & Telegraph Co. They declared in favor of the plan to call another special election to vote on the question of issuing $6,000,000 bonds for the acquisition of the Home Telephone Co. V. 94, p. 1073.
The $5,000,000 5% exposition bonds given in table below are not figured in the 15% debt limit. These bonds were voted Nov. 15 1910. See V. 91, p. 1398. Also see remarks under State of California for constitutional amendments giving authority to issue these and other bonds.
Golden Gate Park Bonds.
3½s'04 J-J $228,000c_July 1 '13-'44
Library Bonds.
3½s'04 J-J $739,800c_July 1 '13-'22
Mission Park Bonds.
3½s'04 J-J $292,000c_July 1 '13-'44
Playground Bonds.
3½s'04 J-J $740,000c_July 1 '13-'44
Hospital Bonds.
3½s'04 J-J $250,000c_July 1 '13-'14
5s '08 J-J 2,000,000--July 1 '13-'32
Sewer Bonds.
5s '08 J-J $4,000,000_cJuly 1 '15-'54
3½s'04 -- 1,558,600c----------
Polytechnic High-School Bonds.
4½s'10 J-J $456,000c_July 1 '14-'37
Fire-Protection Bonds.
5s'08 J-J $5,200,000c_July 1 '16-'55
Garbage Disposal Bonds.
5s '08 J-J $900,000--July 1 '13-'30
School Bonds.
3½s'04J-J$1,387,500c_July 1 '13-'16
5s '08 J-J4,700,000c_July 1 '14-'38
Street Bonds.
3½s'04 J-J $972,000c_July 1 '13-'19
City Jail and Hall of Justice.
3½s'04 J-J $278,400c_July 1 '13-'20
5s '08 J-J 1,000,000c_July 1 '13-'31
Water-Supply Bonds.
4½s'09 J-J $600,000c_ Jan 1 '14-'15
4½s'10 J-J 1,125,000c ----1920-1964
Geary Street Ry. Bonds.
4½s'10 J-J$1,900,000c_July 1 '15-'34
City-Hall and Civic-Centre Bds.
5s '12 J-J$6,908,000c July 1 '17-'60
Exposition Bonds.
5s --- $5,000,000c ----------
(Pay'le $200,000 yly. beg. May 1 '17)
Special bonds made payable by statute from taxes on lands benefited:
Montgomery Ave. bonds_$1,579,000
Dupont Street bonds, 7s, amount outstanding--- 285,000
The Dupont St. bonds have long been involved in litigation, but the U.S. Circuit Court in Sept. 1903 ruled in favor of the bondholders—the property owners being made liable for the face value of bonds. V. 77, p.998.
Holders of Montgomery Ave. bonds brought suit against the State to recover the face value and int. aggregating $2,000,000. The Superior Court holds that the State is not liable. V. 78, p. 1565; V. 79, p. 925, 1659, and V. 80, p. 483, 1070; V. 81, p. 1449. Appeal was taken, which up to Mar. 1913 was still pending.
INTEREST is payable in gold in San Francisco.

TOT. DEBT, SINK. FUNDS, &c.	*Mch.* 1913.	*Nov.* 2 1912.
	$	$
Tot. bd. debt	27,349,300	27,431,300
Sinking funds	464,530	16,536
Net debt	26,884,770	27,414,764

CITY PROPERTY.—The following is a description of the property owned by the City and County of San Francisco, as transmitted to the State Comptroller by direction of the Board of Supervisors in March 1913. The water, gas and electric-light plant are not owned by the city:

Park reservations, public squares & improv'ts	$15,226,400
Fire department, lots and imp'ts, apparatus, &c.	5,612,700
Police department, lots, imp'ts and furnishings	392,000
Fire alarm and police telegraph, apparatus, &c.	270,000
City Hall, Hall of Justice, county jails, hospitals, almshouses, lots and improv'ts & furniture	6,631,500
Cemetery reservation	590,000
Sundry lots	286,600
Channel St. lots from 9th to 18th streets	120,000
School lots, improvem'ts, libraries, furniture, &c.	10,835,180
Garbage system	445,850
Hetch-Hetchy lands	1,240,440
County-line Water Co., lands and property	30,000
Geary Street railway	757,968
Civic Centre lands	1,437,189
Total	$43,875,227

ASSESSED VALUATION AND TAX RATE.—Property is assessed at about 50% of its actual value. Assessment decreased in 1906, owing to earthquake.

	1912-13.	1911-12.
	$	$
Real estate	447,777,237	404,520,670
Personal	62,652,079	57,335,111
Total	510,429,316	461,855,781
Tax (per M.)	$20.50	$20.00
	1910-11.	1905-06.
	$	$
Real estate	433,263,243	402,127,261
Personal	82,156,846	122,258,406
Total	515,420,089	524,385,667
Tax (per M)	$20.00	$16.54

Tax rate for city and county purposes for 1912-13 is $20.50 and for State purposes $0.44 per $1,000 of valuation.
The amount of taxes levied in 1912-13 for city and county purposes is $10,463,800.98; for State purposes, $224,588.89; total amount of taxes, $10,688,389.87.
The charter limits taxation to $1 on the $100 for all current expenses except the maintenance of parks, for which purpose is allowed 7 cents additional on the $100.
POPULATION.—In 1910 (Census), 416,912; in 1900 (Census), 342,782; in 1890, 298,997; in 1880, 233,959; in 1870, 149,473.

SANGER SCHOOL DISTRICT.
A district in Fresno County.
Building Bonds.
5s '12 Nov $28,000c ----1914-1927
BOND. DEBT Nov 6 1912--$28,000
Assessed valuation 1912----573,105

SANGER UNION HIGH SCH. DIS.
A district in Fresno County.
Building Bonds.
5s g '12 Mch $60,000c_Mch 19 '17-'36
TOT. BD. DEBT Mar '12_ (?)
Assessed valuation 1911---2,348,602
Population in 1913 (est.)-------839
INTEREST payable at County Treasurer's office in Fresno.

SAN JOAQUIN COUNTY.
Stockton is the county seat.
Highway Bonds.
5s g '09 J-J $1,850,000c ------1949
BOND. DEBT Mar 1913_$1,850,000
Assessed valuation 1912--64,716,107
State & County tax (Inside---$12.50
(per $1,000) '12 Outside - 16.50
Population in 1910----------50,731
INT. at County Treas. office or at office of Kountze Bros., New York.

SAN JOSE.
This city is in Santa Clara County. Inc. 1850. Commission government rejected Dec. 11 1912. V. 95, p. 1695. Bonds are tax-exempt. An election held Nov. 2 1911 resulted in favor of annexing East San Jose to this city. V. 93, p. 1413.
Municipal Improvement Bonds.
4s g '06 A-O $177,375c--Apr 1 '14-'46
High School Bonds.
4½s g J-D $45,000c--June 1 '14-'37
Sewer Bonds
4½s g J-D $24,000c_June 1 '14-'37
4½s'12 F-A 97,500--Feb 1 '14-'52
City-Hall and Fire Bonds.
4½s gF-A $130,278c ---Aug 1 '13-'47
Park Bonds.
4½s'12 F-A$107,250--Feb 1 '14-'52
Fire and Police Department Bonds.
4½s'12 F-A $58,500--Feb 1 '14-'52
Incinerator Bonds.
4½s'12 F-A $48,750--Feb 1 '14-'52
Bridge and Creek Bonds.
4½s'12 F-A $53,625--Feb 1 '14-'52
Station Bonds.
4½s'12 F-A $1,500--Feb 1 '14-'52
BOND. DEBT Nov 1911 -- $397,875
Total assessed val.1911-12 25,735,390
(Assessment 60 to 70% actual value.)
Total tax rate (per$1,000)'11_$25.40
Population in 1910----------28,946
INT. payable at City Treas. office.

SAN JOSE SCHOOL DISTRICT.
4s g '07 Jan $195,000c--Jan 1 '14-'47
5s '08 M-N 30,000c_May 1 '14-'43
BOND. DEBT May 15 '13 $225,000
Assessed val. (3-5 act.) '12 23,014,766
School tax (per $1,000) 1912--$0.70
INT. payable at City Treas. office.

SAN JOSE HIGH SCHOOL DIST.
4s --- $135,000----Jan 1 1927
5s '08 M-N 15,000 May 1 '14-'28
BOND. DEBT May 15 '13 $142,000
Assessed val. (3-5 act.)'12 23,014,766
Sch. tax rate (per $1,000) '12--$0.65
INT. at County Treasurer's office

SAN LUIS OBISPO.
This city is in San Luis Obispo Co.
Water Bonds.
5s '99 ---- $56,000----------1939
Sewer Bonds.
5s '99 ---- $26,100----------1939
Improvement Bonds.
5s '09 --- $171,000----------1949
BOND. DEBT May 15 '13 $142,000
Assessed valuation '11 (est) 3,070,872
Tax rate (per $1,000) '11------$23.30
Population in 1910----------5,157
INT. payable at City Treas. office

SAN LUIS OBISPO COUNTY.
San Luis Obispo is the county seat. All bonds are tax-exempt.
Wharf Bonds (*opt. after* 10 *years*).
5s g '06 July $36,000c_July 1 '13-'30
5s g '06 July 46,000c_July 1 '13-'35
BOND. DEBT Mar 1913_ $82,000
Assessed val. (3-5 act.)'12 20,270,272
State & Co. tax per Inside---$13.50
$1,000) 1912---- Outside - 18.50
Population in 1910----------19,383
INT. payable at Co. Treas. office.

SAN MATEO COUNTY.
Redwood City is the county seat.
Court-House Bonds.
4s g '06 M-S $116,000c Sept 1 '13-'46
4s g '06 M-S 23,500c Sept 1 '13-'46
Road Bonds.
4½s --- $3,000----------1913
BOND. DEBT Mar 1913_ $142,500
Assessed val. (½ act.)'12_30,739,041
State & Co. tax (per $1,000)'12 $16.00
Population in 1910----------26,585
INT. payable at Co. Treas. office.

SANTA ANA.
This city is in Orange Co. Incorp. June 1 1886. Commission government defeated in Jan. 1913. V. 96, p. 149. Bonds are tax-exempt.
Water Bonds.
5s '05 F-A $80,000r_Feb 1 '14-'45
4½s'11 M-S 18,000----Mch 1 1931
Sewer Bonds.
4½s'98 ---- $40,625c-----Apr 1938
City Hall.
4½s'04 ---- $11,000r-----Nov 1924
School Bonds.
4½s'04 ---- $3,000------Nov 1915
BOND. DEBT Apr 28 '13_ $152,625
Assess. val. (35% act.) '12_6,417,800
City tax (per $1,000) 1912----$12.00
Population in 1910----------9,800
INT. payable at Treasurer's office.

SANTA ANA GRAMMAR S. D.
A district in Orange County.
5s '12 J-J $24,000--Jan 1 '14-'37
TOTAL DEBT May 1913--$69,000

SANTA ANA HIGH SCH. DIST.
A district in Orange County.
5s '12 --- $200,000----------
TOTAL DEBT May 1913--$222,000

SANTA BARBARA.
Santa Barbara is in Santa Barbara County. Incorporated Mch. 9 1874.
Main Sewer Bonds
4½ g '03 F-A$10,850c_Aug 1 '13-'43
Bridge Bonds.
4½ g '03 F-A$15,500c_Aug 1 '13-'43
High-School Bonds.
5s '01 Jan $42,000c_Jan 10 '14-'41
Oak Park Bonds.
4½s'04 F-A $12,000c_Aug 15 '13-'44
Water Bonds.
4½s'01 J-J $45,000c_July 1 '13-'41
4½s'03 F-A 155,000c_Aug 1 '13-'43
4½s'08 M-S 180,000c_Sept 1 '13-'48
4½s '10A-O 195,000c--Oct 1 '13-'50

SANTA BARBARA (*Con.*)—
Boulevard Bonds.
4½s'07 M-S $46,236--Sept 3 '13-'47
4½s'03 F-A $38,750--Aug 1 '13-'43
Street Bonds.
4½s'09 J-J $39,775--July 1 '13-'49
BOND. DEBT July 1 '12-- $757,425
Assessed val. (3-5 act.) '11_8,505,585
City tax rate (per $1,000) '11_$14.80
Population in 1910----------11,659

INTEREST on water bonds due 1948 and street bonds payable at Kountze Bros., N. Y., and at City Treas. office; all other bonds at City Treasurer's office.

SANTA BARBARA COUNTY.
Santa Barbara is the county seat.
Road Bonds.
6s '11 ---- $38,000c---July '13-'31
6s)'11 A-O 100,000c_$5,000 yearly
6s '12 ann 50,000c July 22 '13-'32
6s '13 ann 45,000c--July 1913-30
County has no general bonded debt.
Road dist. debt Apr 1 '13_ $213,000
Assessed valuation 1912--29,684,200
(Assessm't about 65 to 70% act. val.)
State and County tax (per $1,000) 1912 ----------$20.00
Population in 1910----------27,738
INT. payable at Co. Treas. office.

SANTA CLARA.
This town is in Santa Clara County.
Inc. Mch. 6 1872. Pop'n '10, 4,348.
School-House Bonds.
5s g'05 J-J $39,030c--Jan 2 '14-'45
4½s'07 M-N --948 _May 1 '14-'47
Gas Bonds
5s '00 J-J $20,250---Jan 1 '14-'40
Water, Light & Power Bonds.
4½s'07 M-N $17,850--May 1 '14-'47
Sewer Bonds
4½s'07 M-N $25,500--May 1 '14-'47
Water Bonds
5s '95 M-N $33 000--May 1 '14-'35
School Bonds.
5s '12 --- $60,000----------
5s '12 --- 36,264.16----------
Fire-Apparatus Bonds.
5s '12 --- $5,500----------
BOND. DEBT June 22 '12_$142,500
Total assessed val. 1912---2,179,904
(Assessment about 3-5 actual value.)
Total tax rate(per $1,000) '12_$14.20
INT. payable at Treasurer's office.

SANTA CLARA COUNTY.
San Jose is the county seat.
4s '07 Jan $300,000c----------1947
BOND. DEBT Apr 25 '13 $300,000
Assessed valuation 1912--77,988,556
State and county tax (Inside---10.50
(per $1,000) 1912_(Outside _14.50
Population in 1910----------83,539
INT. payable at Co. Treas. office.

SANTA CRUZ.
This city is in Santa Cruz County.
On Jan. 31 1911 commission government was adopted by this city. V. 92, p. 406. City's liability on Water Co. bonds assumed by it sustained by U. S. Circuit Court of Appeals on Jan. 13 1913. V. 96, p. 299.
Refunding Bonds.
4s '94 Apr $198,000c --------1934
BOND. DEBT Mar 1913_ $198,000
Assessed val. (1-3 act.) '12_7,280,660
Total tax rate (per $1,000) '12 $11.14
Population in 1910----------11,146
INT. payable at City Treasury.

SANTA MARIA.
This city is in Santa Barbara Co.
Inc. Sept. 12 1905. Pop'n '10, 2,260
Sewer Bonds.
5s '12 J-J $75,000c----------
(Part yearly beginning Jan. 1 1913.)
Municipal Improvement Bonds.
5s g '12 J-J $25,000c--Jan 1 '38-'49
BOND. DEBT May 1913_ $75,000
Assessed val. (2-5 act.) '12_ 937,050
Total tax (per $1,000) 1912---$31.50
INT. on sewer bonds payable at First Nat. Bank, Santa Maria; on other bonds at City Treas. office.

SANTA MONICA.
This city is in Los Angeles County.
Inc. Nov. 20 1886; chartered 1907.
Sewer and Incinerator Bonds.
5s '07 M-N $140,000_Nov 1 '13-'47
Fire Apparatus Bonds.
5s '06 ---- $15,000----------1941
(Part due each year.)
Crematory Bonds.
5s '06 ---- $7,500----------1926
(Part due each year.)
Storm-Drain Bonds.
5s '06 ---- $11,500----------1934
(Part due each year.)
Sewer Bonds.
6s '97 ---- $26,000----------1937
(Part due each year.)
5s '06 ---- $32,000----------1943
(Part due each year.)
City Hall Bonds.
5s '02 ---- $26,000----------1937
(Part due each year.)
Bridge Bonds.
5s '02 ---- $16,000----------1927
(Part due each year.)
5s '06 ---- $4,000----------1919
(Part due each year.)
5s '06 ---- $12,500----------1936
(Part due each year.)
BOND. DEBT Jan 1 1913 $284,000
Assessed val. (⅓ actual)_12,400,465
Tax rate (per $1,000) 1912----$15.20
Population in 1910----------7,847

SANTA MONICA CITY SCH DIS.
4½s'06 June $24,000_June 18 '13-'16
5s '08 M-N 30,000----------
Polytechnic High-School Bonds.
5s g '11 A-O$200,000--Apr 1 '17-'51
High-School Bonds.
5s '12 A-O $70,000--Oct 1 '17-'52
School-Ground Bonds.
5s g '11 A-O $25,000--Apr 1 '17-'29
Building Bonds.
5s '12 --- $80,000----------
TOTAL DEBT Jan 1913-- $270,000
Assessed valuation -------7,540,935
INT. payable at County Treasury.

SANTA ROSA.
This city is in Sonoma County.
Water Bonds.
4s '95 Jan $86,625c ----1914-1925
4s '05 Jan 62,000c ----1914-1925
Sewer Bonds.
4s '05 Jan $58,500c ----1914-1925
Street and Bridge Bonds.
4s '05 Jan $43,000c --------1914
Fire-Engine Bonds.
4s '05 Jan $1,500c ----1914-1925
BOND. DEBT Jan 1913-- $248,000
Total assessed val. 1912---6,130,364
Total tax rate(per $1,000) '12_$13.50
Population in 1910----------7,817

SANTA ROSA—COURT HOUSE SCHOOL DISTRICT.
High School Bonds.
5s '11 A-O $80,000----------
Grammar School Bonds.
4½s --- $26,000---July 1 1925
(Part due each year)
BOND. DEBT May 9 1913—
High School District------$80,000
Grammar School District-- 26,000

SAUSALITO.
This town is in Marin County.
Water Bonds
5s '09 J-J $90,000c_Jan 15 '14-'49
BOND. DEBT Dec 1912_ $90,000
Assessed valuation 1912--$2,364,249
(Assessment about 3-5 actual value.)
Total tax rate (per $1,000) '11_$28 90
Population in 1910----------2,383

SELMA UNION HIGH SCH. DIS.
A district in Fresno County.
5s g '11 Feb $54,000--Feb 8 '14-'31
TOTAL DEBT Mch 1912-- $60,000
Assessed val. (3-5 act.) '11 12,338,319
School tax (per $1,000) 1911--$4.60
INT. payable at Co. Treas. office.

SISSON.
This town is in Siskiyou County.
Water, Sewer and Building Bonds.
5½ ------ $39,000----------
BOND. DEBT Mar 20 '13--$39,000
Assessed val. (¾ act.) '12---410,238
Total tax (per $1,000) 1912 -- $8.00
Population in 1910---------- 636

SOLANO COUNTY.
Fairfield is the county seat.
Court-House Bonds.
5s g '09 --- $220,000c_Dec 1 '13-'34
BOND. DEBT Mar 1913_ $230,000
Assessed val. (3-5 act.)'12 24,941,357
State & Co. tax rate (Inside--$11.56
(per $1,000), 1912 (Outside 15.56
Population in 1910----------27,559
INT. payable at Co. Treas. office.

SONOMA COUNTY.
Santa Rosa is the county seat.
Court-House Bonds (*Tax-Exempt*).
{$54,000c_June 30 '13-21
4½g'07June{100,000c_June 30 '23-32
{120,000c_June 30 '33-42
BOND. DEBT Apr 1913-- $274,000
Assessed val. (3-5 act.) '12 40,101,983
State&Co.tax(per M) (Inside $12.00
In 1912 (Outside 16.00
Population in 1910----------48,394
INT. payable at Co. Treas. office.

SOUTH SAN JOAQUIN IRR. DIS.
A district in San Joaquin County.
Irrigation Bonds.
5s '10 J-J $1,875,000_July 1 '31-'40
5s '13 --- 790,000----------
5s '13 J-J1,170,000---Apr 18 1943
(Bonds are subject to call at any int. time by mutual agreement.)
BOND. DEBT Apr 1913_$3,835,000
Assessed val. real, 1912-- 3,000,000
Total tax rate (per $1,000) '12 $40.00
INT. at Dist. Treas. office or at Irving Nat. Exchange Bank, N. Y.

STOCKTON.
Stockton is in San Joaquin County.
Inc. Aug. 5 1850. Pop'n 1910, 23,253
Sewer Bonds.
4s ----$36,400----Sept 1 1940
4s ---- 34,000----Nov 1 1946
Street-Improvement Bonds.
5s g '06 F-A$158,950c---Feb 1 1947
BOND. DEBT Apr 1 1913 $229,350
Assess. val. (2-3 act.) '12_25,438,338
City tax rate(per $1,000) '12--$16.20

STOCKTON SCHOOL DISTRICT.
6s '11 M-N $74,000c --------1936
(Part due each year.)
5s July $67,500c--July 1 '13-'21
BOND. DEBT Apr 1 '13_ $141,500
Assessed val. (3-5 act.) '12 20,787,012
School tax (per $1,000) 1912---$5.00
INT. at Stockton Savings Bank.

SUTTER CO. LEVEE DIST. NO. 1.
This district (P. O. Yuba City) is in Sutter County.
6s '08 s-a $300,000c --------1933
6s '10 s-a 100,000c --------1935
BOND. DEBT Mar 1913_ $340,000

TAFT.
This city is in Kern County.
Sewer Bonds.
6s '12 J-D $25,000 -----1913-1922
Fire Bonds.
6s '12 J-D $16,000 -----1913-1922
Assessed valuation 1912----$902,536
Population in 1913 (est.)--- 3,000

TRACY.
This city is in San Joaquin County.
Incorporated July 22 1910.
Sewer Bonds.
5s '11 F-A $48,335c ----1913-1941
BOND. DEBT May 1913-- $48,335
Assessed valuation 1912----526,000
Tax rate (per $1,000)'12 -----$15.00
INT. at West Side Bank, Tracy.

TULARE.
This city is in Tulare County.
The voters in Feb. 1913 defeated a proposition to purchase local water company for $44,000. V. 96, p. 580.
Water Bonds.
5s g '12 J-D$100,000c_Dec 1 '17-'49
Municipal-Improvement Bonds.
5s g '12 J-D $8,000c_Dec 1 '13-'28
5s g '12 J-D 2,000c_Dec 1 '13-'32
BOND. DEBT May 1913_ $186,000
Assessed valuation 1912---1,407,620
Tax rate (per $1,000) 1912---$16.00
Population in 1910----------2,758
INT. at City Treasurer's office.

TULARE IRRIGATION DIST.
See V. 77, p. 158.

TURLOCK.
This city is in Stanislaus County.
Sewer Bonds.
5s '09 --- $25,650----------1949
5s '10 --- 9,750----------1920
Water Bonds.
5s '09 --- $24,700----------1949
5s '10 --- 14,625----------1920
Water and Sewer Bonds.
--'12 --- $25,000----------
BOND. DEBT Apr 1 '12_ $74,725
Assessed valuation 1912---1,113,045
Tot. tax rate (per $1,000) '12_$13.70
Population in 1910----------1,573

TURLOCK SCHOOL DISTRICT.
A district in Stanislaus County.
5s '10 ann $60,000_May 10 '15-'44
5s '12 --- 15,000----------
TOTAL DEBT----------(?)

TURLOCK IRRIGATION DIST.
This district (P. O. Turlock) is in Stanislaus County.
5s '02 J-J$1,156,000c_July 1 '22-'41
5s '05 J-J 200,000c_Jan 1 '26-'35
5s '10 J-J 100,000c_July 1 '31-'40
5s '11 J-J 446,260c ----1932-1941
BOND. DEBT Mar 1 '13_$1,902,260
Total assessed val. 1912--10,021,955
(Assessment about 45% actual value)
Dist. tax rate (per $1,000) '12_$24.00
Population in 1912 (est)-----15,750
INTEREST is payable in Turlock at Commercial Bank.

VALLEJO.
This city is in Solano County. Inc. Mch. 30 1868. Commission government adopted Jan. 21 1911. V. 92, p. 611. Pop. 1910, 11,324.
Refunding Bonds.
5s '95 --- $18,400c_Aug 1 '13-35
Water Bonds.
5s '02 M-N $40,500c_May 1 '14-'22
5s '05 M-N 54,000c_May 1 '14-'25
5s '08 M-S 65,000c_Sept 1 '13-'25
5s g '11 --- 80,526c_Jan 1 '14-'31
BOND. DEBT Jan 1 '13-- $280,700
Total assessed val. 1912---5,418,088
(Assessment about 3-5 actual value.)
City tax rate (per $1,000)'12_$12.50
INT. at City Treas. office.

VALLEJO SCHOOL DISTRICT.
5s '10 s-an $54,000c ----1913-1935
BOND. DEBT Mar 1913_ $54,000
Assessed valuation 1912---4,455,727
(Assessment about 65% actual value)
School tax rate (per$1,000)'12 $6.20
Population in 1912 (est.)----13,000
INTEREST is payable at County Treasurer's office.

VAN NUYS SCHOOL DISTRICT.
A district in Los Angeles County.
Building Bonds.
5s '12 Feb $50,000----------
TOT. BD. DT. July 1912-- $60,000
Assessed valuation -------2,042,855

VENICE.
This city is in Los Angeles County
Garbage-Incinerator Bonds.
5s '12 F-A $22,000--Feb 1 '14-'35
Sewer Bonds.
5s '12 F-A $19,500 Feb 1 '14-'52
BOND. DEBT Sept 23 '12_ $115,250
Assessed valuation 1912---7,977,133
Tax rate (per $1,000) 1912---$13.00

VENICE CITY SCHOOL DIST.
Building Bonds.
5s g '12 M-N $60,000--May 1 '18-'51
5s --- 92,000----------
BOND DEBT May 1912-- $75,500
Assessed valuation 1911---3,660,730
INT. at County Treasurer's office in Los Angeles.

VENTURA COUNTY.
Ventura is the county seat.
Court-House Bonds.
5s g '12 F-A$145,000c_Feb 1 '14-'42
Bridge Bonds.
5s '11 F-A$261,000c----------
(Part due each year begin.Feb.1 '12.)
BOND. DEBT Mar 1913_ $406,000
Tot. assessed val. 1912-- 30,764,000
(Assessment about 60% actual value)
State & Co. tax (per (Inside $13.00
$1,000) 1912------(Outside 16.00
Population in 1910----------18,347
INTEREST is payable at the County Treasurer's office.

VENTURA UNION HIGH S. D.
Building Bonds.
5s g '11 --- $69,000c ----1914-1936
BOND. DEBT Mar 20 '13_ $69,000
Total assessed val. 1912-13_7,487,392
(Assessment at 60% actual value.)
Sch. tax rate (per $1,000) '12-13 $3.80
Population in 1913 (est.) -----6,000
INTEREST is payable at County Treasurer's office in Ventura.

VISALIA.
County seat of Tulare County. Inc. Feb. 27 1874. Bonds are taxable.
School Bonds.
5s July $5,250c----------1937
Sewer Bonds.
5s J-J $58,000c----------1940
Sewer, Bridge & City-Hall Bonds.
5s J-J $40,500c----------1948
BOND. DEBT Apr 26 '13_ $103,576
Assessed val. (3-5 act.) '12_3,384,892
Total tax rate (per$1,000)'12_$34.00
Population in 1910----------4,831
INT. at First Nat. Bank, Visalia.

VISALIA HIGH SCHOOL DIST.
5s '12 --- $19,000----------
6s '10 --- 50,000----------
TOTAL BONDED DEBT. (?)

WHITTIER.
City is in Los Angeles County. Inc. Feb. 21 1898. Pop'n 1910, 4,550.
Water-Works Bonds.
5s g J-J $26,000c--Jan 1 '14-'39
5s g '05 J-D 88,000c_June 1 '14-'45
5s M-S 3,375c_Mch 1 '14-'40
Sewer Bonds.
5s '09 A-O $99,000c.June 1'14-'49
Fire and Reservoir.
5s A-O $3,625c_Apr 1 '14-'42
BOND. DEBT July 1 '12-- $226,750
Sinking fund---------- 13,469
Assessed valuation 1912---3,452,438
(Assessment about ½ actual value.)
Total tax (per $1,000) 1912---$17.30
INT. at City Treasurer's office.

WINTERS.
This city is in Yolo County
Sewer Bonds.
5s '11 J-J $28,000----------
BOND. DEBT Apr 27 1912_$36,450
Assessed valuation 1912-----382,320
Tax rate (per $1,000) 1912---$16.00
Population in 1910----------910

WOODLAND.
This city is in Yolo County.
Refunding Bonds.
s '99 -- $54,100 ----------
Water and Sewer Bonds.
-s --- $17,500----------
Street Bonds.
-s --- $4,658.86 ----------
TOT. BD. DT. July 1 '12-- $71,600
Assessed valuation 1912---2,381,162
Tax rate (per $1,000) 1912---$12.60
Population in 1910----------3,187

WOODLAND HIGH SCH. DIST.
A district in Yolo County.
Site-Purchase and Building Bonds
5s g '12 Jan $88,000c--Jan 2 '14-'52
BOND. DEBT Feb 1912-- $90,000
Assessed valuation 1911---3,150,355

YOLO COUNTY.
Woodland is the county seat.
Reclamation Dist. No. 811 Bonds.
6s '12 J-J $24,382.56 ----------
(Due ½ in 5 yrs. and bal. in 6 yrs.)
Reclamation Dist. No 900 Bonds.
6s '12 J-J $1,136,000_Jan 1 '21-'40
TOTAL DEBT July 1 1912_$196,208
Population in 1910----------13,926
INT. at County Treasurer's office.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding a number of civil divisions in California not included in the foregoing.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n, 1910.*
Alturas (T), Modoc County	$35,500	None	*$409,513	*$17.50	916
Annadale School District	33,000	------	--------	3.60	------
Arcata (C), Humboldt County	27,000	None	*985,849	*9.70	1,121
Azusa (C), Los Angeles County	79 213	None	*1,196,424	*15.00	1,477
Belvedere (T), Marin County	49,500	None	*742,857	*14.50	481
Benicia, Solano County	97,500	------	*883,006	*16.00	2,360
Biggs School District	25,000	------	549,240	----	------
Bishop (T), Inyo County	47,300	------	*685,530	*14.50	1,190
Bonita Union High Sch. Dist.	28,000	------	1,267,223	----	------
Brawley (C), Imperial County	59,500	------	*876,932	*13.00	881
Burbank Un. High Sch. Dist.	34,000	------	853,669	8.00	------
Burlingame School District	50,000	------	1,794,210	----	------
Calexico (C), Imperial County	69,500	None	*778,141	----	797
Chino High School District	44,000	None	†1,930,065	9.00	------
Chino, San Bernardino Co.	40,000	------	*40,000	*9.00	------
Claremont High Sch. Dist.	75,000	------	†1,550,613	----	------
Coalinga (C), Fresno County	38,000	------	*1,360,205	*12.50	4,199
Coalinga School District	70,000	------	*3,427,241	*7.00	------
College Park Sanitary Dist.	55,750	------	*1,631,803	----	------
Compton (C), Los Angeles Co.	25,000	None	*846,537	*13.00	922
Concord, Contra Costa Co.	29,000	None	*232,195	*17.50	703
Corona High School District	35,000	None	*2,075,121	*9.60	------
Covina Un.H.S.D.,LosAng.Co.	68,250	None	*3,979,905	*5.10	------
Crescent City School District	30,000	------	*440,864	*1.70	------
Delhi Drainage District	25,000	None	*400,000	----	------
El Modena School District	25,000	------	--------	----	------
Elsinore (C), Riverside Co.	32,500	None	*265,157	----	488
Exeter School District	59,000	None	*1,182,415	----	------
Exeter Union High Sch. Dist.	40,000	None	*2,003,895	----	------

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n, 1910.
Fillmore High School District	$40,000	None	*$2,490,430	*$6.20	------
Florence School District	28,000	------	522,031	4.40	------
Fowler (T), Fresno County	45,000	------	*350,000	*32.80	675
Gilroy (C), Santa Clara Co	48,000	None	*907,708	*11.40	2,437
Glendale Un. High Sch. Dist.	66,500	------	3,852,638	8.30	------
Graham School District	y25,000	------	--------	----	------
Grass Valley (C), Nevada Co.	27,000	None	*1,375,872	*10.50	4,520
Gridley (C), Butte County	45,000	------	*448,329	*10.00	987
Hayward (T), Alameda Co.	55,093	------	*2,200,199	*10.00	2,746
Healdsburg (C), Sonoma Co.	54,000	------	*1,090,650	*12.60	2,011
Healdsburg School District	35,000	------	*1,596,000	*6.00	------
Hemet Union High Sch. Dist.	40,000	None	*1,833,572	----	------
Hollister (T), San Benito Co.	39,375	------	*1,286,215	*12.50	1,315
Holtville (C), Imperial County	47,000	None	*542,990	*20.00	729
Holtville Un. High Sch. Dist.	65,000	None	*2,256,172	*6.50	------
Inglewood City School District	55,000	------	--------	----	------
Inglewood Un. High Sch. Dist.	40,000	------	2,830,516	5.80	------
Inyo County	48,000	------	*6,268,862	----	6,974
Jackson Jt. Un. High S. D.	25,000	------	*1,500,000	*4.50	------
Lake County	33,000	None	*4,735,360	----	5,526
Lemoore, Kings County	32,000	------	*259,758	*27.50	------
Lemoore School District	38,000	None	*694,690	*5.50	------
Livermore, Alameda County	30,000	------	*1,008,416	*11.00	2,030
Lompoc (T), Santa BarbaraCo.	29,000	None	*741,179	*10.00	1,482
Lordsburg (C), Los Angeles Co.	36,000	------	*526,020	*10.00	954
Los Banos (C), Merced County	28,000	None	*352,357	*15.00	745
Los Gatos High Sch. Dist.	38,000	------	1,833,670	----	------
Los Gatos, Santa Clara Co.	15,600	------	*1,464,365	*12.00	------
Madera (C), Madera County	71,250	------	*993,135	*16.00	2,404
Madera School District	77,000	------	*1,915,335	----	------
Martinez School District	31,000	------	*1,511,595	----	------
Marysville (C), Yuba County	27,500	17,000	*4,033,445	*18.00	5,430
Mayfield (T), Santa Clara Co.	63,000	None	*511,151	*19.80	1,041
Merced (C), Merced County	56,000	None	*1,811,295	*13.30	3,102
Merced Sch. Dist., Merced Co.	35,600	------	*1,832,359	----	------
Mill Valley (T), Marin County	71,250	None	*1,710,010	*14.70	2,551
Modesto School District	92,000	None	f749,271	f15.00	------
Montebello High School Dist.	35,000	------	--------	4.80	------
Monterey County	62,000	2,480	*31,854,635	----	24,146
Mountain View (T), Santa Clara County	74,000	None	*715,000	*19.00	1,161
Mt. Tamalpais Union H. S. D.	35,000	------	3,568,495	----	------
Napa (C), Napa County	34,400	None	*4,126,636	*9.30	5,791
Napa School District No. 4	25,000	None	--------	----	------
Napa High School District	30,000	------	--------	----	------
National City High Sch. Dist.	25,000	------	f1,037,690	13.00	------
Nevada City (C), Nevada Co.	55,600	4,500	*890,273	*10.00	5,791
Nevada City High Sch. Dist.	30,000	None	*1,070,000	*5.50	------
Newbert Protection District	y61,790	------	--------	----	------
Newman (T), Stanislaus Co.	28,000	None	*449,070	*15.00	892
Newport Beach (C), Orange Co.	37,000	None	*1,912,236	*7.00	445
Newport Beach Sch. Dist.	26,000	------	*769,900	----	------
Oceanside (C), San Diego Co.	65,250	------	*667,072	*21.20	673
Ontario School District	100,500	None	*3,668,486	*7.00	------
Orlando Un. High Sch. Dist.	40,000	None	*4,500,000	----	------
Oxnard (C), Ventura County	36,000	None	*2,000,000	*11.00	2,555
Pacific Grove (C), Monterey Co.	82,200	None	*2,423,188	*33.30	2,384
Palo Alto Grammar Sch. Dist.	25,000	------	*4,034,000	----	------
Petaluma (C), Sonoma County	47,000	------	*5,065,499	*10.00	5,880
Petaluma School District	75,000	None	e3,198,473	----	------
Piedmont School District	50,000	------	3,000,000	----	------
Placentia School District	†44,000	------	f1,311,000	----	------
Pleasanton (T), Alameda Co.	52,500	------	*509,962	*15.00	1,254
Redding (C), Shasta County	123,500	None	*1,788,449	*14.00	3,572
Redondo Beach (C), Los An.Co	82,000	None	*3,175,648	*10.00	2,935
Redondo Beach Sch. Dist.	91,000	None	f2,962,686	----	------
Richmond Grammar Sch. Dist.	32,000	None	f8,866,465	2.10	------
Richmond Un. High Sch. Dist.	79,000	None	f12,730,910	3.60	------
Roseville (C), Placer County	64,900	None	*1,011,358	*13.50	2,608
Ross (T), Marin County	84,500	None	*956,815	*16.80	556
San Benito Co. High Sch. Dist.	27,000	None	*7,592,885	----	------
San Bernardino School District	87,000	None	*7,278,409	----	------
San Fernando School District	32,500	------	--------	8.50	------
San Jacinto (C), Riverside Co.	25,000	------	*343,540	----	898
San Jacinto High Sch. Dist.	25,000	None	f663,949	----	------
San Leandro (C), Alameda Co.	26,450	------	*2,509,075	----	3,471
San Leandro School District	54,000	None	1,645,423	----	------
San Mateo (C), San Mateo Co.	106,035	------	*3,251,315	*13.80	4,384
San Mateo School District	46,000	None	*4,469,190	*2.60	------
San Mateo Un. High Ssh. Dist.	159,500	None	*10,933,480	*2.60	------
San Rafael (C), Marin County	43,825	------	f5,015,610	f10.00	5,394
Santa Cruz School District	30,000	------	*778,000	*5.00	------
Santa Paula (C), Ventura Co.	63,700	------	*1,221,381	*18.00	2,216
San Ysidro Irr. District	25,000	------	--------	----	------
Sebastopol, Sonoma County	48,000	666	*822,230	*14.00	1,233
Selma (T), Fresno County	42,500	------	*901,985	*17.50	1,750
Selma School District	26,000	None	*1,699,090	*10.00	------
Sierra Madre, Los Angeles Co.	151,000	------	*1,396,935	*14.60	------
Sonoma (T), Sonoma County	28,500	------	*589,553	*12.50	957
Sonora (C), Tuolumne County	37,000	------	*1,062,728	*7.50	2,029
Sonora School District	40,000	None	*1,500,000	----	------
South Pasadena	30,000	------	*4,683,281	*13.00	------
South Pasadena City H. S. D.	140,000	------	*5,590,535	----	------
South Pasadena City Sch. D.	180,000	------	5,000,000	----	------
Suisun City (C), Solano Co.	38,950	None	*481,358	*15.00	641
Teralta School District	25,600	------	*677,271	9.70	------
Tracy School District	36,000	None	*773,754	----	------
Tulare High School District	36,000	None	f2,269,315	----	------
Ukiah (C), Mendocino County	42,000	------	*1,026,900	*12.00	2,136
Upland, San Bernardino Co.	55,000	None	*1,582,617	*14.40	2,384
Vacaville (T), Solano County	36,088	None	*556,931	*17.00	1,177
Vernon, Yuma County	97,500	------	*1,711,230	*6.20	------
Watsonville (C), Santa CruzCo.	63,200	------	*2,442,235	*10.50	4,446
Watts (C), Los Angeles County	46,250	None	*1,316,205	*10.00	1,922
Whittier School District	†36,000	----	f3,056,533	----	------
Whittier Un. High Sch. Dist.	127,500	------	4,018,888	----	------
Willits, Mendocino County	28,000	None	*470,323	*11.80	1,153
Willows, Glenn County	65,000	------	*1,621,759	*12.70	1,139
Yreka (C), Siskiyou County	40,000	None	*687,822	*15.00	1,134
Yuba City (T), Sutter County	27,000	------	*600,580	*17.00	1,160

(C) City. (T) Town. *a* Total tax. *b* State & Co. tax. *e* 1910 figures. *f* 1911 figures. *1912 figures. *x* 1913 figures. *y* This covers merely a recent issue of bonds; we are not informed as to what is total debt. † Total debt.

State of Oregon.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Aug. 14 1848)---Aug. 14 1848
Admitted as a State (Act Feb. 14 1859)-------Feb. 14 1859
Total area of State (square miles)----------96,030
State Capital----------Salem
Governor (term expires in January 1915) ----Oswald West
Secretary of State (term expires Jan. 2 1917)-B. W. Olcott
Treasurer (term expires Jan. 2 1915) --------T. B. Kay

LEGISLATURE meets biennially in odd years on the second Monday in January, and there is no limit to length of sessions; but members of the Legislature can draw pay only for 40 days' services in the aggregate.

HISTORY OF DEBT.—For the early history of Oregon's State debt see "State and City Supplement" of April 1893, page 146.

To-day Oregon has no bonded debt.

On Jan. 1 1913 the amounts held in the irreducible trust funds were as follows: School fund, $6,272,924.40; Agricultural College fund, $201,683.99, and University fund, $103,635.36. On the same date the cash on hand amounted to $1,457,487.02.

VALUE OF TAXABLE PROPERTY AND TAX RATE.—

Years.	Taxable Property.	Tax per $1,000.	Years.	Taxable Property.	Tax per $1,000.
1912	$905,011,667	$1.20	1903	$173,559,889	$7.06
1911	890,644,164	3.44	1902	148,099,602	5.13
1910	844,887,708	1.64	1900	117,804,874	5.70
1909	694,727,632	2.20	1895	144,445,426	4.80
1908	598,133,963	2.13	1890	114,077,788	4.34
1907	581,558,918	1.98	1885	77,188,694	3.10
1906	427,379,978	2.39	1880	48,483,174	7.00
1904	188,058,281	5.45	1875	41,436,086	----

DEBT LIMITATION.—Constitutional inhibitions as to the creation of debt are all found in Article XI., sections 5 to 10 inclusive, of the Constitution of 1857. We quote these sections in full.

SECTION 5.—*Restrictions upon Municipal Corporations.*—Acts of Legislative Assembly incorporating towns and cities shall restrict their power of taxation, borrowing money, contracting debts and loaning their credits.

SECTION 6.—*State not to be Stockholder in Company.*—The State shall not subscribe to or be interested in the stock of any company, association or corporation.

SECTION 7.—*Credit of State not to be Loaned—Limitation upon Powers of Contracting Debts.*—The Legislative Assembly shall not lend the credit of the State nor in any manner create any debt or liabilities which shall singly or in the aggregate, with previous debts or liabilities, exceed the sum of fifty thousand dollars, except in case of war or to repel invasion or suppress insurrection, or (according to an amendment of 1912) to build and maintain permanent roads; and the Legislative Assembly shall not lend the credit of the State nor in any manner create any debt or liabilities to build and maintain permanent roads which shall singly or in the aggregate, with previous debts or liabilities incurred for that purpose, exceed two per cent of the assessed valuation of all the property in the State; and every contract of indebtedness entered into or assumed by or on behalf of the State in violation of the provisions of this section shall be void and of no effect.

SECTION 8.—*State not to Assume County Debt, Except in What Case.*—The State shall never assume the debts of any county, town or other corporation whatever, unless such debts shall have been created to repel invasion, suppress insurrection or defend the State in war.

SECTION 9.—*Prohibition upon Municipal Corporations.*—No county, city, town or other municipal corporation, by vote of its citizens or otherwise, shall become a stockholder in any joint-stock company, corporation or associatcn whatever or raise money for or loan its credit to, or in aid of, any such company, corporation or association.

SECTION 10.—*Limitation upon Powers of County to Contract Debts.*—No county shall create any debts or liabilities which shall singly or in the aggregate, with previous debts or liabilities, exceed the sum of five thousand dollars, except to suppress insurrection or repel invasion, or (according to constitutional amendment of 1910) to build and maintain permanent roads within the county; and debts for permanent roads shall be incurred only on approval of a majority of those voting on the question, and (according to an amendment adopted in 1912) shall not either singly or in the aggregate, with previous debts and liabilities incurred for that purpose, exceed two per cent of the assessed valuation of all the property in the county.

It will be seen from the above that the power to limit the indebtedness of municipalities has been relegated to the Legislative Assembly. In 1903 the Legislature, acting under this authority, passed the following Act. Section 2722 of Bellinger & Cotton's Annotated Codes and Statutes:—

The common council (of cities and towns) shall not in any manner create any debt or liability which shall singly or in the aggregate exceed the sum of two thousand five hundred dollars without first obtaining authority from the Legislative Asssembly of this State to contract a debt or liability in excess of said sum.

The above limitation does not apply to bonds issued in anticipation of the collection of street and sewer assessments under the authority of any charter of any city of 2,500 or more inhabitants. See sections 2727 to 2735 of the Annotated Codes and Statutes.

As regards school districts, the general school law as amended by the State Legislature in 1901 (Bellinger & Cotton's Code, section 3389, paragraph 31) gives permission to school boards to issue bonds (prescribing the method) without special legislation, but stipulates that "in no case shall the aggregate of bonded debt in any school district exceed five per centum of the value of the taxable property of any such district." Further provision is made (Section 3415 of the Code) that the indebtedness of districts of the first class (those having over 1,000 children of school age) located in cities of over 75,000 inhabitants shall never exceed $100,000—the 5% limit mentioned above applying to all districts of under 75,000 inhabitants.

TAXATION OF MUNICIPAL BONDS.—No legislation has been enacted, we were advised Dec. 12 1911, by the Board of State Tax Commissioners, exempting from taxation bonds or other obligations of the State or its counties and municipalities.

POPULATION OF STATE.—The population of Oregon has been as follows in the years named.

1910	672,765	1890	313,767	1870	90,923	1850	13,294
1900	413,536	1880	174,768	1860	52,465		

CITIES COUNTIES AND TOWNS IN THE STATE OF OREGON.

NOTE.—For reports not found in alphabetical order among the following, see "Additional Statements" at the end of this State.

ALBANY.

This city is in Linn County.

6s J-D $20,000---June 1 1915
Refunding Bridge & Sewer Bonds.
5s '11 A-O $75,000c---Oct 1 1931
(Subject to call after Oct. 1 1921.)
BOND. DEBT Mar 1913-- $95,000
Warrant debt Sept 1912 -- 116,474
Assessed valuation 1911---3,140,490
City tax rate (per $1,000) 1911-$8.00
Population in 1910----------4,275

INT. at fiscal agency in New York.

ASHLAND.

This city is in Jackson County. Bonds are tax-exempt. Commission government defeated Dec. 1 1911. V. 93, p. 1618. Pop'n 1910, 5,020.

Sewer Bonds.
4½s'04 A-O $12,600c--Apr 1 '14-'27
Refunding Water Bonds.
5s '09 J-J $20,000c-July 1 '13-'16
30,000c---July 1 1929
(The $30,000 is subj. to call after '19.)
Water Bonds.
4½s'05 J-J $23,000c---July 1 1920
Street Bonds (*Opt. after 1 year.*)
6s '11 A-O $19,000c---Apr 1 1921
6s '09 M-S 13,500c---Sept 1 1919
6s '10 J-J 27,000c---July 1 1920
Electric-Light Bonds.
4½s'08 M-S $40,000c-Sept 1 '13-'29
4½s'09 J-J 30,000c---Jan 1 1929
(Subject to call after Jan. 1 1919.)
5s g '10 J-J $25,000c---July 1 1930
(Subject to call after July 1 1920.)
Septic-Tank (*Opt. after 1 year*).
6s g '11 M-S $12,000c--Mch 10 1921
(Subject to call after March 1 1912.)
GEN. BD. DT. Jan 1 '13-- $55,500
Water & light debt (add'l)- *168,000
Assessment debt (add'l)--- 234,077
Assessed valuation 1912---3,000,000
(Assessment about 60% actual value)
Total tax rate(per $1,000) '12-$32.00

* Properties for which these bonds were issued are self-supporting.

INT. payable in Ashland at Granite Sav. Bank, Citizens' Banking & Trust Co., U. S. Nat. Bank and First Nat. Bank.

ASHLAND SCH. DIST. NO. 5.

5s s-a $12,000r---Sept 1 1919
(Subject to call Sept. 1 1909.)
5s J-J $10,000r----------1924
(Subject to call any time.)
5s '11 J-J $75,000r---Jan 1 1931
(Subject to call, $25,000 in 10 years and $25,000 in 15 years.)
BOND. DEBT Mar 22 '13 $97,000
Assessed valuation 1912---3,869,323
(Assessment about 60% actual val.)
Sch. tax (per $1,000), 1912---$8.50
Population in 1913 (est.)------6,800

INTEREST payable at Nat. Park Bank, N. Y. City, or at Ashland.

ASTORIA.

Astoria is in Clatsop County. Incorporated 1865. Proposed new city charter providing for commission form of government was rejected Dec. 13 1911. V. 93, p. 1736.

Funding Bonds.
6s g A-O$90,000c----Apr 1917
Refunding Bonds.
5s '11 M-N $50,000c---Nov 1 1931

ASTORIA (*Concluded*).—
Water Bonds.
6s&6s J-J $300,000c 1922 & 1925
5s g '11 s-a 45,000c ---1931
Dam and Reservoir Bonds.
5s g '12 J-J $80,000c---Jan 1 1932
BOND. DEBT Apr 1 1913 $565,000
Assessment debt---72,261
Assets---216,467
Floating debt---110,866
Assessed valuation 1912---3,781,687
(Assessment about ¼ actual value.)
City tax (per $1,000) 1912---16.50
Total tax (per $1,000) 1912---54.80
Population in 1910---9,599

INTEREST on the water, electric-light and reservoir bonds is payable at the Chase Nat. Bank, New York; on the funding bonds at Kountze Bros., New York, and on the refunding bonds at the Nat. Park Bank, N. Y.

ASTORIA SCHOOL DIST. NO. 1.
6s 91 J-J $5,000c---July 1 1921
5s '10 J-D 75,000---June 1 1930
(Subject to call after June 1 1920.)
Refunding Bonds.
5s '03 F-A $35,000c---1923
(Subject to call after Aug 1 1913.)
5s '03 J-D $7,000c---Dec 1 1923
(Subject to call after Dec 1 1904.)
5s '04 A-O $12,000c---Apr 1 1924
(Subject to call after April 1 1905.)
BOND. DEBT Apr 23 '13---$134,000
Assessed val. (3-5 act.) '12---3,595,853
School tax (per $1,000) 1912---$12.00
Population in 1908 (est.)---13,000

INTEREST on issues of 1891 and 1910 is payable in New York; on refunding bonds at office of the County Treasurer.

BAKER CITY.
County seat of Baker County. Inc. 1874. Commission government was adopted Oct. 3 1910. V. 91, p. 1113. All bonds are tax-exempt.
Sewer Bonds
5s J-J $12,000c---July 1 1923
Water Bonds.
5s g J-J $100,000c---July 1 1920
5s M-S 20,000c---Sept 3 1921
5s A-O 45,200c---Apr 2 1922
5s A-O 10,000c---Apr 30 1927
5s g '11 J-J 90,000c---July 1 1921
Refunding Bonds
5s '10 A-O $25,000c---April 4 1930
Reservoir Bonds.
5s g '11 J-J $25,000c---July 1 1921
New City Hall Bonds.
5s J-J $46,000c---July 1 1923
5s g '04 J-D 12,000c---Dec 21 1924
Street Bonds.
5s g '11 J-J $23,500c---July 1 1931
5s '13 M-S 14,330c---1933
BOND. DEBT Mar 1913---$423,030
Sinking fund---10,000
Assessed valuation 1913---5,823,983
(Assessment at actual value.)
Population in 1910---6,742
INT. payable in Baker City & N. Y.

BAKER CITY SCH. DIST. NO. 5.
--s '88 --- $20,000---
--s '99 --- 15,000---
--s '01 --- 15,000---
School Bonds (*Opt.* 1916).
5s g '06 J-J $20,000c 1926
Heating & Sanitary Plant Bonds.
5s '09 s-a $25,000c---1929
(Subject to call after 1919.)
Ref. Bonds (*Opt. after* 10 *years*).
5s '11 J-D $45,000---June 1 1931
BOND. DEBT Sept 1910---$95,000
Assessed valuation 1909---2,914,000
(Assessm't about 30% actual value.)
School tax (per $1,000) 1909---$12.00
Population in 1910 (est)---8,000
INT. payable in Baker City or N. Y.

BEND.
This city is in Crook County.
Sewer Bonds.
--'12 M-S $60,000---Sept 1 1932
BOND. DEBT Apr 1913---$60,000
Assessed val. 1912 (est.)---500,000
Real valuation 1912 (est.)---1,000,000
Tax rate (per $1,000) '12---$10.00
Population in 1910---(?)
INT. payable in Bend or at fiscal agency in N. Y. City.

CORVALLIS.
This city is in Benton County.
Water Bonds (*Opt. after* 10 *years*).
5s '06 J-J $75,000---Jan 2 1936
Sewer Bonds.
5s '10 J-J $144,000---July 1 1950
Fire-Department Bonds.
5s '10 J-J $16,000---July 1 1950
Street-Improvement Bonds.
5s '10-11---$28,746.51---40 years
Bridge Bonds.
5s '13 J-J $2,500---Jan 1 1953
Refunding Bonds.
5s '13 J-J $51,397.08---1953
GEN. BD. DT. Jan 27 '13---$242,644
Water debt (additional)---75,000
Assessment bonds (add'l)---135,515
Warrant debt---51,397
Assessed valuation 1912---1,969,824
Tax rate (per $1,000) 1912---$35.70
Population in 1910---4,652

While the water bonds are direct liabilities of the city, provision is made in the law for fixing the rate annually at a sum sufficient to cover the expenses, pay interest on bonds and provide a sinking fund that, by annual retirement, will pay the bonds in full at maturity. Present water rates have been more than sufficient and have enabled considerable extensions and other improvements to be made.

COTTAGE GROVE.
This city is in Lane County. Bonds are tax-exempt. Pop'n 1910, 1,834.
Water Bonds.
5s g '01 J-J $15,000c---1930
5s g '05 J-J 20,000c---1930
5s g '10 J-D 100,000c---1935
Sewer Bonds.
5s g '03 F-A $15,000c---1925
Funding Bonds.
6s g '10 A-O $30,000c---1930
GEN. BD. DT. Apr 1913---$180,500
Assessment debt (add'l)---53,000
Floating debt---20,000
Assessed valuation 1912---1,000,000
(Assessment at actual value.)
Total tax (per $1,000) 1912---$33.00

COTTAGE GROVE SCH. DIST.
5s '13 --- $40,000---
TOTAL DEBT---(?)

DALLES CITY.
This city (P. O. The Dalles) is in Wasco County. Pop'n 1910, 6,834.
Sewer Bonds.
5s 12 J-J $65,000c---July 15 1937
(Subject to call any int. period beginning July 15 1932.)
Water Bonds.
6s '91 J-D $25,000c---June 30 1916
5s '03 Nov 50,000c---Nov 1 '17-'26
Refunding Bonds.
4s '95 M-N $55,000c---May 1 1920
City Hall Bonds.
6s '08 M-N $30,000c---May 1 1918
GEN. BD. DT. May 6 1912 $83,400
Water bonds (additional)---75,000
Assessment debt (add'l)---49,500
Sinking fund---29,950
Assess. val. (58% act.) '11---2,974,161
Total tax (per $1,000) 1911---$29.00

INT. on bonds of 1912 payable at State fiscal agency in N. Y.; on other interest at N. Y. Security & Trust Co., N. Y., and at City Treas. office.

EUGENE.
This city is in Lane County. Inc. in 1864. This city owns property valued at $842,000. Pop. '10, 9,000.
Refunding Bonds.
5s $50,000c---Aug 1 1915
5s $50,000c---Aug 1 1920
5s $50,000c---Aug 1 1930
5s'11 J-D 130,000c---Dec 1 1936
Sewer Bonds.
4s $6,000c---Oct 20 1915
4s $5,000c---Oct 20 1918
5s '12 M-S 183,500c---Sept 1 1942
Paving Bonds.
5s '12 s-a $50,000c---June 1 1922
Water Bonds.
5s $300,000c---Jan 1 1948
5s 20,000c---1920
5s 20,000c---1930
5s 20,000c---1940
Electric-Light Bonds.
6s '11 s-an $25,000c---Oct 1 1931
Light, Power and Water Bonds.
5½s'11 J-D $57,000c---Dec 1 1926
City-Hall-Site Bonds.
5s '12 --- $15,500c---July 1 1922
TOT. BD. DT. Apr 1 '13---$982,000
Warrants outstanding---48,407
Resources against gen. debt---95,954
Resources against floating dt.---26,990
Equalized valuation 1911---8,311,405
Tax rate (per $1,000) 1911---$11.50
Population in 1910---9,009

EUGENE SCHOOL DIST. NO. 4.
Site and Building Bonds.
4s s-a $18,500r---1921
4s s-a 32,000r---1924
4½s s-a 40,000c---1929
5s '13 J-J 20,000c---Jan 1 1933
(Subj to call beginning Jan 1 1923.)
BOND. DEBT Mar 20 '13---$110,500
Assessed val. (2-3 act.) '12---9,110,773
School tax (per $1,000) 1912---$6.50
Population in 1913 (est.)---12,000

FOREST GROVE.
This city is in Washington Co.
Street Bonds.
6s '11 M-N $56,733.70 Nov 15 1921
(Subject to call any int. period.)
TOTAL BONDED DEBT---(?)
Population in 1910---1,772

GRANT'S PASS.
This city is in Josephine County.
Warrant-Funding Bonds.
5s '12 A-O $80,000---Apr 1 1932
TOTAL DEBT May 1913 $107,507
Assessed valuation 1912---3,000,000
Real valuation---6,500,000
Population in 1910---3,980
INT. payable at City Treas. office.

HILLSBORO.
This city is in Washington County. Incorporated as a town in 1876 and as a city in 1903.
Street Bonds (*Assessment*).
-s --- $51,108.20---
Sewer Bonds (*Assessment*).
-s --- $71,468.16---
GEN. BD. DT. Dec 1912---$25,000
Assessment debt (add'l)---110,000
Assessed valuation 1912---1,000,000
Population in 1910---2,016

HOOD RIVER.
This city is in Hood River County.
Water Bonds.
5½s'12 J-J $36,000c---July 1 1922
GEN. BD. DT. Apr 1913---$36,000
Assessment debt (add'l)---59,180
Assessed valuation 1912---2,050,551
(Assessment at 60% actual value.)
Population in 1910---2,331

HOOD RIVER IRRIGATION DIS.
A district in Hood River County.
Completion Bonds.
6s g '11 --- $170,000c---1922-1931
BOND. DEBT Apr 26 1912---$170,000
Assessed val. (¾ act.) 1911---950,000
District tax (per $1,000) 1911---$13.00
INT. in Portland, Chicago or N. Y. City at Nat. Park Bank.

KLAMATH FALLS.
This city is in Klamath County. Aldermanic form of government adopted May 20 1912. V. 94, p. 1519.
BOND. DEBT Apr 26 '13---$91,380
Assessed valuation 1912---2,955,165
Population in 1910---2,758

LA GRANDE.
This city is in Union County. Inc. Feb. 23 1885. Pop'n 1910, 4,843.
6s '08 F-A $160,000c---1929
(Subject to call after 1918.)
City-Hall Bonds (*Opt.* 1914).
5s '04 J-J $25,000c---1924
Sewer Bonds (*Opt. after* 10 *years*).
5s '10 --- $40,000c---Feb 1 1930
5s '11 J-J 10,000c---Jan 1 1931
Ref. Water (*Opt. after* 10 *years*).
5s '10 s-a $49,000c---Jan 1 1930
GEN. BD. DT. Apr 23 '13---$284,000
Assessment debt (add'l)---307,000
Floating debt---107,000
Sinking fund---33,000
Assessed valuation 1912---2,800,000
(Assessment about ¾ actual value.)
City tax rate (per $1,000) '12---$16.50

INTEREST on refunding water bonds is payable at A. B. Leach & Co., N. Y.; on city-hall bonds in Portland, and on sewer bonds at E. H. Rollins & Sons, Boston.

LA GRANDE SCH. DIST. NO. 1.
High-School Bonds
5s g J-D $10,000c---1919
(Subject to call after 1909.)
5s g A-O $4,000c---1920
(Subject to call after 1910.)
5s g J-D $12,000c---1925
(Subject to call after 1915.)
5s g '10 M-N $75,000c---May 2 1930
(Subject to call after May 2 1920.)
Sch.-Site & Bldg. (*Tax-exempt*).
5s g '13 A-O $30,000c---Apr 1 1933
(Subject to call begin April 1 1923).
BOND. DEBT Apr 1913---$131,000
Assessed valuation 1912---3,279,930
(Assessment about ¾ actual value.)
School tax rate (per $1,000) '12---$11.00

INT. on bonds of 1913 is payable at Nat. Park Bank, N. Y. City; on other bonds at County Treasurer's office in La Grange.

LEBANON.
This city is in Linn County.
Sewer Bonds.
6s g '11 J-D $60,000c---June 1 1931
BOND. DEBT Apr 1913---$60,000
Assessed val. '13 (est.)---900,000
(Assessment ½ actual value.)
Total tax (per $1,000) '13---$32.00
Population in 1910---1,820
INT. at Nat. Park Bank, N. Y.

LINNTON.
This place is in Multonomah Co.
Water-Wks. (*Opt. aft. Apr.* 1 '23).
5½g'13 A-O $100,000c---Apr 1 1933
BOND. DEBT Apr 15 '13---$100,000
Assessed valuation 1912---2,553,918
(Assessment about 51% actual value)
Total tax rate (per $1,000) '12---$13.80
Population in 1910---1,165
INT. at State fiscal agency in N. Y.

MC MINNVILLE
This city is in Yamhill County. Incorp. 1882. City owns and operates local water and light plant. Bonds are exempt from city tax.
Park Bonds.
5s '08 J-J $7,200c---Jan 1 1928
(Subject to call after Jan. 1 1913.)
5s '10 J-D $3,000c---June 1 1928
Street Bonds (*General*).
6s '12 J-J $5,500c---July 1 '13-'15
6s '12 J-J 195,000c---Jan 1 1923
(Subject to call after one year.)
Water-Main Bonds.
6s '12 J-J $15,000c---July 1 '13-'28
Water and Light Bonds.
4½s'04 M-N $20,000c---Nov 1 1924
(Subject to call Nov. 1 1919.)
5s '06 J-J $52,500c---Jan 1 1931
(Subject to call Jan. 1 1921.)
5s '08 A-O $23,000c---Oct 1 1928
5s '08 M-N 10,000c---Nov 1928
5s '10 M-S 30,000c---Mar 1 1930
6s '12 J-J 25,000c---Jan 1 1932
(Subject to call after Jan 1 1927)
BOND. DEBT Mar 1913---$210,700
Floating debt---6,000
Sinking fund (conditional)---10,000
Assessed valuation 1912---1,450,000
(Assessment about 3-5 actual value.)
Total tax (per $1,000) 1912---$35.08
Population in 1910---2,400

INTEREST on the 4½s is payable at the office of the City Treasurer, and on the 5s at the United States Nat. Bank in Portland; on bonds of 1912 at fiscal agency of State of Oregon in New York.

MARSHFIELD.
This city is in Coos County.
Improvement Bonds.
6s '12 M-N $17,642---Nov 1 1922
(Subject to call at any int. date after one year from date of bonds.)
TOTAL DEBT Jan 1913---$142,264
Spec impt bonds (incl)---88,264
Sinking fund---16,410
Assessed valuation---2,253,341
Population in 1910---2,980

MEDFORD.
This city is in Jackson County. Inc. Feb. 7 1905. Pop. 1910, 8,840
Water Bonds (*Tax exempt.*)
5s '07 M-S $45,000c---Mar 1 1917
5s '08 J-J 355,000c---July 1 '23-'38
City-Hall, &c. Bds. (*Tax-exempt*).
6s '08 F-A $25,000c---Feb 1 1918
Refunding Bonds (*Tax-exempt*).
5s '10 F-A $30,000c---Aug 1 1930
Fire Apparatus, &c. (*Tax-exempt*).
5s '11 A-O $38,000c---Apr 1 1921
Bridge Bonds (*Tax-exempt*).
5s '12 A-O $20,000c---Oct 1 1932
GEN. BD. DT. Mar 1 '13---$513,000
Assessment debt (add'l)---843,000
Water debt (included)---400,000
Sinking fund---46,906
Assessed valuation 1912---5,982,817
(Assessment about 40% actual value)
Total tax rate (per $1,000) '12---$29.90

INT. on water bonds due 1917 and bridge bonds payable in Medford; city-hall and refunding bonds in N. Y. and on all others in Chicago.

MORROW COUNTY S. D. NO. 1.
P. O Heppner.
5½s'12 J-J $40,000c---July 1 1932
(Subject to call beginning July 1 '22.)
BOND. DEBT Mar 20 '13 $48,000
Cash in sinking fund---2,777
Assessed valuation 1911---1,123,693
INT. payable at State fiscal agency in New York.

NEWBERG.
This city is in Yamhill County.
Water Bonds.
6s '97 --- $15,000---Jan 1 1917
4½s'06 --- 5,000---June 1 1921
4½s'06 --- 10,000---June 1 1926
Sewer Bonds.
5s '11 --- $80,000---Jan 1 1931
Park Bonds.
6s '11 --- $3,000---Apr 1 1914
Water and Sewer Bonds.
5s '12 --- $22,000---Jan 1 1932
TOTAL DEBT Apr 25 '13---$135,000
Assessed valuation 1912---975,334
Tax rate (per $1,000) 1911---$10.00
Population in 1910---2,260

ONTARIO SCHOOL DISTRICT.
A district in Malheur County. All bonds are optional.
5s M-N $5,000c---1922
5s M-S 5,000c---1924
5s M-N 7,500c---1926
6s A-O $47,000c---1931
BOND. DEBT May 1913---$63,500
Cash on hand Mch 1913---6,000
Assessed val. 1912 (est.)---1,800,000
(Assessment about 70% actual value)
School tax (per $1,000) 1912---$11.00

INT. on $47,000 issue payable at E. H. Rollins & Sons, N. Y.; other bonds at Kountze Bros. in N. Y.

OREGON CITY.
This city is in Clackamas County.
Water Bonds.
4½s'12 M-N $50,000---May 1 1932
BOND. DEBT May 8 1912---$105,000
Floating debt---50,000
TOTAL DEBT May 8 '12---155,000
Assessed valuation 1911---2,608,000
Tax rate (per $1,000) 1911---$8.50
Population in 1910---4,287

PENDLETON
This city is in Umatilla County. Incorp. Feb. 1881. All bonds are tax-exempt to residents of State. Commission government defeated Dec. 4 1911. V. 93, p. 1679.
General Bonds (*Opt. aft.* 20 *yrs.*)
5s '99 J-J $75,000c---July 1 1929
Water-Works Bonds.
5s '99 J-J $45,000c---July 1 1929
(Subject to call after July 1 1919)
5s '13 s-a 200,000c---1933
Levee Bonds (*Opt. after* 20 *years*).
5s '06 M-N $10,000c---Nov 30 1936
Levee and Refunding Bonds.
5s '07 F-A $67,000c---Aug 1 1937
(Subject to call after Aug 1 1927.)
Sewer Bonds (*Opt. after* 20 *years*).
5s '03 J-J $30,000c---July 1 1933
5s '07 F-A $10,000c---Aug 1 1927
Street and Refunding Bonds.
5s '07 F-A $15,000c---Aug 1 1937
(Subject to call after Aug 1 1927.)
City-Hall and Jail Bonds.
5s '07 F-A $40,000c---Aug 1 1937
(Subject to call after Aug. 1 1927.)
BOND. DEBT Mch 1913---$295,000
Assessed valuation 1912---5,024,386
(Assessment at full value.)
Total tax rate (per $1,000) '12---$21.50
Population in 1910---4,460
INT. at Kountze Bros., N. Y.

PENDLETON SCH. DIST. NO. 16.
4½s'11 A-O $100,000---1931
(Subject to call after 1921.)
Building Bonds (*Tax-Exempt*).
4½s ---$60,000c---1924
BOND. DEBT Oct 14 1912---$160,000
Assessed val. (3-5 act.) '11---5,347,180
School tax (per $1,000) 1911---$5.00
Population in 1911 (est.)---5,000
INT. at Nat. City Bank, N. Y.

PORTLAND. A. L. Barbur, Auditor.
Portland is the county seat of Multnomah County. Comm issin government adopted (V. 96, p. 1370) The cities of Portland, East Portland and Albina were consolidated in June 1891. The consolidation of Portland and St. Johns, in accordance with a vote taken Nov. 8 1910, was held illegal and ineffective by the State Supreme Court on Mch. 26 1912. V. 94, p. 996.
Dock Bonds.
4½sg'11 M-N $50,000c---Nov 1 1961
(Subject to call after Nov 1 1941)
4½g'13 M-N $1,250,000---May 1 1943
Bridge Bonds.
5s g '92 J-J $500,000c---Jan 1 1922
5s g '95 A-O 200,000c---Apr 1 1925
4s g '04 J-J 400,000c---Jan 1 1934
4s g '09 J-J 450,000c---Jan 1 1939
4s g '10 J-J 250,000---July 1 1940
4s g '11 J-J 500,000c---Jan 2 1941
4s g '11 M-S 600,000c---Sept 1 1941
4s g '12 A-O 315,000c---Oct 1 1942
City Hall Bonds.
5s g '90 J-J $175,000c---Jan 1 1920
5s g '92 J-J 500,000c---July 1 1922
General Bonds.
6r g 91 J-D $40,000c---June 1 1921
Park and Boulevard Bonds.
6s 6 '91 J-D $50,000c---June 1 1921
4s g '08 J-D 500,000c---Dec 1 1933
4s g' 11 J-J 250,000c---July 1 1936
4s g '12 A-O 250,000c---Oct 1 1937
Water Bonds.
6s g '91 M-N *$250,000c---May 1 1921
5s g '87 J-J* 700,000c---Jan 1 1917
5s 6 '93 J-J*2,200,000c---July 1 1923
4s g '09 J-J 250,000c---Jan 1 1934
4s 5 '10 J-D 500,000c---June 1 1935
4s g '10 M-S 500,000c---Sept 1 1935
4s g '11 J-J *500,000c---Jan 2 1936
4s g'11M-S *500,000c---Mch 1936
4s g'11A-O *500,000c---Oct 1 1936
4s g'12M-S *500,000c---Mch 1 1937
4s g'12M-N *2000,00c---Nov 1 1937

PORTLAND (*Concluded*).—
Boulevard Bonds
6s g '91 J-D $50,000c---June 1 1921
Ferry Bonds.
5s g '93 A-O $50,000c---Apr 1 1923
5s g '03 J-D 15,000c---Dec 1 1933
4s g '04 J-J 50,000c---Jan 1 1934
Funding Bonds.
5s g '98 J-D $430,000c--Dec 1 1928
Electric Light Bonds
6s g '91 M-N $50,000c---May 1 1921
Crematory Bonds.
5s g '10 M-S $40,000c-Sept 1 '13-'20
5s --- 52,200----------
Refunding Bonds.
4s g '03 M-N $56,500c---May 1 1928
Fire-Boat Bonds.
4s g '11 J-J $125,000c---July 1 1936
Municipal Jail Bonds.
4s g '11 M-N $200,000---Nov 1 1931
GEN. BONDS Jan 1 '13_12,798,700
Improvement debt---- 12,801,063
TOTAL DEBT Jan 1 '13_25,599,763
Water debt (included)----6,650,000
Warrants outstanding
July 1 1912---------- 908,590
Assessed valuation, real_260,065,100
Assessed val., personal-- 48,910,120
Total valuation 1912----308,975,220
(Assessment about ¾ actual value.)
City tax rate (per $1,000) '12_$7.70
Population in 1913 (est.)----260,000

*These bonds are payable, principal and interest, from the water rates; not from taxation.

The improvement bonds are issued on account of street improvement, sewer and water-main assessments and, according to the city charter, are not included in the 7% debt limit.

INT. on dock bonds of 1913 at City Treasurer's office or at fiscal agency of city in N. Y. City; on others at Chase Nat. Bk., N. Y., with exception of one issue, which is payable at Chemical Nat. Bank, N. Y.

CITY PROPERTY.—The city owned property on Jan. 1 1913 valued at $21,514,453, including the water works, which are valued at $11,-989,321. Receipts of water works in 1912, $1,009,896, operating expenses (including interest), $1,571,744.

PORTLAND SCH. DIST. NO. 1.
District No 31 Bonds
6s '91 J-D $10,000c---June 1 1916
District No. 1 Bonds.
5s '04 J-J $90,000c---Jan 1 1914
4½s'08 A-O 250,000c---Oct 1 1928
(Subject to call Oct. 1 1918.)
4½g'10 A-O 350,000----Oct 1 1930
(Subject to call after Oct. 1 1920.)
4½s'12 J-D $150,000---Dec 2 1932
(Subject to call beg. Dec. 2 1922.)
District No 5 Bonds
4s '04 A-O $4,000c---Apr 1 1914
District No. 12 Bonds.
6s '05 M-S $6,000c---Sept 1 1915
BOND. DEBT Mch 20 '13_$860,000
Sinking fund---------- 90,000
Assessed valuation 1912_286,261,270
(Assessment about 50% actual value)
School tax (per $1,000) 1912---$5.50
Population in 1913 (est) -----236,000
INTEREST is payable in N. Y. City or Portland.

THE PORT OF PORTLAND.
The Port of Portland was incorp. in 1891. The limits of the Port include the consolidated City of Portland and approximately half area and 97% of valuation of the territory of Multnomah County. Chief Justice Bean, of the State Supreme Court, on Nov. 24 1908 declared valid the charter amendment adopted by the people on June 1 1908 providing for the issuance of not exceeding $500,000 new bonds. V. 87, p. 1491. Of this amount $150,000 has been issued and redeemed. Bonds are tax-exempt to residents.
River Imp. Bonds.
5s g J-J $350,000c---Jan 1 1922
Dry Dock Bonds.
4s g J-J $185,000c---July 1 1933
4s g J-J 215,000c---Jan 1 1934
BOND. DEBT Mch 31 '13_$780,000
Sinking fund---------- 200,755
Assessed valuation 1912 328,409,760
(Assessment about 70% actual val.)
Tax rate (per $1,000) 1912----$1.10
Population of district '13 (est)270,000
INT. at U. S. Nat. Bank, Portland

PORT OF COOS BAY.
P. O. Marshfield.
Series "A" Impt. Bonds.
5s g '13 J-J $300,000c_Jan. '33-'44
BONDED DEBT Mch 1 '13$300,000
Assessed val. 1912--------8,357,058
(Assessment about 1-5 to ¼ act. val.)
District tax (per $1,000) '12---$3.00
Population in 1913 (est.)-----15,000

PORT OF NEHALEM.
A district in Tillamook County.
Harbor-Improvement Bonds.
6s g '10 J-J $40,000c_July 1 '13-'20
6s J-J 25,000c ----1921-1926
BOND. DEBT Mch 27 '13--$65,000
Assessed valuation 1912---3,534,778
(Assessment about 35% actual val.)
Population in 1913 (est.)------2,500
INT. at Kountze Bros., N. Y. C.

PORT OF SIUSLAW.
A district (P. O. Florence) in Lane County. Organized June 15 1909.
Harbor-Improvement Bonds.
5s '09 J-J $89,000c_July 1 '19-'29
6s '11 J-J 115,500c_July 1 '21-'31
BOND. DEBT Mch 22 '13_$204,500
Assessed valuation 1912---4,300,000
(Assessment about ⅓ actual value)
INT. pay. at Kountze Bros., N. Y

PORT OF TILLAMOOK.
A district in Tillamook County. Organized in 1899 by the Legislature.
Water-Front and Channel Bonds.
6s g '11 J-J $214,000--July 1 '21-'31
Bar-Improvement Bonds.
6s g '11 J-J $236,000--July 1 '21-'31
TOT. BD. DT. May 1913-- $450,000
Assessed val. (⅓ act.) '11--7,270,000
Population in district (est.) '12_3,000
INT. payable in Tillamook or at office of State's fiscal agent in N. Y.

PORT OF TOLEDO.
A district in Lincoln County.
Improvement Bonds.
6s '10 g J-J $50,000c---Nov 1 1930
(Subject to call after Nov. 1 1920.)
BOND. DEBT Mch 1913---$50,000
Assessed val. 1912 (about)_1,500,000
(Assessment about ⅓ actual value).
INT. at Lincoln County Bank in Toledo, Ore.

REDMOND.
This place is in Crook County.
Water Works Bonds.
_s '12 --- $35,000----------
TOTAL DEBT---------- (?)
Population in 1910---------- 216

ROSEBURG.
This city is in Douglgs County Inc. in 1873. Pop'n 1910, 4,387.
Street and Bridge Bonds.
5s '09 --- $35,000----------1929
Street Bonds.
4½s'10 --- $40,000----------1930
Refunding Bonds.
5s '10 --- $25,000----------1930
GEN. BD. DT. Jan 2 1913_$100,000
Improvement bonds (add'l) 178,955
Sinking funds (impt. debt)- 9,328
Assessed val. 1912--------2,454,125
City tax (per $1,000) 1912----$10.00

ST. JOHNS.
This city is in Multnomah County.
City-Hall Bonds.
_s '06 --- $10,000----July 9 1916
City Dock Bonds.
_s '08 --- $60,000---Apr 21 1928
Ferry Bonds.
_s '11 --- $6,000---Mch 21 1921
GEN. BD. DT. Mch 1913--$76,000
Improv. bonds (add'l)-------252,413
TOTAL DEBT Mch 1913---328,413
Assessed valuation 1912---4,352,345
City tax (per $1,000) 1912-----$9.00
Population in 1910----------4,872

SALEM.
This city, the capital of the State, is in Marion County. Incorp. Jan. 1857. Bonds are tax-exempt.
City owns property valued at $340,000.
Refunding Bonds.
6s 94 J-J $60,000c---Jan 1 1914
5s '10 J-J 63,050r--Jan 20 1920
(Subject to call after 1911.)
5s '12 M-N 20,000----Nov 1 1932
Sewer Bonds.
5s '10 J-J 19,000r--Jan 20 1920
(Subject to call after 1911.)
Refunding Bridge Bonds.
4s '04 A-O $30,000c---Apr 1 1910
6s '10 A-O 20,000c---Oct 8 1924
GEN. BD. DT. Jan 1 1913_$193,050
Improvement bonds (add'l) 441,203
Cash on hand----------72,289
Assessed valuation 1912--12,194,370
(Assessment about ¼ actual value.)
Total tax (per $1,000) 1912---$28.90
Population in 1910----------14,095
INTEREST on refunding 6s at Fourth Nat. Bank, N. Y.; on other bonds in Salem.

SALEM SCHOOL DIST. NO. 24.
5s --- $35,000r---Oct 1 1930
(Subject to call Oct 1 1920.)
5s --- $15,225r---Nov 1 1930
(Subject to call Nov 1 1920.)
5s --- $4,400r---Dec 1 1930
(Subject to call Dec 1 1920.)
Refunding Bonds.
5s '11 A-O $49,650r---Apr 1 1931
(Subject to call after April 1 1921)
BOND. DEBT Apr 1913---$104,275
Cash on hand Mch 29 '13_ 12,439
Assess. val.(70% act.) '11 11,742,282
School tax (per $1,000) '12----$8.60
INT. at Nat. Park Bank, N. Y.

SILVERTON.
This place is in Marion County. Inc. in 1885. Popula. 1910, 1,588.
Sewer Bonds (*opt. aft.* 10 *yrs.*).
6s '11 Mch $25,000c---Mch 1 1931
Water Bonds (*opt. after* 10 *yrs.*).
6s '11 Mch $50,000c---Mch 1 1931
Street Bonds.
6s '12 ann $10,000c_July 1 '13-'17
Rock-Crusher Impt. Bonds.
6s '12 ann $4,000c_July 1 '13-'16
BOND. DEBT Apr 1913---$95,500
Assessed valuation 1912---1,066,718
(Assessment about 70% actual value)
Tax rate (per $1,000) 1912---$26.23
INT. at fiscal agency in N. Y.

SPRINGFIELD.
This city is in Lane County.
_s --- $16,000----------
_s --- 50,000----------
Improvement Bonds.
--'12 --- $50,000----------
Assessment Bonds.
_s --- $15,418----------
TOT. BD. DT. Apr 1913--$131,918
Floating debt---------- 4,000
Assessed valuation 1912----948,000
Total rate (per $1,000) 1912--$29.00
Population in 1910----------1,838

SUTHERLIN.
This city is in Douglas County.
Water Bonds (*opt. beg. in* 1912).
6s '12 F-A $30,000c---Feb 1 1932
BOND. DEBT Apr 1913----$30,000
Assessed valuation 1912---500,000
City tax rate (per $1,000) '12_$10.00

TILLAMOOK SCHOOL DIST.
A district in Tillamook County.
Building (*opt. beg. in* 1922).
6s '12 A-O $35,000----Apr 1 1932
TOTAL DEBT---------- (?)

VALE.
This city is in Malheur County.
Water Bonds (*opt. after* 10 *yrs.*).
6s '10 J-J $15,000----Dec 1 1930
TOTAL DEBT Jan 1 1913_$110,000
Water debt (included)------ 80,000
Assessed valuation 1912--- 434,640
Actual valuation (est) ----1,200,000
Population in 1910---------- 992
INT. at Seaboard Nat. Bk., N. Y.

WASHINGTON CO. S. D. NO. 7.
P. O. Hillsboro.
Building Bonds (*opt. beg.* 1922).
5s '12 J-J $35,000----July 1 1932
BOND. DEBT Sept 1912---$50,000
Assessed val. 1912---------1,556,545
Real value (est.)---------2,500,000
Population in 1912 (est.)------3,500
INT. payable at Equitable Trust Co., N. Y. City, or a County Treasurer's office in Hillsboro.

WOODBURN.
This city is in Marion County.
City-Hall Bonds.
5s '12 M-N $15,000--May 1 '17-'31
Water Bonds.
5s s-a $25,000--May 1 '17-'26
BOND. DEBT May 1 '13---$67,110
Assessed valuation 1912---1,071,575
Population in 1910----------1,616
INT. payable at City Treas. office.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding several counties and other civil divisions in Oregon which are not represented among the foregoing:

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
Carlton, Yamhill County----	$35,000	$500	$230,800	$31.58	------
Central Point (C), Jackson Co	*g*147,000	------	285,117	†34.00	761
Clatsop County----------	*g*124,498	------	$8,924,964	----	16,106
Condon (C), Gilliam County--	50,000	------	*e*591,087	----	1,009
Coos County Sch. Dist. No. 9-	71,500	None	$2,469,500	$10.50	------
Corvallis School District No. 9	53,000	None	$2,350,853	----	------
Crook County S. D. No. 1----	29,000	2,000	$635,000	$20.00	------
Enterprise (C), Wallowa Co--	30,000	None	$750,000	----	1,242
Falls City (C), Polk County--	30,000	------	$252,000	$8.56 +	969
Hermiston (C), Umatillo Co--	25,000	None	$476,785	$28.00	642
Jackson County----------	None	500,000	$36,000,000	$10.00	25,756
Jackson County S. D. No. 22-	27,500	None	$800,000	$5.00	------
Jacksonville, Jackson County-	45,000	12,000	$351,000	$18.00	785
Josephine Co. Sch. Dist. No. 7	89,000	2,000	$3,600,000	$8.50	------
Klamath County----------	None	500,000	$16,600,000	$14.00	8,554
Klamath Co Sch. Dist. No. 1-	57,000	None	†3,900,000	------	------
Linn County Sch. Dist. No. 5-	70,000	None	§3,750,000	§6.50	------
McMinnville School District--	53,000	None	*2,500,000	§10.00	------
Malheur Co. S D. No. 15----	30,000	None	*901,920	*10.00	------
Milton (C), Umatilla County--	45,000	12,000	*f*1,470,000	*a*6.00	1,280
Milton School Dist. No. 31---	35,000	5,200	$1,800,000	§6.00	------
North Bend Sch. Dist. No. 13-	50,000	9,000	$1,500,000	§15.00	------
Riddle (T), Douglas County--	28,000	1,600	$165,000	§40.00	187
St. Johns School Dist. No. 2--	88,500	None	§4,277,705	§5.00	------
Union County Sch. Dist. No. 5	60,500	None	§1,432,568	§12.20	------
Wallowa Co. S. D. No. 6-----	30,000	None	§818,235	§8.00	------
Weston, Umatilla County----	25,000	3,000	§280,000	§23.00	499

(C) City. *a* Total tax. *c* State and county tax rate. *d* 1908 figures. *e* 1909 figures. *f* 1910 figures. *** 1911 figures. § 1912 figures. † 1913 figures. *g* Total debt.

State of Washington.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1853)--March 2 1853
Admitted as a State (Act Feb. 22 1889)---------Nov. 13 1889
Total area of State (square miles)----------69,180
State Capital----------Olympia
Governor (term ends Wed. aft. 2d Mon. Jan. '17)_Ernest Lister
Secretary (term ends Wed. aft. 2d Mon. Jan. '17) I. M. Howell
Treasurer (term ends Wed. aft. 2d Mon. Jan. '17)--Ed. Meath
Auditor (term ends Wed. aft. 2d Mon. Jan. '17) C.W. Clausen

LEGISLATURE meets biennially in odd years on the second Monday in January. Sessions are limited to sixty days.

TOTAL DEBT.—The State has no bonded debt against the general fund. There are outstanding, however, $206,024 Normal School Fund bonds and $125,000 Public Highway Fund bonds shown in detail below.

Normal School Fund Bonds.	*Public Highway Fund Bonds.
3s '09 J-D $206,024_June 10 1924 (Subject to call after June 10 1914.)	4s '11 F-A $125,000----Feb 1 1923 (Subject to call on any interest date, 10% ($12,500) annually.)

*If not paid by highway fund in 12 years from their date, these bonds will be paid out of general fund.

INTEREST is payable at the office of the State Treasurer in Olympia.

SUIT TO ESTABLISH VALIDITY OF CAPITOL BUILDING BONDS.—See V. 96, p. 1508, concerning suit to test validity of $4,000,000 capitol bldg. bonds authorized by 1913 Legislature.

ASSESSED VALUATION.—The assessed valuation, equalized by State Board, for 1912, of real estate, was $729,751,400; personal property, $117,-949,520; railroads, telegraph, &c., $157,385,331; total, $1,005,086,251. The following statement shows the total assessed valuation of the State for the years indicated. *Real estate is valued only every two years. The State tax rate (per $1,000) for 1912 was $5.79.

Years.	*Assessment.*	*Years.*	*Assessment.*	*Years.*	*Assessment.*
1912---	*$1,005,086,251	1907-----	$573,070,528	1900-----	$237,576,523
1911-----	*955,125,934	1906-----	530,209,882	1890-----	217,595,569
1910-----	*906,247,944	1905-----	328,542,525	1880-----	23,708,587
1909-----	*790,419,826	1904-----	298,460,979	1870-----	10,642,863
1908-----	*748,593,942	1903-----	276,988,569	1860-----	4,394,735

*The large increase in valuations is caused by the re-valuation of real estate and in part also by a rapid development of railroad and electric building in the State and the greater valuation put on such property by the State Tax Commission.

EXEMPTION FROM TAXATION.—The Legislature of 1907, by an Act approved Feb. 28, amended the laws relating to revenue and taxation by exempting mortgages, credits, notes, municipal securities, &c., from all taxation as personal property. V. 84, p. 949. The State Supreme Court in 1908 upheld the constitutionality of this Act. V. 87, p. 558.

DEBT LIMITATION.—The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts in the aggregate shall not at any time exceed $400,000. The State may also incur debts to repel invasion, suppress insurrection or to defend the State in time of war. Otherwise the State shall not contract any debt except the same shall be authorized by law, and provision must be made for the payment of the annual interest on the same and also for the payment of the principal within 20 years. All such propositions must first receive the approval of the voters.

As regards counties, cities, towns, school districts or other municipal corporations, no debt is to be ncurred by them in an amount exceeding 1½% of the taxable property without the assent of 3-5 of the voters therein, nor in cases requiring such assent shall the total indebtedness at any time exceed 5% of the taxable property. It is further provided that "any city or town," with the required assent of the voters, may be allowed to become indebted to a larger amount but not exceeding 5% additional for supplying such city or town with water, light and sewers, when the works for the same shall be owned and controlled by the municipality. The provisions in full will be found in Section 6 of Article 8 of the Constitution.

POPULATION OF STATE.—

1910----------	1,141,990	1890 --------	357,232	1870---------	23,955
1900----------	518,103	1880 --------	75,116	1860---------	11,594

CITIES, COUNTIES AND TOWNS IN THE STATE OF WASHINGTON.

NOTE.—For places not given in alphabetical order among the following statements, see "Additional Statements" at the end of this State.

Equitable Trust Company of New York City is the fiscal agent for the State of Washington

ABERDEEN.

This city is in Chehalis County. Incorp. May 12 1890. Commission government rejected Nov. 20 1911.

Funding Bonds.

5½s'11 J-D $120,000c_June 1 '22-'31

Refunding Bonds.

5½s J-D $40,000
(Payable 1-10 each year after 10 yrs.)
GEN. BD. DT. Mar 1 1913 $160,000
Warrant debt 117,315
Sinking fund and cash 9,470
Assessed val. (2-5 act.) '12_6,623,156
Total tax rate (par $1,000) '12_$43.28
Population in 1910 13,660

INT. at Equitable Trust Co., N.Y.

ABERDEEN SCH. DIST. NO. 5.

5s '02 July 8,000c 1921
(Subject to call after 1903.)
4s '05 Feb $11,000c 1925
(Subject to call after 1906.)
4s g '06 May $20,000c 1926
(Subject to call after 1907.)
4s '09 ann $70,000c May 1929
(Subject to call after 1910.)
4s '09 ann $80,000c May 1929
(Subject to call after 1910.)
BOND. DEBT May 1913_$189,000
Assessed val. (2-5 act.) '12_6,660,000
School tax (per $1,000) 1912_$8.90
Population in 1912 (est.) 16,000

INTEREST on 6s payable in New York; on all other bonds in Olympia, at office of State Treasurer.

AOXEE DRAINAGE DISTRICT.

A district in Yakima County.
_'12 $80,000
TOTAL DEBT (?)

ASOTIN.

This city is in Asotin County.

Water-Works Bonds.

6s '12 J-J $30,000 Jan 2 1932
TOT. BD. DT. Apr 26 '13_$32,000
Population in 1910 820

BELLINGHAM.

This city is the county seat of Whatcom County and was organized Dec. 28 1903 by the union of the cities of Fairhaven and Whatcom.

Bonds Issued by Bellingham to Refund Bonds of Former Cities.

New Whatcom—

Series A—Funding Bonds.

5s g A-O $18,000c Oct 1 1926

Series B—Funding Bonds.

5s g A-O $39,000c Oct 1 1926

Series C—Funding Bonds.

5s g A-O $237,000c Oct 1 1926

Series D—Funding Bonds.

5s g A-O $183,000c Oct 1 1926

Series E—Funding Bonds.

5s g A-O $225,000c Oct 1 1926
BOND. DEBT Mar 1 1913_$702,000
Cash in treasury 57,278

Assessed Valuation for 1912.

District A (former old Whatcom) $2,062,261
District B (former new Whatcom) 6,303,847
District C (former Keesingville) 436,779
Dist. D (former Fairhaven) 1,453,615
Dist. E (former Silver B'ch) 101,663
Dist. F (water-front) 467,711

Total for all Bellingham 10,825,876

City Tax Rate (per $1,000) 1912.

District A 14.30
District B 14.25
District C 12.75
District D 19.65
District E 11.65
District F 11.65
Population in 1910 24,298

INT. at Equitable Trust Co., N. Y.

BELLINGHAM SCH. DIS. NO. 81.

This district was formed by the consolidation of Whatcom County School Dists. Nos. 1, 4, 37 and 81.

Building Bonds

4½s'08 June $70,000 June 1 1928
(Subject to call after June 1 1918.)

Refunding Bonds.

5s '13 ann $35,000

Old District No 1 (Whatcom)

4½s'01 J-J $43,000 Jan 2 1921
4½s'03 M-S 65,000 Mch 10 1923

Old District No 4 (Fairhaven)

3¾s'03 June $30,000 June 15 1923
BOND. DEBT Mar 1913 $243,000
Assessed valuation 1912_11,436,927
(Assessment about 60% actual value.
School tax (per $1,000) 1912_$12.65

INT. on bldg. and 3¾% bonds payable at State Treasurer's office in Olympia; on refunding bonds at Bellingham Nat. Bank; on 4½s and bonds of 1901 at Equiatble Trust Co., N. Y. City.

BENTON COUNTY S. D. NO. 16.

Building (*Opt. begin. in 10 years*).

5s '12 Sept $50,000 Sept 1 1932
TOT. BD. DT Nov 1912 $96,000
Sinking fund 8,500
Assessed valuation 1,897,097
Actual valuation 4,000,000

INT. at Co. Treas. office in Prosser.

BREMERTON.

This city is in Kitsap Co. Inc. in 1901. Bonds are tax-exempt.

Water-Plant Purchase Bonds.

6s g '12 A-O $150,000c_Apr 24 1932
BOND. DEBT May 1912_$150,000
Equalized valuation 1911 756,000
Population in 1910 2,993

CENTRALIA.

This city is in Lewis County.

Electric-Light Bonds.

_s $11,000

Trunk-Sewer Bonds.

_s $22,150

Water Revenue Bonds.

6s g '13 s-a $300,000c_May 1 '19-'38
(Subject to call any int. period after 15 years from date.)
GEN. BD. DT. Feb 1 '13_$33,150
Bonds sold Mar 18 1913 300,000
Cash on hand Feb 1 1913 22,417
Assessed valuation 1912_2,379,383
Real value (estimated) 5,000,000
Population in 1910 7,311

CHEHALIS.

This city is in Lewis Co. See V. 96, p. 810, for decision regarding city's right to issue certain bonds.

CHEHALIS COUNTY.

Montesano is the county seat.

Refunding Bonds.

5s '12 A-O$135,000c_Apr 1 '14-'22
BOND. DEBT Jan 1 1912 None
Sold since that date $150,000
Warrant debt Jan 1 1913 370,869
Assessed valuation 1911_20,896,091
Population in 1910 35,590

CHEHALIS CO. S. D. NO. 5.

Building Bonds.

5s '02 J-J $8,000 July 31 1922
(Subject to call after July 31 1903.)
4s '06 Aug $20,000 May 1 1926
(Subject to call after May 1 1927.)
4s '09 Sept $80,000 Sept 1 1929
(Subject to call after Sept. 1 1910.)

Warrant Funding Bonds.

4s '05 Aug $20,000 Feb 25 1925
(Subject to call after Feb 25 1906.)
4s '09 July $70,000 July 1 1929
(Subject to call after July 1 1910.)
BOND. DEBT Jan 1 1913_$118,000
Assessed valuation 1912_4,871,227
School tax rate (per $1,000) $8.90

CHEHALIS CO. SCH. DIS. NO. 28.

Building Bonds.

4¾s'07 $40,000 Aug 1 1927

Warrant Funding Bonds.

5s '11 F-A $60,000 Feb 15 1931
(Subject to call after Feb. 15 1912.)
4½s'13 s-a 90,000 1933
(Subject to call beginning 1915.)
BOND. DEBT Jan 1 1913_$160,000
Assessed val. (2-5 act.) '12_4,197,844
Sch. tax rate (per $1,000) '12_$10.00

CHELAN COUNTY S. D. NO. 46.

Building Bonds.

4s '06 June $12,000 June 23 1926
(Subject to call 1907.)
4¾s'07 July $10,000 July 1 1927
(Subject to call 1922.)
4s '09 Feb $80,000 Feb 15 1929
(Subject to call 1910.)
5½s'10 Dec $15,000 Dec 1 1930
(Subject to call 1911.)
5s '11 July $51,835.83 July 1 1931
(Subject to call.)
TOTAL DEBT (?)

CHELAN COUNTY S. D. NO. 49.

5½s'07 Apr $18,000 Apr 15 1922
(Subject to call 1912.)
5s '11 Nov $35,000 Nov 1 1926
(Subject to call 1912.)
TOTAL DEBT (?)

CHELAN CO. SCH. DIST. NO. 56.

5s '11 ann $35,000 1931
(Subject to call after 1916.)
BOND. DEBT Apr 26 '12 $35,000
Assessed valuation 1911 304,412
School tax (per $1,000) 1911_$33.00

INT. payable at Co. Treas. office.

CLALLAM COUNTY.

County seat is Port Angeles. All bonds are tax-exempt.

Refunding Bonds.

4½s M-N $90,000c_May 15 1921

Road Bonds (*Opt. after 1 year.*)

5s '12 J-D $10,000c June 1 1932

Road and Bridge Bonds.

5s'13 M-N $300,000 May 1 1933
(Subject to call May 1 1923.)
BOND. DEBT Jan 1 1913_$100,000
Warrant debt (additional) 69,202
TOTAL DEBT Jan 1 1913_169,202
Sinking fund 5,680
Total assessed val. 1912_12,328,815
(Assessment about ½ actual value.)
State&Co.tax (per $1,000) '12_$16.00
Population in 1910 6,755

INT. at Equitable Trust Co., N. Y.

CLALLAM COUNTY S. D. NO. 7.

Building Bonds.

6s '98 F-A $21,000c Feb 1 1918
5s '12 J-J 51,200 July 1 1922
(Subject to call after July 1 1917.)
BOND. DEBT Jan 1 1913 $71,200
Assessed valuation 1911_1,388,603
(Assessment about 60% act. value.)
Sch. tax rate (per $1,000) 1911 $10.00
Population in 1912 (est.) 3,500

INT. on 6% bonds payable at Equitable Trust Co., N. Y.

CLARKE COUNTY.

County seat is Vancouver. Bonds are tax-exempt. Pop'n '10, 26,115.

Funding Bonds.

6s g J-D $61,000c Dec 1 1916
4s J-J 40,000c July 2 1921
BOND. DEBT Apr 25 '13 $101,000
Total assessed val. 1912_13,406,754
(Assessment about 45% actual val.)
State & Co. tax (per $1,000) '12 $27.00

INT. at Equitable Trust Co., N. Y.

CLARKE CO. SCH. DIST. NO. 6.

High-School-Building Bonds.

4½s'12 $100,000 Feb 3 1932
BOND. DEBT Oct 24 '12 $166,675
Assessed valuation 1911_4,520,062

INT. payable at Co. Treas. office.

COLFAX.

Colfax is in Whitman County. Inc. May 1 1891. Pop'n 1910, 2,783.

Refunding Bonds.

5s '12 $77,000c 1932

Special Water Supply Fund Warr.

6s '05 s-a $19,000c
(Subject to call at any time.)
GEN. BONDS Sept 1912 $77,000
Water warrants (additional) 19,000
Total assessed val. 1911_1,320,000
Tax rate (per $1,000) 1912 22.00

INT. at Chemical Nat. Bank, N.Y.

COWLITZ COUNTY.

Kalama is the county seat.

Funding Bonds (Series "C").

5s '11 F-A $22,000c Aug 1 1931
(Subject to call Feb. 1 1927.)
_'11 M-N $50,000c May 15 1931
(Subject to call after May 15 1926.)
_'11 J-J $14,000c July 1 1931
(Subject to call after Jan 1 1927.)
TOTAL DEBT Apr 26 '13 $102,165
Assessed valuation 1912 9,226,883
Population in 1910 12,561

INTEREST payable at Equitable Trust Co., N. Y.; Harris Trust & Sav. Bank, Chicago; Harris, Forbes & Co., N. Y. City, and at N. W. Harris & Co., Inc., Boston.

COWLITZ COUNTY S. D. NO. 36.

5s '12 $30,000
TOTAL DEBT (?)

DAYTON.

This city is in Columbia County.

Funding Bonds.

5½s'14 A-O $14,000c 1926-1932

Refunding Water Bonds.

5½s'11 M-N$57,000c May 1 1921
GEN. BD. DT. Jan 6 1913 $71,000
Assessment debt (add'l) 36,290
Floating debt 18,289
Assessed val. (½ act.) '12_1,245,500
Total tax rate (per $1,000) '12 $38.00
Population in 1910 2,389

INT. on funding bonds at Equitable Trust Co., N. Y.; on other bonds at Columbia Nat. Bank, Dayton.

ELLENSBURG SCH. DIST. NO. 3.

A district in Kittitas County.

Refunding Bonds.

5s A-O $40,000c Oct 1 1931

High-School Bonds.

4½s Dec $90,000c Dec 1 1932
BOND. DEBT Mar 25 '13 $130,000
Assessed valuation 1912_2,941,367
(Assess't abt. 40 to 50% actual val.)
Population in 1913 (est.) 5,500

INT. on funding bonds at Equitable Tr. Co., N. Y.; on other bonds at Columbia Nat. Bank, Dayton.

EVERETT.

This city is in Snohomish County. Incorp. May 4 1893. An ordinance was passed on June 18 1912 authorizing the City Commissioners to make the necessary plans and surveys to obtain a source of water supply in the Cascade Mountains. V. 95, p. 126.

Sewer Bonds

5s g F-A $60,000c Feb 1 1920

Funding Bonds.

6s J-D $61,900c Dec 1 1915

Park Bonds

6s M-S $30,000c Sept 1 1914

Warrant Funding Bonds.

5s g '11 J-J $613,000c July 15 1931
GEN. BD. DT. Mar 1 '13_$764,900
Assessment debt (add'l) 793,398
Floating debt 26,138
TOTAL DEBT Mar 1 '13_1,584,436
Sinking fund 72,622
Assessed valuation 1912_13,124,253
(Assessment about 3-5 actual value.)
Total tax rate (per $1,000) '12_$41.60
Population in 1910 24,814

INT. at Equitable Tr. Co., N. Y.

EVERETT SCH. DIST. NO. 24.

3¾s'07 $150,000c Mch 1 1927
3¾s'07 50,000c May 1 1927
3¾s'07 50,000c July 1 1927
4¼s'08 50,000c Oct 1 1928
4¼s'09 25,000c Jan 1 1929
4¼s'09 25,000c Apr 1 1929
4¼s'09 50,000c June 1 1929
BOND. DEBT Jan 1 1913 $435,000
Floating debt Oct 21 1912 111,550
Sink. fund & cash Oct 21 '12 19,180
Assess. val. (3-5 act.) '11_13,414,265
School tax (per $1,000) 1911_$12.80

INT. at County Treas. office.

OPTIONAL.—All the above bonds with the exception of the 6s are subject to call after one year.

FRANKLIN COUNTY.

Pasco is the county seat.

Funding Bonds.

5s '11 $40,000 Dec 1 1931
(Subject to call after Dec. 1 1921.)

Court-House and Jail Bonds.

5s '12 A-O $85,000 Apr 1 1932
BOND. DEBT May 1 1913 $135,000
Assessed valuation 1912 8,475,150
Population in 1910 5,153

FRANKLIN CO. SCH. DIS. NO. 1.

5s '11 $40,000 1931
(Subject to call after 1921.)
BONDED DEBT Oct 1912_$80,000

HOQUIAM.

This place is in Chehalis County. Commission government adopted June 5 1911. V. 92, p. 1652. Mayor Harry Ferguson recalled June 3 1912. V. 94, p. 1713.

Funding Bonds.

5½s'11 J-D $75,000c June 1 '22-'31
TOT. BD. DT. Mar 1 1913 $244,132
Local impt. bonds (incl) 129,132
Cash on hand 29,323
Assessed valuation 1912_3,631,402
Tax rate (per $1,000) 1912 $18.63
Population in 1910 8,171

INTEREST is payable at Harris Trust & Savings Bank, Chicago.

JEFFERSON COUNTY.

County seat is Port Townsend.

Refunding Bonds.

5½s g'11J-J $30,000c Jan 1 1916
$30,000c Jan 1 1921
$35,000c Jan 1 1926
$38,000c Jan 1 1931

BOND. DEBT Mar 1913_$133,000
Floating debt 97,470
Sinking fund 11,917
Assessed val. (2-5 act.) '12_6,553,799
State&Co.tax (per $1,000) '12 $21.03+
Population in 1910 8,337

INT. at Equitable Trust Co., N. Y.

JEFFERSON CO. S. D. NO. 1.

Funding Bonds (*Opt.* 1905).

6s '95 M-N$29,000 Nov 1 1915

Refunding Bonds.

5s '11 A-O $82,000 Apr 1 1931
BOND. DEBT Jan 1 1913_$111,000
Assessed valuation 1912_1,402,615
School tax rate (per $1,000) $11.00

KENNEWICK.

This city is in Benton County.

Sewer Bonds (*Opt. after 10 years*).

5½s'11 A-O $30,000 Oct 2 1931
TOTAL DEBT Jan 1913 $30,000
Assessed valuation 1912 894,917
Total tax (per $1,000) 1912 $44.31
Population in 1910 1,219

KENT.

This city is in King County.

Sewer Bonds.

_s $23,000

Water Bonds.

_s $23,000

Refunding Bonds.

5s '12 J-J $17,000r 1932
GEN. BD. DT. Mar 22 '13_$63,000
Assessment debt (add'l) 43,200
Sinking fund 792
Assessed valuation 1912 932,099
(Assessment about ½ actual value.)
Total tax rate (per $1,000) '12_$35.60
Population in 1910 1,908

INT. at Equitable Tr. Co., N. Y.

KING COUNTY.

County seat is Seattle. $500,000 canal bonds voted Sept. 12 1906 were declared invalid by State Supreme Court. V. 84, p. 64. Superior Court in May 1913 declared illegal an issue of $950,000 court-house bonds. V. 96, p. 1507.

5s '08 M-S $1,500,000c Mar 1 1928

Refunding Bonds.

4½s'11 F-A $180,000c 1914-1931
4½s'11 F-A 103,000c 1914-1931

Harbor Bonds.

4½s g '11 Nov $1,750,000c Nov 1 '31
(Subject to call $175,000 yearly Nov 1 1921 to 1930.)
BOND. DEBT Mar 20 '13 $3,533,000
Total assessed val. 1912_260,561,424
(Assessment about 45% actual value)
State & Co. tax (per $1,000) '12_$19.40
Population in 1910 284,638
Population in 1913 (est.) 338,500

INT. on 5s payable at Equitable Tr. Co., N. Y.; on refunding bonds at Harris Trust & Sav. Bank, Chicago; on bds. of 1911 and 1913 at Equitable Trust Co. or at County Treas. office.

KING COUNTY SCH. DIST. NO. 7.

Building Bonds.

5s '07 June $13,500c June 15 1917
5s 09 Sept 4,000c Sept 1 1919
5s '11 Feb 65,000c Feb 1 1931
(Subject to call after Feb. 1 1912.)
BOND. DEBT Mar 1 '13_$82,500
Floating debt 9,958
Sinking fund 3,084
Total assessed val 1,981,741
(Assessment about 45% actual value)
School tax rate (per $1,000) '12 $10.00
Population in 1913 (est) 3,500

INT. on 5s due 1917 payable in N. Y. at Equitable Trust Co.; other bonds at State Treasurer's office.

KING CO. SCH. DIST. NO. 162.

Building Bonds (*Optional*).

4½s'10 $55,000c July 1 1925
4s '05 16,000c May 15 1920
BOND. DEBT Mar 1 '13 $71,000
Floating debt 19,465
Sinking fund 2,360
Total assessed val. 1912_2,121,545
(Assessment about 45% actual value)
School tax rate (per $1,000) '12 $12.00
Population in 1913 (est) 3,000

INT. payable at State Treas. office

KING CO. SCH. DIST. NO. 170

Building Bonds (*Optional*).

4½s'10 $55,000c July 1 1920
BOND. DEBT Apr 1 1913 $55,000
Floating debt Mar 1 1913 8,551
Sinking fund 462
Total assessed val. 1912_1,549,952
(Assessment about 45% actual value)
School tax rate (per $1,000) '12 $11.00
Population in 1912 (est) 2,500

INT. on 6% bonds payable at the County Treasurer's office; on 4½s at State Treasurer's office.

KITTITAS COUNTY.
County seat is Ellensburg. Chelan County's portion of the bonded debt is $16,513. Pop'n 1910, 18,561.
County Bonds, 1895
6s M N$117,000c--Nov 1 1915
School No. 25 Bonds.
4½s'11 ann $8,000c---Oct 2 1919
(Subject to call before 1919)
School No. 3 Bonds.
4½s'10 ann $40,000c---Oct 2 1930
4½s'11 s-an 90,000c---Dec 1 1931
(Subject to call before 1931)
COUNTY BD. DT. Jan1 '13$117,000
Floating debt Jan 1 '13---- $9,215
Cash in county funds, about 18,531
Chelan County's portion--- 16,513
Total assessed val. 1911--$17,352,294
(Assessment about 60% actual value)
State & Co.tax (per $1,000) '11--$13.57
INT. at Equitable Tr. Co., N. Y.

LEAVENWORTH SCHOOL DIST.
A district in Chelan County.
---'11 --- $35,000 ----------
BOND. DEBT May 10 '12- $53,000
Assessed valuation 1911--1,430,969
Sch. tax rate (per $1,000) '11--$31.00

LEWIS COUNTY.
County seat is Chehalis.
Refunding Bonds (*Opt.* 10 *yrs.*).
4½s'03 J-J $2,000c---Jan 1 1923
4½s'04 J-J 10,000c---Jan 1 1924
4½s'05 J-J 10,000c---Jan 1 1925
4½s'06 J-J 10,000c---Jan 1 1925
Funding Bonds.
5s '12 M-S$300,000--Mar 1 '23-'32
TOTAL DEBT Jan 1 1913 $332,000
Warrant debt 1911------ 68,655
Total assessed val. 1911--19,570,553
(Assessment about 35% actual val.)
State & Co. tax (per $1,000) '11 $20.14
Population in 1910----------32,127
INT. at office of County Treasurer.

LEWIS CO. SCH. DIST. NO. 9.
5s '96 M-S $2,600---Mar 15 1916
5s '01 J-D 2,000----June 1 1913
5½s'02 M-N 2,000---May 23 1914
5s '06 J-J 15,000----------
(Subj. to call $3,000 each year beginning 1918.)
Refunding Bonds (*Opt.* 1912).
4½s'11 June $50,000c---June 5 1931
Building Bonds (*Opt.* 1912).
4½s'11 July $43,000c---July 1 1931
BOND. DEBT Jan 1 '13-- $114,600
Warrants out July 1 1912-- 72,374
Sinking fund July 1 1912-- 16,387
Assessed valuation 1911---2,668,195
(Assessment about 35% actual value)
School tax rate(per$1,000) '11.$10.00
INTEREST is payable in Olympia at State Treasurer's office.

LINCOLN COUNTY.
Davenport is the county seat. All bonds are taxable.
Refunding Bonds.
4½s'02 June $60,000c---June 2 1922
Court-House (*Opt. aft.* 10 *yrs.*).
4½s'06 Apr 5 $50,000c--Apr 5 1926
BOND. DEBT Mar 1913 $110,000
Total assessed val. 1912 --24,011,064
(Assessment about 3-5 actual value.)
State & Co.tax(per $1,000) 12-$13.50
Population in 1910----------17,539
INT. at Equitable Tr. Co., N. Y.

LINCOLN CO. SCH. DIST. NO.36.
Site-Purch. & Bldg. Bonds.
5s '13 ann $40,000c----------1933
(Subject to call beginning 1922.)
TOTAL DEBT----------(?)

MIDDLE KITTITAS IRRIG. DIS.
A district in Kittitas County.
6s g '10 - $103,000c ----------1940
BOND. DEBT May 1913--$103,000
Assessed val. (3-5 act) '12-- 674,646
Tax rate (per $1,000) '12----$13.60
INTEREST payable at County Treasurer's office in Ellensburg.

NORTH YAKIMA.
This city is situated in Yakima County. Incorp. May 14 1894.
Commission government went into effect Sept. 1911.
Sewer Bonds.
4s '06 M-S $48,000c---Mar 1 1926
4½s'11 A-O 50,000c---Oct 1 1931
5s g '11 J-D 60,000c--Dec 15 1931
(Subject to call after Dec. 15 1912.)
Refunding Bonds.
4½s'08 J-D $80,000c---Dec 1 1928
5s '10 J-D 30,000c---Dec 1 1930
5s '12 F-A 40,000c---Feb 1 1932
(Subject to call after Feb. 1 1913.)
TOTAL DEBT Mar 1913- $308,000
Assessed valuation 1912---8,450,645
(Assessment about 60% actual value)
City tax (per $1,000) 1911----$21.38
Total tax rate (per $1,000) '11- 43.20
Population in 1910 (Census)--14,082

NORTH YAKIMA S. D. NO. 7.
Building Bonds.
6s '94 Nov $20,000c---Nov 1 1914
4½s'00 May 11,000c---May 1 1920
4s '03 Aug 22,000c---Aug 8 1923
(Subject to call after Aug 1 1904.)
4s '05 Feb $25,000c--Feb 11 1925
(Subject to call after Sept 11 1906.)
4s '07 Apr $150,000c---April 1927
(Subject to call after 1908.)
5s '11 Feb $75,000c----Feb 1931
(Subject to call after 1912.)
BOND. DEBT Apr 28 '13 $303,000
Floating debt---------- 34,284
Sinking fund---------- 6,751
Assessed valuation 1912-- 9,766,600
Assessment about 45% actual value)
School tax (per $1,000) 1912---$7.66
INT. at Nat. Bank of No. Am., N. Y.; Mason, Lewis & Co., Chicago, and in Olympia, Wash.

OLYMPIA.
Olympia is situated in Thurston County. Incorp. as a town 1859; as a city 1881. Bonds below all owned by State Permanent School Fund Commission government defeated Dec. 5 1911. V. 93, p. 1619.
Ref. Bonds (*Opt. aft.* 5 *yrs.*).
[illegible] s'06 J-J $200,000c ----------1926
GEN. BD. DT. Mch 1913-- $200,000
Assessment debt (additional) 215,714
Assessed valuation 1912---3,184,112
(Assessment about 60% actual val.)
Total tax (per $1,000) 1912---$41.50
Population in 1910----------6,996
INT. at office of State Treasurer.

OLYMPIA SCHOOL DIST. NO. 1.
Building Bonds.
6s '93 J-J $15,000c---July 1 1913
Ref. Bonds (*Opt. beg. in* 1912).
5s '10 ---- $30,000c---July 1 1930
Funding Bonds (*Opt. beg. in* '12).
4½s'11 s-an $78,000----Jan 2 1932
BOND. DEBT July 1 1912- $123,000
Total assessed val. 1911---2,888,233
(Assessment about 3-5 actual value.)
School tax rate(per $1,000)'11.$11.50

PACIFIC COUNTY.
South Bend is the county seat.
Funding Bds. (*Opt. any time*).
5s '13 --- $40,000----------1913
Building Bds. (*Opt. any time*).
5s '13 --- $10,000----------1933
Court-House Bds. (*Opt.* 1911).
5s '10 J-J $150,000----July 1 1920
Ref. Bonds (*Opt.* 1911).
5s '01 M-N$33,000----No v2 1921
Road & Bridge Bds. (*Opt.* 1 *yr.*).
5s '11 J-J $100,000----Jan 2 1926
BOND. DEBT Apr 26 '13- $283,000
Warrants outstanding----- 200,000
Assessed valuation 1912---7,997,708
State&Co.tax(per$1,000)'12--$12.65
Population in 1910----------12.532

PALOUSE.
This city is in Whitman County.
Ref. Bonds (*Opt. brg. in* 1922).
5½s'12 ---- $17,000c----------1932
BOND. DEBT Feb. 12 '12--$44,000
Floating debt---------- 8,000
TOTAL DEBT Feb 12 '12--- 52,000
Assessed valuation 1911----618,000
Tax rate (per $1,000) 1912---$14.00
Population in 1910----------1,549

PASCO.
This city is in Franklin County.
City-Hall Bonds.
5s '11 F-A $30,000c---Aug 1 1931
GEN. BD. DT. Mar 1 '13- $30,000
Assessment debt (add'l)--- 345,518
Floating debt---------- 53,070
Assessed valuation 1912---1,411,563
(Assessment about 40% actual value)
Total tax rate(per$1,000)'12--$44.46
Population in 1910----------2,083
INTEREST payable at City Treasurer's office or in N. Y. City.

PEND OREILLE COUNTY.
Newport is the County seat.
Warrant-Funding Bonds
4½ g '12 M-N $72,000c--May 1 1932
(Subject to call after May 1 1922)
Funding Bonds.
5½s g '13 J-D $28,000c-June 1 1933
BOND. DEBT Mar 1912- $72,000
Warrants outstanding----- 60,985
Assessed valuation 1912---6,676,062
(Assessment 40 to 60% act. value.)
Population in 1910----------6,660
INT. payable at County Treasurer's office or at State Treasurer's office in Olympia.

PIERCE COUNTY.
The county seat is Tacoma.
Refunding Bonds.
5s '05 A-O$268,000c--Oct 2 1925
(Subj. to call beginning Oct. 2 1915.)
3¾s'06 J-D $8,000c--June 1 1926
(Subj. to call beginning June 1 1907.)
4s '06 M-S$150,000c--Sept 1 1926
BOND. DEBT Jan 1 1913- $426,000
Assessed valuation, real--81,082,429
Assessed val., personal---17,514,757
Assessed val., railroads---10,146,457
Total valuation in 1912--108,743,643
(Assessment about 60% actual value)
State & Co tax (per $1,000) '12 $13.00
Population in 1910------- 120,812
INT. on 3¾s is payable at State Treasurer; on other bonds in N. Y. C.

PORT OF SEATTLE.
P. O. Seattle.
East Waterway Impt. Bonds.
4½s g J J $650,000----Part yearly
Salmon Bay Impt. Bonds.
4½ g J-J $350,000----Part yearly
Central Water Front Impt. Bds.
4½s g M-N$150,000--May 1 '14-'55
BOND. DEBT Apr 1913-$1,150,000
Assessed valuation 1912-260,561,424
(Assessment about 45% actual value)
Population of district 1910--284,638
INT. at Co. Treas. office in Seattle or at Equitable Trust Co., N Y.

PORT TOWNSEND.
This city is situated in Jefferson County. Incorp. Dec. 8 1881. The water bonds below are not considered a city liability.
Funding Bonds.
4s M-N $29,100c---Dec 1 1915
Water Bonds (*Opt. any time*).
6s M-N$190,000r---Nov 1925
Refunding Bonds.
5½s'11 J-J $75,000c----July 1931
(Subject to call after 1921.)
GEN. DEBT Jan 1913---- $104,100
Water debt (additional)--- 190,000
Assessment debt---------- 32,976
Warrant debt---------- 5,360
Sinking fund---------- 2,554
Assessed valuation 1912---1,365,235
Total tax (per $1,000) 1912--$48.032
Population in 1910----------4,181

SEATTLE.
Seattle is situated in King County. Incorp. as a town Jan. 14 1865 and as a city Dec. 2 1869. An issue of $800,000 municipal-electric-railway system bonds was voted Mar. 7 1911. V. 92, p. 753. Up to Mar. 1913 $300,000 had been issued. The State Supreme Court on June 25 1912 affirmed the ruling made on April 5 1912 by the Superior Court, upholding the validity of these bonds. V. 95, p. 64 and 1404. On Mar. 5 1912 13 amendments to the city charter were voted. V. 94, p. 778. At an election held on Mar. 4 1913 six amendments to the city charter were adopted. V. 96, p. 810.
Judge John F. Main on Aug. 8 1912 sustained the demurrer of the city in the mandamus proceeding commenced to compel the city to purchase from the Mountain Development Co. the Hebb power site on the White River for $1,000,000, in accordance with the vote taken on March 5 1912. See V. 95, p. 699.
Building Bonds.
4s '02 A-O$100000,c---Oct 15 1922
4s '05 J-J 175,000c---July 1 1925
4½s'10 J-J 50,000c---July 1 1930
Funding Bonds.
5s g '93 J-J $135,000c---July 1 1913
5s g '93 J J 495,000c---July 1 1913
5s J-D 46,000c---June 1 1931
General Improvement Bonds.
4½g'11 J-D $141,000c Dec 13 1931
4½s'07 M-S 1,650,000c Mch 1 1927
Refunding Bonds.
5s g '11 J-J $437,000c-July 1 '13-'31
5s g '12 A-O 699,000c-Apr 1 '14-'32
5s g '12 J-J 205,000c-July 1 '13-'32
5s g '12 J-J 190,000c-July 1 '13-'32
Sewer Tunnel Bonds.
5s g '93 J J $95,000c---July 1 1913
Light Plant Extension Bonds.
4s '05 J J $250,000c---July 1 1925
4½s'10 M-S 200,000c---Mch 1 1930
4½g'12 J-J 1,000,000c---Jan 1 1932
Park Bonds
4s '07 M-S$500,000c---Mch 1 1927
4s '09 A-O 500,000c --Apr 1 1929
4½s'10 M-S 500,000c---Mch 1 1930
4½s'10 J-D 500,000c---Dec 1 1930
4½s'11 J-D1,000,000c---June 1 1931
4½g'12 J-J 500,000c---Jan 1 1932
4½s'12 J-J 500,000c---July 1 1932
Municipal Lighting Plant Bonds.
3¾s'03 J-J $400,000c--July 27 1923
3¾s'04 A-O 190,000c---Apr 1 1924
3¾s'07 J-J 200,000c---July 1 1927
3¾s'08 J-J 200,000c---Jan 1 1928
3¾s'08 J-J 200,000c---July 1 1928
4s '09 A-O 500,000c---Apr 1 1929
4½s'11 J-D 100,000c---June 1 1931
Refunding Water & Sewer Bonds
5s g '10 J-J $861,000c July 1 '12-'30
Water-Works-Extension Bonds.
4½s'10 J-J $500,000c---July 1 1930
4½s'11 J-J 580,000c---July 1 1931
4½g'12 J-J 500,000c---Jan 1 1932
City-Hall-Site Bonds.
4½s'10 J-D $300,000c--Dec 1 1930
Refuse Disposal Plant Bonds.
4½s'10 J-J $360,000c July 1 '13-'30
City Electric Ry. Bonds.
4½s g'13---$300,000c----------1933
BALLARD—Annexed Jan. 29 1907
Refunding Bonds.
6s 95 J-D $24,500c---Dec 1 1915
Funding Bonds
4½s 05 F-A $75,000c---Aug 1 1925
5s '10 M-S 65,000c---May 1 1930
Water-Works Bonds.
6s 95 J-J *$42,000c---Jan 1 1915
4½s 02 F-A *10,000c---Aug 1 1917
4½s 04 A-O *25,000c---Oct 1 1924
COLUMBIA—Annexed May 3 1907
General Municipal Bonds.
6s '04 F-A $3,900c--Aug 27 1924
Water-Works Bonds.
6s '02 J-J *$2,000c--Nov 20 1922

In addition to the bonds given above, there are also outstanding $1,873,000 5% (J.-J.) coup. Cedar River water bonds due Jan. 1 1913-'26. These bonds are a lien on a certain portion of the revenues of the Water Dept., and are not a general municipal indebtedness.
* Issued in payment for water systems by their respective cities prior to annexation. They were then made part of the water plant of this city, and although they are a general indebtedness, the interest is being paid from the water fund.

INTEREST is payable as follows: Funding bonds of 1891 and funding bonds of 1893 (first and second series) at Seattle or at Harris. Forbes & Co., N. Y. City; funding bonds due 1931 and 1933 at fiscal agency in N. Y. City or at City Treas. office; sewer tunnel bds. of 1893 and sewer bds. of 1893 at City Treasurer's office or at Blair & Co., N. Y. City; library-site bonds at City Treasurer's office or fiscal agency, N. Y. City; municipal-light and power-plant bonds (series A and B), State Treasurer's office; municipal-light and power-plant-extension and park bonds due July 1 1932 at City Treasurer's office, and fiscal agency, New York City; park bonds due 1931, the refuse-disposal-plant bonds and bonds of 1912 at fiscal agency in N. Y. City (Equitable Trust Co.). All the other bonds, except those of the annexed cities, at City Treasurer's office or at fiscal agency in New York. Interest on the annexed cities' bonds is payable as follows: On refunding bonds, the water-works bonds due 1917 & 1924 and on the general municipal bonds, at the fiscal agency in N. Y. City; on the funding bonds at the Harris Trust & Savings Bank, Chicago; on the water-works bonds due 1915 at the Chemical Nat. Bank, N. Y. City, and on the water-works bonds due 1922 at the State Treasurer's office.

TOTAL DEBT, &c.—Cash in treasury April 1 1913, $2,667,236.69.

	Apr. 1 '13.	*Sept.* 1 '12.
	$	$
Bonded debt	15,258,400	15,304,380
Floating debt	None	55,434
Total	15.258,400	15.359,814
Water debt (included)	2,625,827	2,628,807

In addition to the above debt, the city had outstanding April 1 1913 $9,409,911.27 of assessment bonds and $1,928,318.44 of assessment warrants.

DEBT LIMITATION.—The limitation of bonded indebtedness is 10% of the assessed valuation.

CITY PROPERTY.—Jan. 1 1912 the city owned personal property real estate and securities valued at $26,701,992. This total is exclusive of highways, sewers and cash.

ASSESSED VALUATION.—Assessment about 45% actual value.—

	1912.	1911.
Real est.	$176,975,528	$176,443,337
Personal.	35,953,520	35,443,739
Total	$212,929,048	$211,887,076
Tax(per M)	$34.57	$30.85
	1910.	1905.
Real est.	$172,482,661	$57,149,371
Personal.	32,779,787	13,004,382
Total	$205,262,448	$70,153,753
Tax(per M)	$33.90	$34.50

CITY TAX RATE (per $1,000) for 1913 in the "old limits" is $15.47; in the "new limits" it is $15.08, and in South Seattle $14.30. The total tax rate for 1912 ($34.57) was for the "old limits"; the total rate for the "new limits" was $34.18, and in South Seattle $33.40.

POPULATION.—The population in 1910 (Census) was 237,194; in 1900 (Census), 80,671; in 1890, 42,837; in 1880, 3,533.

SEATTLE SCHOOL DIST. NO. 1.
This school district is in King Co., and includes the city of Seattle.
School Bonds—
5s '95 J-J $400,000c---July 1 1915
4s '02 M-S 275,000c---Mar 1 1922
4½s'03 A-O 100,000c---Oct 1 1923
4½s'04 M-N300,000c---May 1 1924
4½s'00 M-S 200,000c---Sept 1 1920
4s '06 J-J 500,000c---Jan 1 1926
4½s'08 M N 300,000c--May 1 1928
4s '08 M-N 200,000c---May 1 1928
4s '09 M-N 400,000c---May 1 1929
4½s'10 M-S 425,000c-Mch 1 '14-'30
4½s'11 M-S 540,000c-Mch 1 '14-'31
School-Site & Bldg. Bonds.
4½s'11 M-S$100,000c--Mch 1 1931
4½s'13 M-S 200,000c-Mar 1 '14-'33
5s '13 M-S 460,000c-Mar 1 '14-'33
District No. 9 (Annexed.)
5s '01 M-S $3,000c ---Sept 1921
District No. 18 (Annexed.)
4s '03 July $15,000c July 1923
District No. 73 (Annexed.)
4½s'08 J-D $55,000c----June 1928
District No. 50 (Annexed).
4¾s'03 F-A $20,000c---Feb 1 1923
4½s'99 M-S 10,000c---Sept 1 1919
4½s'01 M-S 8,000c--Sept 20 1921
3¾s'07 F-A 70,000c---Mar 1 1927
District No. 143 (Annexed).
4¾s'04 J-D $20,000c---June 4 1924
District No. 153 (Annexed).
4½s'09 M-S $20,000c---Mar 1 1929
BOND. DEBT Mar 1 '13- $4,621,000
Sinking fund---------- 179,091
Total assessed val. 1912-215,165,400
(Assessm't about 45% actual value.)
School tax (per $1,000) 1912--$5.00
Value of school prop'ty----6,072,268
Population in 1910---------237,194
Population in 1913 (est)----280,000
INTEREST on 4½s of 1911 payable in Chicago (Harris Tr. & Sav. Bank) or N. Y. City; all other bonds at office of County Treasurer or at State fiscal agency in N. Y. City (Equitable Trust Co.).

SKAGIT COUNTY.
Mt. Vernon is the county seat.
Ref. Bonds (*Opt.* 10 *years*).
3¾s'04 J-D $100,000---June 1 1924
Ref. Warrant (*Opt.* 10 *yrs.*).
4½s'11 A-O$100,000----Apr 1 1931
BOND. DEBT Jan 1 '13-- $200,000
Warrant debt Jan 1 1913- 39,919
Assessed valuation 1912--13,932,277
State&Co. tax rate(per $1,000)$25.00
Population in 1910----------29,241

SNOHOMISH
This city is in Snohomish County.
Incorporated in 1890.
Special water bonds payable from water rent collections.$91,000
Coupon water bonds payable from tax levy---------- 15,000
Refunded water bonds payable from tax levy------- 34,000
BOND. DEBT Jan 1 '13- $140,000
Assessed valuation 1912--$1,177,235
Total tax rate (per $1,000) '12 $56.00
Population in 1910----------3,244
INT. on refunded water bonds payable at City Treasurer's office; others at Equitable Trust Co., N. Y.

SNOHOMISH COUNTY.
County seat is Everett.
Refunding Bonds (*optional*).
3¾s --- $53,000----Aug 1 1925
Funding Bonds (*opt. after* 10 *yrs.*)
5s '11 --- $100,000----Jan 2 1931

SNOHOMISH COUNTY (*Con.*)—
BOND. DEBT Feb 1913.. $153,000
Warrant debt Jan 1 1913.. 194,253
Cash on hand Jan 1 1913.. 115,742
Total assessed val. 1911.. 38,737,641
(Assessment about 48% actual val.)
State&Co.tax(per $1,000) '11..$17.50
Population in 1910.....59,209

INTEREST on 3½s payable at Olympia; on bonds of 1911 at the County Treasurer's office or at Equitable Trust Co., N. Y. City.

SPOKANE.
This city is in Spokane County. Incorp. Nov. 29 1881. Commission government adopted in Dec. 1910. V. 91, p. 1788; V. 92, p. 673.
Funding Bonds.
5½s F-A$300,000c..Feb 1 1918
Crematory Bonds (*Tax-Exempt*).
4½s '09 F-A $70,000c...Feb 1 1929
Bridge Bonds (*Tax Exempt*).
4½sg'07J-D$400,000c...Dec 1 1933
4½sg'09 J-J 500,000c...July 1 1934
4½g'11 J-J 415,000c...July 1 1931
Park Bonds
5s J-D $100,000c...Dec 1 1927
4½g'12 J-J 875,000c..Jan 1 1962
Water Bonds
4s g '05 J-J $450,000c...July 1 1925
4½sg'10J-J 400,000....Jan 1 1935
Refunding Water Bonds.
5s g M-S $50,000c...Sept 1 1914
4½g'11 A-O 500,000c..Oct 1 1931
Refunding Municipal Bonds.
4½g'11 A-O$700,000c...Oct 1 1931
GEN. BONDS Jan 1 1913 $3,360,000
Water debt (additional).. 1,400,000
Assessment debt (add'l).. 4,749,651
Floating debt..... 508,362
TOTAL DEBT Jan 1 '13..10,018,013
Sinking fund 124,371
NET DEBT Jan 1 1913.. 9,894,642
Assessed valuation 1912..89,799,772
(Assessment about 60% actual val.)
City tax rate (per $1,000) 1912 $13.00
Total tax (per $1,000) 1912...$30.50
Population in 1900 (Census)..36,848
Population in 1910 (Census)..104,237

In addition to the bonds given above there are outstanding $1,218,000 5% (J. & D.) coupon water bonds due Dec. 1 1912-31 and $102,000 6% (J. & J.) water-works warrants. These are not payable from the general tax levy but are secured by a lien upon the gross revenues of the water-works.

Assessment bonds are not considered city debt, being payable by special assessment.

CITY PROPERTY.—The city inventory on Jan. 1 1913 showed real estate, buildings, library, department equipments, &c., to the value of $8,758,502, including water system valued at $4,859,002.

INTEREST and principal of city bonds payable in New York City at Equitable Trust Co.

SPOKANE SCHOOL DIST. NO. 81.
Building Bonds.
5s '98 J-J $50,000c...Jan 1 1918
4s '02 F-A 100,000c..Aug 1 '13-'22
4½s'04 M-S 200,000c...Mch 1 1924
4½s'07 J-J 200,000c...July 1 1927
(Subject to call after July 1 1917)
4½s'08 J-J 250,000c...July 1 1928
4½s'09 J-J 400,000c...July 1 1929
5s '06 M-N 10,500c...Nov 1 1926
(Subject to call after Nov 1 1916)
6s '04 F-A $3,000c...Aug 1 1919
(Subject to call after Aug 1 1914)
6s '07 M-N $3,000c...Nov 1 1917
(Subject to call after Nov 1 1912)
4½s'11 M-N $500,000c..May 1 1931
4½s'12 J-J 250,000c..July 1 1932
Refunding Bonds.
4½s'10 J-J $250,000c..July 1 1930
BOND. DEBT Apr 1 '13..$2,216,500
Floating debt..... 217,515
Assessed valuation 1912..$92,504,641
(Assessment about 3-5 actual value.)
School tax (per $1,000) 1912..$4.50
Population in 1911 (est.)....110,000

INTEREST on 4½% bonds due 1924 payable at County Treasurer's office or at State fiscal agency in New York City (Equitable Trust Co.) and on bonds of 1907 and 1912 in N. Y. City at Equitable Trust Co.

SPOKANE SCH. DIST. NO. 122.
School-Bldg. Bonds (*Tax-exempt*).
6s '94 J-D $17,000c...June 1 1914
5s '07 J-D 25,000c...June 1 1922
(Subject to call after June 1 1917)
5s '12 A-O 20,000c...Apr 1 1932
BOND. DEBT Apr 1 1913.. $62,000
Floating debt..... 22,516
Sinking fund..... 16,425
Assessed valuation 1912..1,551,775
(Assessm't about 60% actual value.)
School tax (per $1,000) 1912..$13.00
Population in 1911 (est.).....5,000

INTEREST on 6s payable at New York Security & Trust Co., N. Y., and on 5s at fiscal agency in N. Y. City (Equitable Trust Co).

SPOKANE COUNTY.
County seat is Spokane.
Refunding Bonds (*opt. in* 1911).
4s '01 J-D$147,000c...Dec 2 1921
Court House & Jail Bonds
4½s'03 A-O $300,000c...Oct 1 1923
(Subject to call after Oct 1 1913.)
BOND. DEBT Jan 1 '13 $447,000
Warrants outst. Oct 1 '12 40,884
Cash on hand Oct 1 1912 84,154
Tot. assess. val. '12-'13..122,588,525
(Assessment about 42% actual val.)
State&Co.tax(per $1,000) '12..$13.00
Population in 1900.....57,542
Population in 1910.....139,404
INT. at fiscal agency in New York.

SPRAGUE.
This city is in Lincoln County.
5½s'12 J-J $38,000c 1932
BOND. DEBT Sept 1911...$35,000
Floating debt..... 10,000
TOTAL DEBT Sept 1911.... 45,000
Assessed valuation 1910.....411,096
Tax rate (per $1,000) 1910...$40.00
Population in 1910.....1,110

INT. at E. H. Rollins & Sons, Boston, Mass.

STEVENS COUNTY.
County seat is Colville. A portion of this county has been taken to form the new Ferry County.
Funding Bonds.
4s '94 ann $20,000c...Apr 1 1914
4½s'02 J-J 35,000c...Mar 1 1922
Refunding Bonds.
4½s'09 M-N$184,000c..Nov 1 1929
(Subject to call after Nov 1 1919.)
BOND. DEBT Jan 1 1913.. $239,000
Total assessed val. 1911...7,855,175
(Assessment about 37% actual val.)
State & Co. tax(per $1,000) '10$25.00
Population in 1910.....19,270

INTEREST payable in N. Y. City

TACOMA.
Tacoma is the county seat of Pierce County. Inc. Nov. 8 1883. At an election held Jan. 8 1910 suburbs of this city having an area of 105 square miles voted in favor of annexation. V. 90, p. 182.
Bridge Bonds.
4½s'09 J-D$300,000c...July 1 1929
4½s'12 J-J 543,000c..Jan 1 1932
4½s'13 M-S 35,000c..Mar 15 1928
Refunding Bridge Bonds.
5s '13 s-an $100,000c June 1 '14-'17
Funding Bonds.
5s g '00 F A$1,093,000c..Feb 15 1920
4½s'11 A-O 518,000c...Apr 1 1931
Surface Water Drainage Bonds.
4½s'09 J-J $75,000c...July 1 1929
4½g'10 F-A 100,000c...Aug 1 1930
Green River Gravity Water Bonds.
4½s'10 J-J $500,000c..July 1 1930
Refunding Light Bonds.
5s '13 s-an $250,000c..June 1 '18-'21
Refunding Water Bonds.
5s '13 s-a$1,750,000c..June 1 '22-33
Light and Power Bonds
4½s'09 J-J $300,000c...Jan 1 1929
Wharf and Dock Bonds.
4½g'11 J-J $405,000c...Jan 1 1931
Paving Bonds.
4½s'13 M-S $125,000c .....
(Due $8,000 yearly for 15 years and $5,000 in 16 years.)
GEN.BD.DT.Mar 15 '13 $6,174,000
Water & light debt (add'l)*3,728,500
Improvement debt (add'l) 1,889,057
TOT. DEBT Mar 15 '13..11,791,557
Sinking fund assets..... 239,301
NET DEBT Mar 15 '13..11,552,256
Assessed valuation, real..40,222,261
Assessed val., personal & public service corpor'n..29,077,027
Total assessed val.'11-'12..69,299,288
(Assessment at 3-5 actual value.)
Total assessed val '12-'13..73,298,458
Total tax (per $1,000) 1912..$31.15
Population in 1910.....83 743
Population in 1913 (est.)....100,000

* This debt consists of $211,000 6% and $1,762,000 5% water and $1,700,000 5% light and power plant bonds maturing from 1 to 20 years. These are not payable from the general tax levy, but are paid out of revenue of water and light plants.

INTEREST on all bonds of the city, with the exception of the local improvement bonds, which is payable at City Treas. office, is payable at Equitable Trust Co., New York City.

TACOMA SCHOOL DIST. NO. 10.
Building Bonds.
4½s'05 M-S$200,000c...Sept 1 1925
4½s'11 ann 290,000c...July 1 1931
(Subject to call July 1 1912.)
4½s'12 J-D 200,000c..Dec 31 1932
(Subject to call beg. Dec 31 1913.)
4½s '13 200,000.....1933
Funding Bonds.
6s '93 A-O $60,000c...Oct 1 1913
Refunding Bonds.
4½s'00 F A$100,000c..Feb 1 1920
BOND. DEBT Mar 22 '13 $850,000
Floating debt..... 26,421
TOTAL DEBT Mar 22 '13 876,421
Sinking fund..... 51,511
Value school property '12.. 2,110,628
Total assessed val. 1912..76,997,020
(Assessment about 60% actual value)
Tax rate (per $1,000) 1912....$4.15
Population in 1913 (est.)....100,000

INTEREST on bonds payable at State fiscal agency in New York.

TOPPENISH.
This place is in Yakima County.
Sewer Bonds (*opt. after* 10 *years*).
5½s'11 M-N $50,000....Nov 1 1931
City-hall bonds..... $5,000
Street-improvement bonds.. 2,000
Water-works bonds..... 24,500
TOTAL DEBT Apr 26 1912 81,500
Assessed valuation 1911...1,042,810
Tax rate (per $1,000) 1911. $14.80 to $17.72
Population in 1910.....1,598

WALLA WALLA.
This city is in Walla Walla County. Inc. in 1862. Pop'n 1910, 19,364.
Water&Sewer Bds. (*Tax-exempt*).
5s '99 Jan $166,000c 1926
Refunding Bonds (*Tax exempt*).
4½s g '12 J-J $40,000c..Jan 1 1932
City-Hall & Fire-Station Bonds.
5s c '08 J-J $100,000c...Jan 1 1928
Water-Works Bonds (*Tax exempt*).
4½s'99 M-S$133,000c 1919
5s g '06 Nov 240,000c 1936
(Subject to call.)

Street-Intersection Bonds.
..... $61,303.54 .....
GEN. BONDS Mar 1 '13.. $740,304
Assessment debt..... 300,038
Floating debt..... 224,334
TOTAL DEBT Mar 1 '13..1,264,676
Total assessed val. 1912...9,663,230
(Assessment about 40% actual value
Tax rate (per $1,000) 1912...$21.50

INT. at fiscal agency in N. Y. City (Equitable Trust Co.).

WALLA WALLA CO S. D. NO. 1.
All bonds are tax-exempt.
4½s'03 ... $63,000c..Sept 21 1923
Refunding Bonds.
4½s'08 M-S $30,000c..Sept 15 1928
(Subject to call after Sept 15 1918.)
4s '09 ann $167,000c.....1929
(Subject to call at any time.)
Building Bonds.
5s '10 F-A $50,000c...Aug 1 1930
BOND. DEBT Sept 1912.. $310,000
Assessed valuation 1911..10,519,031
(Assessment about 3 5 actual value.
School tax (per $1,000) 1911...$4.50

INTEREST payable at the Harris Trust & Savings Bank, Chicago.

WALLA WALLA CO. S. D. NO. 17.
Building Bonds (*opt. beg. in* '13).
5s '12 Apr $25,000c 1932
TOTAL DEBT ..... (?)

INT. at State Treasurer's office.

WALLA WALLA CO. S. D. NO. 24.
5½s'11 ann $35,000c.....1921
(Subj. to call $5,000 after 3 yrs, $5,000 after 5 yrs. and $10,000 after 10 years.)
BOND. DEBT Mch 1912.. $35,000
Assess. val. (3-5 act.) '11..1,204,364
School tax rate(per $1,000) '11..$8.5(

INTEREST payable in Walla Walla at County Treasurer's office.

WENATCHEE.
This city is in Chelan County.
Refunding Bonds.
..'12 ... $44,000.....
General Bonds.
5s '12 J-D $15,500...Dec 15 1932
Water Bonds.
5s '12 J-D $27,000...Dec 15 1932
GEN. BD. DT. Jan 1 '13.. (?)
Assessment debt (add'l)... $369,236
Assessed valuation 1912...3,145,000
Tax rate (per $1,000) 1912...$45.00
Population in 1910.....4,050

WHATCOM COUNTY.
County seat is Bellingham.
Refunding Bonds (*opt. aft.* 1912)
4½s J-J $180,000c..Jan 1 1922
GEN. BD. DT. Jan 1 '13.. $180,000
Assessment debt (add'l).... 57,853
Floating debt..... 397,134
TOTAL DEBT Jan 1 1913...634,987
Sinking fund and cash..... 20,177
Assess. val. (2-5 act.) '12..25,066,653
State&Co.tax (per $1,000) '12 $21.36
Population in 1910.....49,511

INTEREST is payable at fiscal agency in N. Y. (Equitable Tr. Co.)

WHITMAN CO. S. D. NO. 59.
High-School-Bldg. Bonds.
5s '13 A-O $25,000c...Apr 1 1933
(Subject to call beg. Apr 1 1922.)
TOTAL DEBT..... (?)

INT. by check or at County Treasurer's office in Colfax.

YAKIMA COUNTY.
County seat is North Yakima.
County Bonds.
5½s'89 A-O $80,000c&r.....1919
4s '06 Mar 80,000c&r 1926
BOND. DEBT Mar 1 '13.. $160,000
Warrants outstanding..... 70,889
Cash in county funds..... 39,326
Total assessed val. 1912..35,642,680
(Assessment about 45% actual value)
State & co. tax (per $1,000)'12 $16.76
Population in 1910.....41,709

INT. in N. Y. and San Francisco.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding civil divisions in the State of Washington which are not represented among the foregiong.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per* $1,000.	*Pop'n, 1910*
	$	$	$	$	
Adams County S. D. No. 15..	52,000	6,520	*1,225,486	----	------
Anacortes (C), Skagit County.	None	51,119	*1,340,910	*17.00	4,168
Anacortes School Dist. No. 18.	40,000	36,931	*1,361,591	*19.00	------
Asotin County.....	22,500	934	*3,799,935	----	5,831
Benton County S. D. No. 17..	68,900	18,177	g1,973,890	----	------
Buckley School District No. 46	35,000	None	*1,250,000	----	------
Chehalis County S. D. No. 103.	35,000	2,308	e1,033,872	----	------
Chelan County.....	26,513	32,996	*14,855,307	----	15,104
Cheney (C), Spokane County.	50,300	1,000	e528,000	*16.00	1,207
Colville (C), Stevens County..	42,000	3,000	*650,000	*14.50	1,533
Douglas Co. Cons.S. D. No.105	40,000	6,000	*1,225,093	*5.00	------
Ellensburg, Kittitas County..117,000		50,902	*3,898,636	*20.00	4,209
Endicott Sch. Dist. No. 74...	25,000	------	------	----	------
Ferry County.....	51,000	103,275	*2,909,020	----	4,800
Hillyard (C), Spokane County.	39,000	60,000	*1,242,350	*8.00	3,276
Hillyard School District.....	62,000	25,858	e1,551,775	e13.00	------
King County S. D. No. 71....	27,000	6,141	*576,464	*12.00	------
Klickitat County.....	37,000	None	*11,682,063	*17.30	10,180
Leavenworth (C), Chelan Co..	44,000	None	------	----	1,551
Lewis Co. S. D. No. 3.....	45,000	------	1,691,470	e10.00	------
Moxee Drain. Dist. No. 11...	80,000	------	e364,775	----	------
Okanogan County.....	None	166,431	*6,103,835	----	12,887
Pacific Co. S. D. No. 36.....	75,000	43,047	*2,490,340	*6.25	------
Pierce Co. Sch. Dist. No. 46..	29,000	1,292	*1,509,175	*3.00	------
Port Angeles, Clallam County.	86,000	68,583	*1,226,727	*18.00	2,286
Puyallup, Pierce County.....	62,800	35,427	*1,790,943	*43.00	4,544
Puyallup Sch. Dist. No. 3....	46,000	14,793	*2,322,865	*9.50	------
Sedro-Wooley (C), Skagit Co..	x40,000	------	------	----	2,129
Skagit Co. Un. H. S. D. No. 4.	40,000	None	*1,289,903	*10.00	------
Snohomish Co. S. D. No. 103.	60,000	------	------	----	------
Snohomish Co. S. D. No. 15...	38,000	------	------	----	------
South Bend, Pacific County..	52,500	8,000	*1,425,373	*39.15	3,023
Stevens County Dr. D. No. 2.	26,000	------	------	----	------
Sunnyside (T), Yakima Co....	53,500	None	g638,915	----	1,379
Thurston County.....	32,000	None	*14,293,102	*15.15	17,581
Vancouver (C), Clark County.	80,000	------	e4,900,000	----	9,300
Walla Walla Count	52,000	None	30,845,928	----	31,931
Yakima Co. S. D. No. 36.....	36,800	4,724	*884,010	*11.50	------
Yakima County S. D. No. 39..	30,000	8,641	e1,389,335	e10.00	------
Yakima County S. D. No. 49..	44,000	14,060	*1,958,095	*14.76	------
Yakima County S. D. No. 54..	36,000	159	*1,501,690	*8.20	------
Yakima County S. D. No. 63..	55,000	22,895	e1,929,210	e13.88	------

* State estimate. *c* State and county tax. *f* 1909 figures. *g* 1910 figures. *e* 1911 figures. * 1912 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt. § Total debt.

State of Nevada.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 2 1861)..March 2 1861
Admitted as a State (Act March 21 1864).....Oct. 31 1864
Total area of State (square miles) 110,700
State Capital..... .....Carson City
Governor (till Tues. aft. 1st Mon. Jan. 1915)...T. L. Oddie
Sec. of State (till Tues.aft.1st Mon.Jan.'15) .Geo. Brodigan
Treasurer (till Tues. aft. 1st Mon. Jan. 1915)..Wm. McMillan
Comptroller..... .....Jacob Eggers

LEGISLATURE meets biennially in odd years on the third Monday in January and sessions are limited to sixty days with pay for only sixty days.

HISTORY OF DEBT.—For early history of State debt see "State and City Supplement" of April 1893, page 149. The details of the present debt are as given below:

LOANS— *Name and Purpose.*	*Interest— %*	*Payable.*	*Principal— When Due.*	*Outstan'g.*
School Fund bonds April 1 1879.....	5	J-J	Irredeemable	$380,000
do March 15 1913.....	5	J-J	Mar. 15 1933	245,000
University Fund bonds Mar. 15 1913.	5	J-J	Mar. 15 1933	39,000
do March 15 1913.....	5	J-J	Mar. 15 1933	16,000

The above bonds are held by the State University Fund, which holds in addition $33,500 Massachusetts State 3s and 3½s.

TOTAL DEBT, &c.—The total debt of the State on April 1 1913 (exclusive of the irredeemable bonds for $380,000) was $300,000; floating debt (warrants), $36,151.01, and cash in treasury, $372,216.60.

ASSESSED VALUATION.—The following statement shows the assessed valuation of real and personal property in the State and the net proceeds of mines for the years indicated:

Years—	Real Estate.	Personal Property.	Net Proceeds of Mines.	Total Assessment.
1912	$83,667,524	$8,686,696	$8,732,859	$101,087,079
1911	68,545,136	16,801,922	9,823,169	95,170,228
1910	64,705,172	13,849,806	8,874,227	87,429,205
1909	53,979,656	19,845,945	5,784,601	79,610,202
1908	50,482,257	23,373,886	3,154,109	77,010,252
1906	32,242,372	12,223,625	2,378,012	46,843,009
1900	16,578,404	7,602,452	105,900	24,286,757
1890	16,934,721	7,728,663	686,709	25,350,094
1880	17,742,714	9,855,944	4,496,738	32,095,397
1870	11,320,113	8,377,995	5,910,398	25,608,507
1875	——18,698,276——		3,286,672	21,984,948

The State tax rate (per $1,000) for 1912 was $6.00.

DEBT LIMITATION.—Nevada has in its constitution the limited *State* to a nominal indebtedness, except for the purpose of "defraying extraordinary expenses" arising from invasion, war, &c.; and in such cases the law must provide an annual tax sufficient to pay the interest semi-annually and the principal within twenty years. Further, the State is forbidden ever to assume the debt of any county, city, &c., or to donate or loan its money or credit, or to subscribe to the stock of any company, &c.

Counties, towns, cities, &c., cannot become stockholders in any company, or loan their credit, &c. But other than that the constitution omits to put any limit on county, city, &c., debts; though it provides that the Legislature shall make general laws restricting their borrowing power. The constitutional provisions referred to are as follows:

ARTICLE IX., Section 3. (*State Debt Limited.*) For the purpose of enabling the State to transact its business upon a cash basis from its organization, the State may contract public debts, but such debts shall never in the aggregate, exclusive of interest, exceed the sum of three hundred thousand dollars, except for the purpose of defraying extraordinary expenses, as hereinafter mentioned. Every such debt shall be authorized by law for some purpose or purposes, to be distinctly specified therein, and every such law shall provide for levying an annual tax sufficient to pay the interest semi-annually and the principal within twenty years from the passage of such law, and shall especially appropriate the proceeds of said taxes to the payment of said principal and interest; and such appropriation shall not be repealed, nor the taxes be postponed or diminished, until the principal and interest of said debts shall have been wholly paid. Every contract of indebtedness entered into or assumed by or on behalf of the State, when all its debts and liabilities amount to said sum before mentioned, shall be void and of no effect, except in cases of money borrowed to repel invasion, suppress insurrection, defend the State in time of war, or, if hostilities be threatened, to provide for the public defense.

Section 4. (*State Prohibited from Assuming Debts of Cities, &c.*) The State shall never assume the debt of any county, town, city or other corporation whatever, unless such debts have been created to repel invasion, suppress insurrection or to provide for the public defense.

ARTICLE VIII., Section 9. (*State Shall Not Loan Its Money or Credit, &c.*) The State shall not donate or loan money or its credit, subscribe to or be interested in the stock of any company, association or corporation, except corporations formed for educational or charitable purposes.

ARTICLE XVII., Section 7. (*State to Assume Debts of the Territory.*) All debts and liabilities of the Territory of Nevada lawfully incurred, and which remain unpaid at the time of the admission of this State into the Union, shall be assumed by and become the debt of the State of Nevada, *Provided*, That the assumption of such indebtedness shall not prevent the State from contracting the additional indebtedness as provided in Section 3 of Article 9 of this constitution.

ARTICLE VIII., Section 10. (*County, City, Town, &c., Not to Be Stockholders, &c.*) No county, city, town or other municipal corporation shall become a stockholder in any joint-stock company, corporation or association whatever, or loan its credit in aid of any such company, corporation or association, except railroad corporations, companies or associations.

Section 8. (*Cities and Towns to Be Restricted by General Laws.*) The Legislature shall provide for the organization of cities and towns by general laws; and restrict their powers of taxation, assessment, borrowing money, contracting debts and loaning their credit, except for procuring supplies of water.

TAXATION OF MUNICIPAL BONDS.—The Department of State advised us under date of Dec. 29 1911 that bonds or other evidences of indebtedness of State, county or municipalities are not assessed in Nevada.

POPULATION OF STATE.—The 1900 figures include persons on Indian reservations not considered in previous aggregates. Of such persons there were 1,594 in 1890 and 6,800 in 1880. The number of Indians alone included in the 1900 and 1910 total were 8,321 and 6,192, respectively.

1910	81,875	1890	45,761	1870	42,491
1900	42,335	1880	62,266	1860	6,857

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEVADA.

Note.—For reports not found in alphabetical order among the following, see "Additional Statements" at end of this State.

ELKO.

This city is in Elko County.

Sewer Bonds.

6s '12 Jan $60,000 Jan 18 '15-'27
TOTAL DEBT Apr 23 '13 $60,000
Assessed valuation 1912 1,023,350

ELKO COUNTY.

Elko is the county seat. All bonds are taxable. Pop'n 1910, 8,133.

Court House and Jail Bonds.

6s g '09 Jan $80,000c Jan '14-'29
BOND. DEBT Mch 22 '13 $80,000
Note debt (additional) 84,999
Sinking funds 9,777
Assessed valuation 1912 18,418,064
(Assessment 30 to 40% actual val.)
State&Co.tax(per$1,000)'12 $16.70

INTEREST at County Tr. office.

GOLDFIELD SCH. DIST. NO. 4.

A district in Esmeralda County.

School Bldg. Bonds (*Tax exempt*).

8s g 07 J-J $10,000c 1917
7s '08 J-J 50,000c 1914-1918
BOND. DEBT Apr 1913 $60,000
Sinking fund 6,700
Total assessed val. 1912 1,059,485
(Assessment about ½ actual val.)
School tax rate(per$1,000) '12 $8.00
Population in 1913 (est.) 4,000

INT. at office of John Nuveen & Co., Chicago.

HUMBOLDT COUNTY.

Winnemucca is the county seat

Jail Bonds.

-s $32,000

Indigent Bonds.

-s $2,500

County High School Bonds.

-s $19,000

Lovelock Fire Bonds.

-s $66,400

Lovelock School Bonds.

-s $17,000

BOND. DEBT May 1913 $127,900
Assessed val. 1912 (est.) 13,000,000
Population in 1910 6,825

LAS VEGAS.

This city is in Clark County.

Sewer Bonds.

6s '12 J-J $40,000c Jan 1 '22-'31
BOND. DEBT Apr 21 1913 $40,000
Assessed valuation 1912 800,000
(Assessment at 40% actual value.)
Total tax rate (per $1,000)'12 $30.00
Population in 1912 (est.) 2,000

LYON COUNTY.

Yerington is the county seat.

County Bonds.

4½s'03 $4,000c

High-School Bonds.

5s '09 $5,000c

Court-House Bonds.

5s '11 Jan $35,000c
($3,000 yearly beginning in 1915.)
BOND. DEBT Apr 24 '13 $44,000
Assessed valuation 1912 *5,324,226
State&Co.tax(per $1,000)'11 $21.00
Population in 1910 3,568

* Exclusive of personal property.

INT. at County Treas. office.

NYE COUNTY.

Tonopah is the county seat.

Refunding Bonds.

6s $50,000 1939
BOND. DEBT Mch 1913 $50,000
Sinking fund 10,389
Total assessed val. 1912 4,600,000
(Assessment about ½ actual value.)
State&Co.tax(per $1,000) '12 $24.50
Population in 1910 7,513

INT. payable at any bank in Tonopah.

RENO.

City of Reno was incorp. under an Act of the Legislature approved Mch. 16 1903; amended Mch. 1905. All bonds are tax-exempt.

Sewer Bonds.

5s '06 $35,000c 1936
(Subject to call 1917)
5s '10 $50,000c 1935

Fire Department Bonds.

5s '01 J-J $4,000c Jan 1 '14-'17
5s '04 J-J 30,000c Jan 1 1924
(Subject to call 1910)

Bridge Bonds.

5s '08 Jan $23,000c 1935
(Part due each year)

General Improvement Bonds.

6s g '09 $30,000c 1929
(Subject to call 1919)
5s '10 $50,000c 1935

City Hall Bonds.

5s '07 J-J $50,000c 1937
(Subject to call 1917.)

Sewer Bonds.

5s '06 J-J $35,000c July 1 1936
(Subject to call 1916)
5s '09 J-J $50,000c 1934

Park Purchase & Impt. Bonds.

5s g '07 J-J $25,000c Jan 1 1937
(Subject to call after Jan 1 1917)
GEN. BD. DT. Jan 1 '13 $309,000
Assessment debt (add'l) 17,608
Assessed valuation 1912 9,679,363
(Assessment about 60% actual val.)
Total tax rate(per$1,000) '12 $34.00
Population in 1910 10,867

INTEREST payable at office of County and ex-officio City Treasurer.

RENO SCHOOL DIST. NO. 10.

5s '03 Jan $20,000c Jan 1914-'23
5s '09 Jan 80,000c 1914-1929

Building Bonds.

5s '11 M-S$225,000c Mch 1 '14-'31
BOND. DEBT May 24 '12 $344,500
Assessed valuation 1911 10,530,430
Real valuation (est) 21,000,000
School tax rate (per$1,000)'11 $7.60

INTEREST is payable at the County Treasurer's office in Reno.

TONOPAH SCHOOL DISTRICT.

This district is in Nye County.

7s '12 M-N $50,000 May 1 '17-'22
1927&1932
Total debt (?)

INTEREST payable at County Treasurer's office in Reno.

WASHOE COUNTY.

Reno is the county seat. Bonds are tax exempt to non-residents.

Bridge Bonds.

5s '05 Jan $52,000c Jan 1 '14-'39
5s '11 Jan 20,000c Jan 2 '16-'35

Court-House Bonds.

5s '04 Dec $21,000c ($1,000 payable each yr.)
5s '09 150,000c Jan 1 '19-'34

Hospital Bonds.

5s '03 Dec $11,000c ($1,000 payable each yr.)

BOND. DEBT Apr 1913 $254,000
Floating debt 8,200
Assessed valuation, real 13,823,825
Assessed val., personal 4,115,985
Total valuation 1912 17,939,810
(Assessment about 70% actual val.)
State & Co.tax(per$1,000)'12 $17.00
Population in 1910 17,434

INTEREST payable in Reno at County Treasury.

WINNEMUCCA.

This city is in Humboldt County

Sewer Bonds.

-s $41,000

School Bods.

-s $10,000

BOND. DEBT May 1913 $51,000
Assessed valuation 1912 300,000
Population in 1910 1,786

YERINGTON.

This city is in Lyon County.

Sewer Bonds (*opt. beg.* in 1922).

6s '12 J-J $26,000 July 1 1927
BOND. DEBT May 1 1913 $62,000
Water debt 36,000
Assessed valuation 1912 392,756
Real value (est.) 1,100,000
Population in 1910 682

ADDITIONAL STATEMENTS.

In the table below we give statements regarding minor civil divisions of the State of Nevada which are not represented among the foregoing.

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n 1910.
Carson City Sch. Dist. No. 1	$30,000	$1,200	d$1,029,000	$3.00	------
Elko School District	34,000	None	--	--	------
Esmeralda County	82,400	11,905	*3,776,075	*22.10	9,369
Fallon (C), Churchill County	77,000	None	*445,000	--	741
Las Vegas School Dist. No. 12	30,600	None	*1,168,200	*20.00	------
Lincoln County	435,000	------	*2,207,464	----	3,489
Ormsby County	61,500	------	*1,379,586	*28.00	3,415
Sparks (C), Washoe County	44,000	None	*1,204,105	*32.00	2,500
White Pine County	74,000	7,038	*7,051,603	*21.00	7,441

(C) City. *a* Total tax. *b* 1909 figures. *c* State and county tax. *d* 1910 figures. *e* 1911 figures. *1912 figures.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

SOUTHERN STATES

INDEX FOR THE SOUTHERN STATES, CITIES, Etc.

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State of Virginia.

ITS

DEBT, RESOURCES, &c.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....42,450
State Capital.....Richmond
Governor (term expires Feb. 1 1914).....Wm. Hodges Mann
Sec'y of Com'wealth (term exp. Feb. 1 1914).....B. O. James
Auditor of Pub. Ac'ts (term exp. *Mch. 1 '16).....C. Lee Moore
Treasurer (term expires Feb. 1 1914).....A. W. Harman Jr.
Second Auditor (term exp. *Mch. 1 1916).....Rosewell Page

* These officials are elected by the General Assembly and hold office for four years.

LEGISLATURE meets biennially in even years on the second Wednesday in January, and sessions are limited to 60 days, but may be extended for a further period not exceeding 30 days, provided three-fifths of the members elected to each house concur.

MUNICIPAL AND COUNTY INDEBTEDNESS—A new Constitution went into effect in April 1902. One of its provisions fixes a limit of indebtedness in the cases of cities and towns of 18% of the assessed value of real estate, unless the issue be authorized by a majority of the qualified voters. V. 74, p. 741. Under a law passed in 1908 (Chapter 70) the right is given to any magisterial district located in counties of this State to issue bonds at not exceeding 6% interest for roads and bridges up to 10% of the assessed value of the taxable property contained therein, provided they are authorized by a majority vote. A tax levy must be made each year to meet the interest and provide a sinking fund to extinguish the debt in thirty-four years.

TAXATION OF MUNICIPAL BONDS.—We were advised under date of Dec. 12 1911 by the office of the Auditor of Public Accounts that the only bonds exempt from taxation under the laws of this State are bonds of the United States and of the State of Virginia.

STATE DEBT.—For a detailed report of the Virginia debt as it stood prior to 1892, and for the history of the debt settlement made by and between the Virginia Debt Commission and the Bondholders' Committee, see the "State and City Supplement" of April, 1893, pages 151 and 152.

On March 1 1913 Virginia's debt stood as shown below:

LOANS—	When Due.			
Riddleberger Bonds, Act of 1882.		**Century Bonds, Act of 1892.**		
3s J-J $5,594,554.16	July 1 1932	3s J-J $16,215,510.78	July 1 1991	
(Subject to call after 1900.)				

The Literary Fund on Mch. 1 1913 held $182,900 Century bonds and $1,579,927.28 of Riddlebergers; total, $1,762,827.28. These being held alive in the Fund, form part of the outstanding amounts in the table.

Of the $16,215,510.78 Century bonds, $4,756,500 are coupon, $11,457,600 registered and $1,410.78 fractional certificates; of the $5,594,554.16 Riddlebergers, $1,433.000 are coupon, $4,160,700 are registered and $854.16 are fractional certificates.

The interest on the Century bonds was 2% for the first 10 years (or until July 1 1901) and 3% thereafter. Both issues are exempt from taxation.

Total amount of outstanding bonds issued under Act of Feb. 20 1892:

To Bondholders' Committee	$16,359,860.00
Deposited with Commissioners of Sinking Fund	1,715,645.79
	$18,075,505.79
Canceled	1,859,995.01
Total, Act of Feb. 20 1892	$16,215,510.78
Total, Act of Feb. 14 1882	5,594,554.16
Total debt Mch. 1 1912	$21,810,064.94
School and College debt (additional)—6s	$2,384,805.85
School and College debt (additional)—5s	82,800.00 $2,467,605.85
Old unfunded bonds (additional)	459,296.70

Note.—The school and college debt here mentioned does not represent any obligations outstanding in the hands of the public. It consists entirely of amounts owing the educational institutions, and is evidenced by certificates of indebtedness issued under Chapter 344, Laws of 1892. These certificates are redeemable at pleasure of the State and are non-transferable.

The Virginia Legislature re-enacted the Funding Act of Feb. 20 1892, and under its provisions all old Virginia bonds were allowed to be brought in and funded into new Century bonds, upon the same terms as the Olcott settlement, provided they were presented for funding prior to Dec. 31 1896. By the Act of Jan. 25 1898, however, bondholders were given until July 1 1898 to come in and accept the terms, and the time has been repeatedly extended since then, the latest extension having been until December 31 1913. Bonds funded under any amendment or extension to the Act of February 20 1892 carry interest from the semi-annual period next preceding the date of funding. Under the old law coupon bonds once converted into registered certificates were not re-convertible into coupon bonds, but under the Acts of 1882 and 1892 coupon and registered bonds are interchangeable at a cost of 50 cents for each new bond issued in such exchange.

WEST VIRGINIA CERTIFICATES.—In the settlement of 1871 it was assumed that West Virginia should provide for one-third the principal and interest of the then existing debt, that is, $15,239,370 out of the total debt of $45,718,112. To represent, therefore, West Virginia's share of bonds funded, "deferred certificates" were issued. West Virginia, however, refused to recognize these certificates. After lengthy litigation, the U. S. Supreme Court on March 6 1911 decided that West Virginia should assume liability for a debt of $7,182,507, not counting the interest, which is left for adjustment between the parties. V. 92, p. 674. On Oct. 30 1911 the U. S. Supreme Court, in an opinion expressed by Justice Holmes, denied without prejudice the motion made on behalf of the State of Virginia to compel West Virginia to take immediate action to pay its share of the debt. The full text of the opinion will be found in V. 93, p. 1274. In accordance with a resolution passed by the 1913 Legislature, the Governor of West Virginia on April 18 1913 appointed a commission of eleven to take up the debt question. V. 96, p. 1242.

After about three-fourths of the old Virginia bonds had been surrendered, and "deferred certificates" been given to represent West Virginia's one-third, under the Acts of 1871 and 1879, these Acts were repealed. The remaining bonds were refunded under other laws. These laws required a certificate to represent one-third the *principal* of the old bonds brought in for funding, but gave "non-interest-bearing certificates" to represent one-third the *interest* on old bonds. The following shows the amount of each refunding issue:

LOANS—	—Interest.—		—Principal.—	
Name and Purpose.	*P. Ct.*	*P'y'ble.*	*When Due.*	*Outstanding.*
Interest-bearing "def'd certs" of 1871 and 1879	6	J & J	Contingent	*$15,658,843 53
Non-interest-bearing deferred certificates of 1871 and '79	--	------	----------	187,385 81
Interest-bearing certs. of 1882	--	------	----------	1,031,551 88
Non-int.-bearing certs of 1882	--	------	----------	744,051 60
Interest-bearing certs. of 1892	--	------	----------	285,738 66
Non-int.-bearing certs. of 1892	--	------	----------	321,997 46

*It has been ascertained that $8,781,981.81 bonds were issued under the Act of 1879.

ASSESSED VALUATION AND TAX RATE.—

Year	*Assessment of Real Estate.*	*Assessment of Personal Property*	*Total.*	*Tax Rate per $1,000.*
1912	$538,924,546	$237,205,102	$776,129,648	$3.50
1911	516,416,517	190,460,691	706,877,208	3.50
1910	427,911,404	178,936,735	606,848,139	3.50
1908	413,556,799	160,081,727	573,638,526	3.50
1906	378,977,069	137,763,464	516,740,533	3.50
1905	351,725,236	126,067,247	477,792,483	3.50
1900	316,563,279	107,279,401	423,842,689	4.00
1895	313,182,340	83,132,476	396,314,816	4.00
1890	272,312,274	90,110,467	362,422,741	4.00
1885	256,916,140	84,884,270	341,800,410	4.00
1880	234,272,951	70,391,018	304,663,969	5.00

POPULATION.—The population of Virginia has been as follows:

1910	2,061,612	1860	*1,596,318	1820	*1,065,116
1900	1,854,184	1850	*1,421.661	1810	*974,600
1890	1,655,980	1840	*1,239,797	1800	*880,200
1880	1,512,565	1830	*1,211,405	1790	*747,610
1870	1,225,163				

*This includes population of the section now forming the State of West Virginia. Without West Virginia population was 1,219,630 in 1860; 1,119,348 in 1850; 1,015,260 in 1840; 1,034,481 in 1830; 928,348 in 1820; 869,131 in 1810; 801,608 in 1800 and 691,737 in 1790.

The proportion of the colored population was 41.76% in 1880, 38.70% in 1890, 35.7% in 1900 and 32.6% in 1910. In number blacks were 526,861 in 1850 and 548,907 in 1860, both including West Virginia; 512,841 in 1870, 631,616 in 1880, 640,867 in 1890, 660,722 in 1900 and 671,096 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF VIRGINIA.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

ALEXANDRIA.

This city is in Alexandria County.
Incorporated as a town in 1749.

Coupon Bonds.

4s '02 J-J $39,000c.....July 1 1932

Refunding Bonds.

4s '08 J-J $711,000c.....July 1 1938
BOND. DEBT Mar 1913.....$750,000
Assessed val. (⅓ act.) '12.....6,500,000
City tax (per $1,000) 1912.....$17.10
Total tax (per $1,000) 1912.....20.60
Population in 1910.....15,329

INT. at office of City Treasurer and all bonds carry tax-receivable coupons.
All bonds exempt from city taxation

AMHERST COUNTY.

Amherst is the county seat.

-s --- $120,000----------

Road Bonds (*Tax-Exempt*).

5s '11 s-an $135,000c ------1945
BOND. DEBT Oct 23 '11--$235,000
Assessed valuation 1910--$3,783,617
State&Co. tax (per $1,000) '10-$13.50
Population in 1910----------18,932

AUGUSTA COUNTY.

Staunton is the County Seat.

Road District Bonds.

5s '13 J-J $250,000c---July 1 1943
(Subject to call beginning July 1 '23.)
The above bonds were offered for sale May 21 1913. No other debt.
Population in 1910----------32,445
INT. at Staunton Nat. Bank.

BEDFORD CITY (FORMERLY LIBERTY).

This city is in Bedford County. Inc. Mch. 3 1890. Pop'n 1910, 2,508.

Water Bonds (*Opt. after* 1907).

6s J-J $40,000----July 1 1931

Refund. Bds. (*Opt. after* 10 *yrs.*).

5s M-N $60,000----May 1 1929
5s F-A 30,000----Feb 1 1921

Power-Plant Bonds.

5½s'10 J-D $100,000--June 1 '15-'40
BOND. DEBT Apr 23 '13-$230,000
Total assessed val. 1912---1,198,805
Total tax rate (per $1,000) '12 $10.00

INT. on ref. 5s due 1929 payable in Lynchburg; on other bonds in Bedford. Coupons are tax-receivable.

TAX-EXEMPT.—All bonds except refunding 5s due 1921 are exempt from municipal tax.

BRIDGEWATER.

This town is in Rockingham Co.

Water-Works & Sewer Bonds.

5s '12 s-a $25,000----------1932
TOTAL DEBT---------- (?)
Popuation in 1910----------859

BRISTOL.

Bristol is in Washington County. Inc. Feb. 12 1890; new charter Mch. 5 1900. Population 1910, 6,247.

General Improvement.

6s '91 M-N $50,000c---Nov 1 1921
6s '92 M-N 20,000c---Nov 1 1922

Street Improvements.

5s '01 J-J *$4,000c--Jan 1 '14-'17
5s '01 J-J 10,000c---Jan 1 1921
5s '01 J-J 10,000c---Aug 15 1931
(Subject to call after June 1 1921.)
5s '01 F-A 3,600c--Aug 15 1921

Public Building Bonds.

5s A-O*$20,000c---July 1 1918
5s A-O *5,000c---July 1 1923

Court-House, City Hall & Jail Bds.

5s '08 F-A*$60,000c---Aug 1 1938

Bristol Home Co. (Park) Bonds.

5s '06 J-J $1,000c---Jan 1 1914

Water Bonds.

5s '89 J-J $35,000c---July 1 1923
(Subject to call after July 1 1909.)
5s '02 M-N *25 000c---Nov 1 1932
5s '10 A-O 60,000c---Oct 1 1940
(Subject to call $10,000 in 1915, $10,000 in 1920, $7,000 in 1925 and $10,000 in 1930.)
BOND. DEBT Jan 1 1913-$299,800
Water debt (included)----- 117,000
Cash in treasury---------- 80,973
Assessed val. (2-5 act.) '11-3,841,934
Value of city property 1912 $512,000
Total tax (per $1,000) 1913---19.00

* Exempt from taxation.

INT. on water-works bonds due 1923 payable at People's Nat. Bank of Lynchburg, Va.; on other bonds at Dominion Nat. Bk., Bristol, Va.

BRUNSWICK COUNTY.

Lawrenceville is the county seat.

Totaro Magisterial Dist. Bonds.

5s '12 ann $50,000----------

Powellton Magisterial Dist. Bonds.

5s '12 ann $34,000----------
TOTAL DEBT Nov 1912-$140,000
Assessed valuation } County ----$5,499,737
1912 } Totaro Dist. 913,550
} Powellton Dist. 518,492
Population of county in 1910-19,244

INT. on road district bonds payable at County Treasurer's office.

CAMPBELL COUNTY.

County seat is Rustburg. Bonds are exempt from county taxes.

The figures for valuation and population given below are exclusive of the city of Lynchburg, which does not pay county taxes.

Refund. Bds. (*Opt. after* 10 *years*).

4½s'07 M-S $56,000c---------1937
BOND. DEBT Mar 1913-$56,000
Assessed val. (½ act.) '12-8,500,000
State & co. tax (per M) 1912--$12 50
Population in 1910---------23,043

INTEREST is payable at Mercantile Tr. & Dep. Co., Balto., Md.

CHARLOTTESVILLE.

Charlottesville is the county seat of Albemarle County. Inc. July 1 1888. Bonds exempt from city tax.

Refunding Bonds.

4½s'06 J-J $142,000c---Jan 1 1936
(Subject to call after Jan 1 1926.)
6s J-J $3,000c---Jan 1 1925

School Bonds.

5s M-N $25,000c---Nov 1 1914

Water Bonds (*Opt. after* 1908).

5s A-O $12,000c---Apr 1 1938

Reservoir (*Opt. after* 10 *years*).

4½s '07 J-J $160,000c---Jan 1 1947
4½s'08 M-S 34,000c---Sept 1 1948

Sewerage Bonds.

5s M-S $80,000c---Sept 1 1914

Street Bonds.

5s M-N $16,000c---Nov 1 1914
4s J-D 80,000c---June 1 1943
(Subject to call after June 1 1913).

Gas-Plant Bonds.

4s '12 J-J $24,000 -----1913-1925
BOND. DEBT Mar 1 1913 $576,000
Floating debt---------- 30,160
Sinking fund---------- 116,821
Assess. val. (2-3 act) '12--4,192,923
Total tax rate (per $1,000) '12-$16 75
Population in 1910----------6,765

INTEREST on bonds of 1908 is payable at City Treasurer's office; on all other bonds in Charlottesville, Baltimore (Mercantile Tr. & Dep. Co.) and New York, at Kountze Bros.

CHASE CITY.

This town is in Mecklenburg Co.

Water Bonds.

5s '12 A-O $15,000c.Oct 1 '22-27-32

Sewer Bonds.

5s '12 A-O $20,000c----Oct 1 1942
BOND. DEBT Nov 1912----$68,000
Assessed valuation 1912 (est.)608,751
Real value (est.)----------800,000
Population in 1910----------1,662
INT. at Town Treas. office.

CHATHAM.

This city is in Pittsylvania County. Incorporated in 1882.

Water Bonds (*Opt. begin.* 1916).

5s '06 --- $17,500----------1926

School Bonds (*Opt. begin.* 1916).

5s '06 --- $3,000----------1936
5s '10 --- 3,000----------1940

Street Bonds.

5s '10 --- $3,500----------1940
5½s'12 J-D 20,000----June 1 1942
((Subject to call begin. June 1 1927.)

Water and Sewer Bonds.

5½s'12 J-D $10,000----June 1 1942
(Subject to call begin. June 1 1927.)
TOTAL DEBT Apr 1913---$67,000
Water debt (included)------ 18,500
Assessed valuation 1912----570,661
(Assessment, except on bank stock, two-thirds actual value.)
Tax rate (per $1,000) 1912---$20.50
Population in 1910----------1,113
INT. on 5½s at Amer. Nat. Bank, New York City.

CHRISTIANSBURG.

This town is in Montgomery Co.

Water Bonds (*Opt. after* 15 *years*).

5s '11 J-J $40,000c---July 1 1941
BOND. DEBT Mch 1912----$50,000
Sinking fund---------- 7,000
Assessed val. (1-3 act.) '11--641,565
(Assessment about 1-3 actual val.)
Population in 1910----------1,568

CLIFTON FORGE.

This city is in Allegheny County.

Water-Works Bonds.

5s '12 J-D$190,000----June 1 1942
(Subject to call any interest period on and after June 1 1927.)
TOTAL DEBT---------- (?)
Population in 1910----------5,743

COLONIAL BEACH.

This city is in Westmoreland Co.

Water-Works & Sewer Bonds.

6s '12 A-O $37,000c---Apr 1 1937
BOND. DEBT Apr 1913--- $47,000
Assessed valuation 1913--- 500,000
Actual valuation (est.)----1,000,000
Population in 1910----------721
INT. at Continental & Commercial Nat. Bank, Chicago.

CULPEPER COUNTY.

Culpeper is the county seat.

Magisterial District Bonds.

5s '12 Jan $40,000c--Jan 1 '15-'24
TOTAL DEBT Aug 1912----$94,500
Assessed valuation 1910---1,756,204
State&Co.tax(per $1,000)1910$18.00
Population in 1910----------13,472
INT. at County Treas. office.

DANVILLE.

Danville is in Pittsylvania County. Incorp. as a city in 1890. Neapolis (North Danville) was annexed to Danville July 1 1896.

Internal Improvement Bonds.

4s '05 ---- $30,000----Jan 1935

Internal Impt. (Water).

4s '05 --- $70,000------Jan 1935

Street Bonds.

5s '86 D-J $5,000c----Oct 1913
5s '92 A-O 10,000r----Jan 1922
5s '92 J-J 5,000c----Jan 1923
5s '94 M-S 7,500r----Sept 1924
4s '99 J-J 100,000c-----July 1929
4s '01 F-A 10,000c----Feb 1931
4s '05 M-S 50,000----Sept 1 1935
4½s'11 A-O 30,000----Oct 1 1941
5s '11 M-N 5,000----Nov 1 1916

Danv. & New Riv. RR. Bonds.

5s '80 J-J $10,000c-----Jan 1914

Sewer Bonds.

5s '87 M-N $40,000c---May 1 1917

Gas Bonds.

5s '87 M-N $60,000c---May 1 1917

Neapolis Water-Works Bonds.

5s '94 J-D $30,000c----June 1924

Neapolis RR. Bonds.

6s '94 M-N $30,000c----Nov 1914

Bridge Bonds.

5s '86 A-O $50,000c----Oct 1916

Street and Bridge Bonds.

4s '10 J-J $95,000c----Jan 1940

Fire Protection Bonds.

5s 83 J-D $5,000c----Dec 1913
4s 02 M-N 10,000c----May 1932

Refunding Bonds.

5s '92 J-J $20,000c----Jan 1923
5s '95 J-J 100,000 ----Jan 1925
4½s'98M-S 100 000 ----Mch 1928
4s '01 J-J *160 000c----July 1931
4s '01 M-S 60,000c---Sept 1931
4s '05 J-J 74,000c---July 1 1935
4s '06J-J $25,000c---Jan 1 1936
5s '11 J-J 20,000c-----Jan 1941
4½s'12 F-A 50,000 ----Aug 1 1942

Paving & Water Impr. Bonds.

4s '02 --- $10,000c----Mch 1932

Water Power & Light Bonds.

4s '00 --- $60,000c----May 1930

Electric Light Bonds.

4½s'12 --- $150,000----Oct 1941
GEN. BD. DT. Sept 1 '12--$878,000
Water & light bds. (add'l)-- 513,500
Value of city prop'ty 1912-2,625,000
Assessed val. (¾ act.) '11$16,381,613
Total tax rate (per $1,000) '11-$17.50
Population in 1910 ----------19,020

* $10,000 of this issue is for water. $ $13,500 of this issue is for water and gas.

OPTIONAL.—All the 5% bonds (with exception of $50,000 due in 1916) are subject to call ten years after their date of issue.

TAX-EXEMPT.—All 5, 4½ and 4% bonds are exempt from city tax.

INTEREST is payable in Danville and all coupons are tax-receivable.

DEBT LIMITATION.—The city's charter limits the bonded indebtedness to $1,460,000.

DINWIDDIE COUNTY.

Dinwiddie is the county seat.

Road Bonds (*Opt. after* 20 *years*).

6s '10 Nov $61,000c---Nov 1 1940
BOND. DEBT Apr 1913-- $100,500
Assessed valuation 1912---4,627,603
State&Co.tax(per $1,000) '12-$13.00
Population in 1910 ----------15,442
INT. at County Treasurer's office.

FARMVILLE.

This town is in Prince Edward Co.

Railroad Bonds.

6s '89 A-O $50,000c----------1919

***Electric-Light Bonds.**

5s '05 J-J $15,000c----------1920

***Refunding Bonds.**

4s '01 J-J $4,500c----------1931

***Sewer Bonds.**

5s '11 J-J $15,000c----------1931

***Water Bonds.**

5s '11 J-J $50,000c----------1931
BOND. DEBT Jan 1 1913- $134,500
Assessed valuation 1912---1,591,620
(Assessment about ¾ actual value.)
Total tax rate (per $1,000) '12-$17.50
Population in 1910----------2,974
*Exempt from town taxes.

FRANKLIN COUNTY.

County seat is Rocky Mount. Court-house bonds are exempt from county taxes. Pop'n 1910, 26,480.

Refunding Bonds.

5s '09 J-J { $33,000c---Jan 1 1919
16,500c---Jan 1 1924
16,500c---Jan 1 1929
16,000c---Jan 1 1934
16,000c---Jan 1 1939

GEN. BD. DT. Mar 1913- $98,000
Assessed val. (2-5 act.) '12-3,215,640
State & Co. tax (per$1,000) '12 $18.50
INT. at 1st Nat. Bk., R'ky M't.

FREDERICKSBURG.

This city is in Spottsylvania Co. Inc. 1727. Pop'n 1910, 5,874.

Bridge Bonds.*

4s '00 J-J $25,000c---July 2 1920

Electric-Light Bonds.

4s '01 J-J $11,000c---Jan 2 1931
(Subject to call Jan. 2 1911.)

Refunding Gas Works Bonds.

4s '00 J-J $24,500c---Jan 2 1920

Refunding Bonds.

4s '06 M-N $119,200c May 1 1936

Sewer Bonds (*Opt. after* 12 *years*).

4s '01 A-O $16,500c---Apr 1 1931

Street & Sewer (*Opt. aft.* 10 *yrs.*)

4s '01 A-O $17,300c---Apr 1 1931

Water Bonds.

5s --- $21,000c---July 1 1919

Water and Gas Bonds

4s '05 A-O $20,000c---Apr 1 1935

Normal & Indus. School Bonds.

4s '08 J-J $14,500c----------1938
(Subject to call.)

Public-School Bonds.

4s --- $14,500c---Apr 1 1940
GEN. BONDS Mar 1913-- $283,500
Total assessed val. 1911---2,385,682
City tax rate(per $1,000) '11--$12.00
*These bonds are secured by a deed of trust on iron bridge across Rappahannock River at Fredericksburg. Water, gas and electric-light bonds are secured in same manner on the water, gas and electric-light plants.
INT. at City Treas. office. All bonds exempt from city taxes.

GRAHAM.

This town is in Tazewell County.

School Bonds.

5s '12 J-J $25,000c---May 1 1942

Water-Works-Extension Bonds.

5s '12 J-J $15,000c---May 1 1942

Street and Sewer Bonds.

5s '12 J-J $10,000c---May 1 1942
TOTAL DEBT---------- (?)
Population in 1910----------1917

GREENVILLE COUNTY.

Emporia is the county seat.

Road Bonds (*Opt. Dec.* 1 1919).

5s Jan $80,000----Dec 1 1943

Railroad Bonds.

-s ---- $50,000----------
TOTAL DEBT Apr 22 '13- $130,000
Assessed val. 1912 (est.)---2,935,941
Population in 1910----------11,890

HAMPTON.

This city is in Elizabeth City Co.

Street, Sewer & Bridge Bonds.

5s '09 J-J $100,000c---July 1949
4½s'04 --- 25,000c---Feb 1944
4½s'00 --- 30,000c---May 1940
-s '01 --- 15,000c---Feb 1941
TOTAL DEBT Mch 1 1912 $170,000
Sinking fund---------- 13,153
Assessed val. (½ act.) '11-3,325,965
City tax (per $1,000) 1911-----$7.00
Population in 1910----------5,505
INT. payable at City Treas. office.

HARRISONBURG.

This town is in Rockingham Co. Incorporated in 1780. This town owns its water and light plants. All bonds are taxable. Pop'n '10. 4,879.

Electric Plant (*Opt. aft.* 15 *yrs.*)

4s '04 F-A $60,000c--Aug 15 1934

Funding Bonds (*Opt. July* 1 1914)

5s J J $67 000c. July 1 1924

Water Bonds (*Opt. after* 1917).

5s M-N $37,000c. Nov 1 1927

Refunding Light (*Optional*).

5s '10 M-N $21,000c---May 2 1920

School, Fire & Impt. Bonds.

5s '11 J-D $75,000c---Dec 1 1941
BOND. DEBT Mar 19 '13 $260,900
Assessed val. (½ act.) '12-3,637,963
City tax rate(per $1,000) '12---$6.50
INT. payable at Treasurer's office.

LAWRENCEVILLE.

This town is in Brunswick County.

Water, Light and Sewer Bonds.

5s J-J { $15,000----Apr 1 1922
15,000----Apr 1 1932
20,000----Apr 1 1942

High-School-Building Bonds.

5½s --- $12,000----------
TOT. BD. DT. May 1913---$60,000
Sinking fund---------- 3,000
Assessed valuation 1912----834,000
(Assessment about ¾ actual value.)
Total tax rate(per $1,000) '12-$18.50
Population in 1910----------1,733

LEE COUNTY.

Jonesville is the county seat.

Road Bonds.

5s '11 J-J $364,000--Jan 2 '16-'41
BOND. DEBT Mar 25 '13- $364,000
Assessed val. (1-3 act.) '12-5,267,313
Population in 1910----------23,840

LEXINGTON.

This town is in Rockbridge Co.

Water-Works Bonds.

4s '12 --- $65,000----------
BOND. DEBT Nov 13 1912 $175,000
Assessed valuation 1912---1,833,386
Tax rate (per $1,000) 1912---$10.00
Population in 1910----------2,931

LYNCHBURG.

This city is in Campbell County. Inc. Jan. 10 1805. Pop'n '10, 29,494.

Public Improvement Bonds.

3½s '01J J $100,000$r--Jan 1 1932
4½s'09 J-J 400,000c---July 1 1939
4½s'12 J-J 550,000c---Jan 1 1946

Permanent Improvements.

5s '92 J-J $49,500----July 1 1926
(Subject to call.)
5s '95 J J $10,000$r--Jan 1 1930
4s '00 J J 17,000$r--July 1 1930

Street Bonds.

4½s ---- $8,600----------

Refunding Bonds.

4½s '97J-D$425,000---June 1 1927
4s '00 M-S 186,000r--Mch 16 1935
4s '04 J-J 200,000$r--Oct 1 1934
4½s --- 28,000--Mch 1 '14-'17

School Bonds.

3½s '98J-J $30,000$r--July 1 1928

Redemption Bonds.

5s '79 J-J $160 700$r--Jan 1 1914

Va. & Tenn. RR Bonds

6s '71 J-J $23,500 -----1913-1931

Water Bonds.

5s '81 J-J $99,000$r--Nov 1 1915
4s '04 F-A 600,000$r--Aug 1 1938
4½s'07 F-A 100,000$c--Aug 1 1941
BOND. DEBT Mar 1 '13-$2,994,300
Sinking fund---------- 281,268
Value of city prop., 1913- 2,332,445
Assessed valuation, real--18,521,796
Assessed val., personal---16,009,103
Total value (3-5 act.) '12-34,530,899
Total tax rate(per $1,000) '12-$18.50
INT. on ref. bonds due 1927 payable in Balt. at Merc. Tr. & Dep. Co.; on public-impt. bonds dated 1912 at U. S. Mtg. & Tr. Co., N. Y. C.; other bond int. at office of City Treas.
TAX-EXEMPT.—Bonds marked § are exempt from city tax.
DEBT LIMITATION.—City's debt is limited by its charter to 16% of taxable values, as shown by books of Commissioner of the Revenue.

MARTINSVILLE.

This town is situated in Henry Co.

Water Bonds.

6s J-D $30,000c----------1928

Improvement Bonds.

6s J-D $17 400c----------1930

Electric-Plant Bonds.

5s '05 J-J $30,000c---Jan 2 1939
5s '05 J J 30,000c---May 1 1939
5s '06 J-J 12,000c---Jan 2 1940
6s '11 J-J 35,000c---Jan 5 1945

School Bonds.

5s --- 10,000c----------1914

Railroad Bonds.

4s --- $46,000c----------1925
BOND. DEBT Jan 2 1911- $175,400
Total assessed val. 1910---1,333,339
Actual valuation 1910---4,300,000
Town tax (per $1,000) 1910----$6.00
Population in 1910----------3 368
INT. at Town Treasurer's office. Coupons are tax-receivable.

MECKLENBURG COUNTY.

County seat is Boydton.

Atlantic & Danville RR.

4s Sept $97,955c---Sept 1 '13-'20

Road Bonds.

5s '09 May $45,000c--May 1 '14-'40
5s May 54,000c--May 1 '14-'40
5s '12 --- 232,500c.May 1 '14-44
TOTAL DEBT Jan 1913-- $450,000
Assessed valuation 1911---6,027,071
(Assessment 1-3 to 2-5 actual value.)
State and county tax (per $1,000) 1910----------$11.50 to $18.00
Population in 1910----------28,956

NEWPORT NEWS.

This city is in Warwick County. Inc. Jan. 16 1896. Pop'n '10, 20,205.

Bridge Bonds (*Opt. after* 1918).

4½s '98 A-O $40,000c----------1928

Street Bonds.

4s '99 F-A $90,000c----------1929
(Subject to call after 1919.)
4s '01 M-N $100,000c--Nov 1 1941
4½s'03 M-N 56,000c---Nov 1 1943
4½s'08 J-D 100,000----June 1 1948

Refunding Bonds.

4s '01 M-N $25,000c---Nov 1 1941
5s '06 J-J 5,000c---July 1 1913

NEWPORT NEWS (*Concluded*).

Sewer, School & Jail Bonds
4s '98 A-O $140,000c Apr 1 1928
(Subject to call after Apr 1 1918.)
School Bonds.
4s '01 F-A $80,000c Feb 1 1941
Harbor & Pier-Construction.
4½s'13 J-J $250,000c Feb 1 1953
BOND. DEBT Dec 1912 $860,000
Sinking fund 58,317
Total assessed val. 1912 13,295,907
(Assessment 3-5 on real estate and 2-5 on personal property.)
Total tax rate (per $1,000) '12 $16.00

INT. at City Treasurer's office; on $140,000 bonds, $56,000 4½% street paving and bridge bonds it is also payable at Bank of N. Y., N. B. A.

NORFOLK.

This city is in Norfolk. Co. Inc. Sept. 1736. Town of Berkely annexed Jan. 1906 and 9th and 10th Wards in 1911. Bonds exempt from city taxes. Pop'n 1910, 67,452.

General Purposes.
5s A-O $115,000c&r Apr 1 1923
5s M-N 100,000c Nov 1 1924
4s J-D 50,000r June 1 1926
5s M-S 5,000r Sept 1 1926
5s M-S 24,500c Sept 1 1926
4s A-O 78,000 Oct 1 1934
4s J-J 90,000c Jan 1 1934
4s M-N 40,000c&r Nov 1 1928
4s J-J 302,000c Jan 1 1937
4s M-S 149,000 Mch 1 1936
4s J-J 180,000 Jan 1 1939
4s M-S 60,000 Mch 1 1939
4½s'10 J-J 731,000c July 1 1940
4½s'11 A-O 120,000c Apr 1 1941
4½s'12 M-S 345,000c Sept 1 1942
Park Place Ward Bonds.
4s J-J $130,000 Jan 1 1934
4s A-O 45,000 Oct 1 1934
4s M-S 140,000 Sept 1 1936
4s J-J 70,000 Jan 1 1939
4½s'10 J-J 115,000c July 1 1940
4½s'11 A-O 250,000c Apr 1 1941
4½s'12 M-S 20,000c Sept 1 1942
Atlantic City Ward Bonds.
5s J-J $34,000 July 1 1922
5s A-O 15,000 Oct 1 1922
5s J-J 5,000 July 1 1924
5s J-D 6,000 June 1 1926
4s M-N 52,000 Nov 1 1928
4s J-D 180,000 Dec 1 1928
4s M-N 50,000 Nov 1 1929
4s M-N 40 000 May 1 1931
4s J-J 460,000 July 1 1932
4s A-O 20,000 Oct 1 1934
Water Bonds.
5s M-N $90,000c&r May 1 1914
5s M-N 50,000c May 1 1915
5s J-J 60,000c July 1 1921
4s M-N 250,000c Nov 1 1928
s '04 A-O 165,000c Oct 1 1934
4s M-S 50,000 Mch 1 1938
Brambleton Ward Bonds.
5s M-S $7,000c Sept 1 1919
5s M-N 4,000r Nov 1 1920
5s M-N 20,000c&r May 1 1921
5s F-A 20,000c Feb 1 1922
5s M-S 20,000c Sept 1 1922
5s F-A 20,000c Feb 1 1924
5s M-S 20,000c&r Sept 1 1924
4s M-N 170,000 Nov 1 1929
4s M-N 105,000 May 1 1931
4s M-S 20,000c Sept 1 1930
Paving and General Purposes.
5s J-J $40,000c Jan 1 1914
5s A-O 30,000c Apr 1 1914
5s M-N 55,000c&r May 1 1916
5s J-D 14,000c June 1 1916
5s M-S 37,500c&r Sept 1 1917
5s J-D 35,000c&r Dec 1 1917
5s J-D 70,000c&r June 1 1919
5s M-N 79,000c&r Nov 1 1920
5s M-S 145,500c Mch 1 1922
4s M-N 173,000c Nov 1 1929
4s M-S 50,000c&r Sept 1 1930
4s M-N 15,000c May 1 1931
4s J-J 84,000c July 1 1932
Market House Building and Site.
5s M-S $75,000c&r Sept 1 1919
5s M-N 70,000c&r Nov 1 1920
Renewal Bonds.
6s A-O $298,000c Oct 1 1914
6s J-J 1,000r July 1 1933
5s M-S 96,500c&r Mar 1 1922
5s J-D 189,000c&r June 1 1923
5s J-D 105,000c&r Dec 1 1923
4s M-N 77,000c Nov 1 1928
4s M N 151,000c Nov 1 1929
4s M-S 200,000c Sept 1 1930
Park Bonds.
5s A-O $114,000c Oct 1 1922
4s J-J 21,000c July 1 1933
Street Bonds.
4½s'11 $27,000 Feb 1 1941
Berkley Ward Bonds.
6s J-J $25,000c July 1 1926
6s J-D 25,000c July 1 1927
6s J-J 25,000c July 1 1928
5s M-S 35,000c Mch 1 1930
5s F-A 40,000c Feb 1 1931
5s M-S 50,000c Mch 1 1932
5s Mch 25,000 Mch 1 1922
5s July 5,000 July 1 1923
4s J-J 52,000 Jan 1 1939
4s J-J 25,000 Jan 1 1939
4½s'10 J-J 12,000c July 1 1940
Ninth Ward Bonds.
4½s'12 M-S $256,000c Sept 1 1942
Tenth Ward Bonds.
4½s'12 M-S $214,000c Sept 1 1942
Jail Bonds.
4s M-N $75,000c May 1 1931
Cemetery Site Bonds.
4s M-S $53,000 Sept 1 1936
Crematory Bonds.
4s M-S $30,000 Mch 1 1938
School Bonds.
4s F-A $21,000 Aug 1 1938
Refunding Bonds.
4½s'11 A-O $320,000c Apr 1 1941
Refunding Water Bonds.
4s M-N $400,000c&r May 1 1931

Past-due bonds $4,050
Assessed valuation, real 51,313,370
Assessed val., personal 15,893,110
Total assessed val., 1912 67,206,480
(Assessment on real estate about 2-3 actual value.)
City tax rate (per $1,000) '12 $16.50
Park Place tax rate (per $1,000) 1912 $17.50

TOTAL DEBT, SINK. FDS., &c.—

	Jan. 1 '13.	*Jan.* 1 '12.
Tot. bond dt.	$9,228,084	$8,311,550
Sinking funds	1,111,401	1,095,926
Net debt	$8,116,683	$7,215,624
Water debt (incl. above)	*$1,065,000	*$1,065,000

*Of this amount $165,000 is not counted as against the bond-issuing capacity of the city by authority of Acts of Assembly 1901-1902.

CITY PROPERTY.—The fixed assets of the city were reported on Jan. 1 1913 as follows: City, $7,320,232; water, $2,573,925, and Park Place Ward, $929,141, making a total of $10,823,298. General assessment made every five years

DEBT LIMITATION.—The city's debt is limited by its charter to 18% (except in Park Place Ward, valuation $4,208,520, included above; it is 20% until 1917) of the assessed valuation of real and tangible property.

NORFOLK COUNTY.

Portsmouth is the county seat.
Magisterial School Districts.
5 '10 s-an $70,000 1930
5s '12 101,600 1932
5s '12 20,000 1932
Road Bonds
4½s'08 J-J $200,000c July 1 1928
Road and Bridge Bonds.
5s '10 s-a 75,000 1930
GEN. BD. DT. Mch 1913 $275,000
Sinking fund 30,000
School dist. bonds (add'l) 191,600
Assessed val. (3-5 act.) '11 15,000,000
State & Co tax (per M) 1911 $11.50
Population in 1910 52,744

INT, at the County Treasurer's office or at the Merchants' & Planters' Bank of Norfolk.

PETERSBURG.

Petersburg is in Dinwiddie Co. Inc. 1784. Pop'n 1910, 24,127.
City Fund & Floating Debt.
5s M S $55,000r Sept 1 1923
Funding Bonds
5s 96 M-N $58,000c May 1 1936
Street Improvement.
3-4s J-J $75,000c Jan 1 1941
4s M-N 75,000c Aug 1 1945
4s M-N 75,000c Nov 1 1946
Water Improvement.
5s F-A $80,000c Feb 1 1944
Railroad Bonds
6s J-J $135,000c&r July 1 1914
Street, Sewer and Water Bonds.
4s g '09 M-N $70,000c May 1 1949
Refunding Bonds.
5s F-A $297 500c Aug 1 1929
5s J-J 194,500c July 1 1935
4s M-N 190,000c May 1943
School Bonds.
4s g '09 M-N $80,000 May 1 1940
Permanent Impt. Bonds.
4½g'12 A-O $300,000c Oct 1 1952
BOND. DEBT Mch 1913 $1,685,000
Sinking fund 536,692
NET DEBT Mch 1913 1,148,308
Total assessed val. 1912 19,352,443
(Assessment at about full value.)
City tax rate (per $1,000) '12 $14.00

Bonds carry tax-receivable coup.

INTEREST on refunding 5s payable in Baltimore at Merc. Tr. & Dep. Co.; oth. bonds at City Treas. office.

TAX FREE.—All bonds are exempt from city tax.

DEBT LIMITATION.—The city's debt is limited by law to 22% of the assessed valuation of its taxable real estate.

PORTSMOUTH.

Portsmouth is the county seat of Norfolk County. Incorp. in 1858.
Atlanta & Danville RR. Bonds
5s '90 J-J $150,000 Jan 1 1920
Building Bonds.
5s '94 M-S $35,000 Sept 1 1924
Ferry Bonds
5s '97 J-J $25,000 July 1 1927
Floating Debt, Street and Jail.
5s '92 J-D $43,000 June 1 1922
Grading and Paving Bonds.
4s '03 M-N $100,000 May 1 1933
Redemption Bonds.
5s '88 J-J $82,800 July 1 1918
5s '92 J-D 14,500 June 1 1922
5s '94 M-N 65,000 May 1 1924
5s 96 J-D 22,000 June 1 1926
5s '98 J-D 29,000 June 1 1928
5s '99 J-D 25,000 June 1 1929
4s '00 J-J 139,900 Jan 1 1930
4s '00 J-D 13,500 June 1 1930
4s '01 J-D 11,500 June 1 1931
Street Bonds.
4½g'10 F-A $125,000c Aug 1 1940
4½s'12 s-an 100,000c 1942
Paving and Street Bonds.
4½s'08 J-J $30,000c July 1 1938
School Bonds.
4s '06 A-O $12,000 Oct 1 1936
4½s'08 J-J 30,000c July 1 1938
4½s'10 F-A 50,000c Aug 1 1940
Sewer Bonds
5s '94 M-S $50,000 Sept 1 1924
5s '95 M-S 25,000 Sept 1 1924
5s '96 M-S 25,000 Sept 1 1924
5s '96 J-D 15,000 Dec 1 1926
4½s'08 J-J 110,000c July 1 1938
Fifth Ward Bonds.
School Bonds.
5s '97 F-A $10,000 Aug 1 1927
5s '98 J-J 3,000 Jan 1 1928
Paving and Grading Bonds.
4s '01 M-S $50,000 Mch 1 1931
4s '02 A-O 25,000 Apr 1 1932
5s '97 F-A 10,000 Aug 1 1927
5s '98 J-J 3,000 Jan 1 1928
Sixth Ward Bonds.
Improvement Bonds
4½s'10 F-A $37,500 Aug 1 1940
4½s'12 s-an 87,500c 1942
Seventh Ward Bonds.
4½s'10 F-A $37,500 Aug 1 1940
4½s'12 s-an 87,500c 1942
Past-due bonds 400

BOND. DEBT Oct 1912 $1,391,900
Assets, cash, notes & prop'ty 2,087,911
Total assessed val. 1911 12,234,602
City tax (per $1,000) 1911 $14.50
School tax (per $1,000) 1911 3.00
Population in 1910 (Census) 33,190

TAX FREE.—All bonds issued by this city are exempt from city tax.

DEBT LIMITATION.—This city's debt is limited by law to 18% of the real estate valuation.

PULASKI.

This city is in Pulaski County. Incorp. Feb. 24 1886. Bonds are exempt from town taxes.
Court-House Bonds.
6s J-J $25,000c 1920
Water Bonds.
5s J-J $35,000c 1930
5s J-J 40,000c 1940
Electric-Light-Plant Bonds
5s J-J $10,000c 1930
School Bonds.
5s J-J $10,000c 1940
BOND. DEBT Mch 1913 $120,000
Sinking fund 11,821
Assessed val. (1-3 act.) '12 1,450,000
Total tax rate (per $1,000) '12 $20.50
Population in 1910 4,807

INT. on water bonds due 1930 and electric-light-plant bonds is payable in Columbus, Ohio; other in N. Y. C.

PULASKI COUNTY.

Pulaski is the county seat.
Road Bonds.
5½s'10 $70,000c Feb 1 '20-'40
(Part every 5 years.)
5s '12 J-J 100,000c Jan 1 '23-'40
(Part every 5 years)
TOTAL DEBT Apr 23 '13 $170,000
Assessed valuation 1912 5,500,000
Population in 1910 17,216

RADFORD.

This city is in Montgomery Co. Bonds are exempt from city taxes.
Bridge and Street Bonds.
6s J-J $41,500c 1923
4s J-J 1,000c
Refunding Bonds.
4s J-J $15,000c 1940
Normal School Site Bonds.
5s J-J $21,000c 1940
School Bonds.
5s J-J $35,000c 1940
Street and Impt. Bonds.
5s J-J $25,000c 1940
BOND. DEBT Mch 1 1913 $138,500
Sinking fund 16,000
Assessed valuation 1912 2,079,340
(Assessment about ½ actual value.)
City tax (per $1,000) 1912 $12.50
Population in 1910 4,202

RICHMOND.

Richmond is the county seat of Henrico County. Incorp. 1782. The city of Manchester was annexed to this city April 4 1910. V. 90, p. 871.
Bonded Debt.
6s J-J $6,000r July 1913
6s J-J 10,000r Jan 1914
5s J-J 5,500r Jan 1920
5s J-J 71,700r Jan 1921
5s J-J 228,850r July 1921
5s J-J 140,000r Jan 1922
5s J-J 396,500r July 1922
5s A-O 1,000r Oct 1923
4s J-J 101,000r Jan 1920
4s J-J 175,000r July 1920
4s J-J 128,300r Jan 1921
4s J-J 24,400r July 1921
4s J-J 6,000r Jan 1922
4s J-J 44,025r July 1922
4s J-J 242,000r Jan 1923
4s J-J 52,500r July 1923
4s J-J 150 000r Jan 1924
4s J-J 532,500r July 1924
4s J-J 94,650r Jan 1925
4s J-J 175,550r July 1925
4s J J 439,450r Jan 1926
4s J-J 140,000r July 1926
4s J-J 13,000r Jan 1927
4s J-J 200,000r July 1927
4s J-J 255,000r Jan 1928
4s J-J 496,500r Jan 1929
4s J-J 150,000r July 1929
4s J-J 31,000r Jan 1930
4s J-J 589,000r Jan 1938
4s '04 J-J 334,600c&r July 1938
4s '05 J-J 52,400r Jan 1939
4s '05 J-J 166,000r July 1939
4s '05 J-J 254,000c&r Jan 1940
4s '06 J-J 612,500c&r July 1940
4s '07 J-J 957,500r Jan 1941
4s '07 J-J 539,300c&r July 1941
4s J J 350,000c&r Jan 1942
4s '08 J-J 289,500r July 1942
4s '09 J-J 252,300r Jan 1943
4s '09 J-J 1,500,000c&r July 1943
4s '11 J-J 560,000c July 1 1945
4s 338,000
Manchester Bonds (*Assumed*).
5s $15,000 May 1 1941
Water Bonds.
6sg J-D $60,000c Dec 1 1918
5s J-J 62,000c July 1 1928
(Subject to call after July 1 1904.)
5s J J 1,800r July 1 1928
(Subject to call after July 1 1904.)
4s '06 J-J $20,000c July 1 1940
Refunding Bonds.
5s J-J $75,000c July 1 1931
(Subject to call after July 1 1907.)
5s J J $42,000c July 1 1927
(Subject to call after Jan 1 1903.)
5s J-J 36,500c July 1 1932
(Subject to call after July 1 1908.)
4½s J-J 120,000c July 1 1930
4s '05 M N 60,000c May 1 1935
Funding Bonds.
5s J-J $15,000c Jan 1 1928
(Subject to call after Jan 1 1904.)
Street Improvement.
5s J-J $15,000c July 1 1928
(Subject to call after July 1 1901.)
Fairmount Bonds (*Assumed*).
6s $45,000
Henrico Debt Bonds (*Assumec*).
5s $16,893.50
TOT. DEBT Feb 1 1912 $11,449,459
Water bds., spec. (incl.) 405,000
Temporary loan, baby bonds (included) $40
Sinking fund and cash 2.574,813
Assessed valuation, real 83,034,277
Assessed val., personal 57,677,054
Total valuation, 1911 140,711,331
City tax rate (per $1,000) '10 $14.00
Population in 1910 127,628

OPTIONAL.—All the annexed city's bonds are subject to call ten years after date of issue excepting the $60,000 of water bonds, $20,000 water 4s of 1906, $120,000 4½s and $60,000 4s.

CITY PROPERTY.—The city owns its water works, gas plant, city hall, almshouse, market houses, school buildings, engine houses, parks, sewer system, &c., the aggregate value of which is $16,624,654.

TAX FREE.—All bonds are exempt from taxation by the city.

DEBT LIMITATION.—The city's debt is limited by its charter to 18% of the assessed valuation of real est.

ROANOKE.

Roanoke is surrounded by a county of the same name; while formerly a part of that county, it is now independent of same. Incorp. in 1884.
Railway.
6s 88 J-J $100,000c July 1918
Refunding Bonds.
4s '99 A-O $15,000c Apr 1 1929
4s '03 J-J 53,000c July 1 1933
4s '05 J-J 24,000c July 1 1935
4½s'06 J-J 414,000c July 1 1936
Public Building Bonds.
6s '84 A O $60,000c Oct 1 1914
4½s'11 M-N 230,000c May 1 1941
Fire Department Bonds.
4s '06 J-J $25,000c Jan 1 1936
4½s'10 40,000c May 1 1940
Street Improvement Bonds.
4s '06 J-J $275,000c Jan 1 1936
4½s'10 285,000c May 1 1940
Sewer Bonds.
4s '06 J-J $100,000c Jan 1 1936
4½s'10 75,000c May 1 1940
School Bonds.
4½s'10 $100,000c May 1 1940
Park Bonds.
4½s'11 s-a $120,000c 1941
BOND. DEBT Apr 1913 $1,916,000
Sinking fund Jan 1 1913 171,856
Tot. assessed val. 1912 35,897,600
(Assessment about ½ actual value.)
Total tax (per $1,000) 1912 $12.50
Population in 1910 (Census) 34,874

INT. payable at City Treas. office and in N. Y. City.

DEBT LIMITATION by constitution, 18% of assessed value of real estate, which is $14,965,350.

TAX FREE.—All bonds are exempt from city taxes.

ROCKINGHAM COUNTY.

The county seat is Harrisonburg.
County Bonds.
5s J-J $85,000c 1926-1927
(Subject to call $40,000 July 1 1916 and $45,000 Jan 1 1917.)
Refunding Bonds.
4s J D $24 000c June 29 '13-16
($6,000 payable each year.)
Highway Bonds (*opt. aft. 3 yrs.*).
6's 12 May $10,000c May 15 1922
GEN. BD. DT. Apr 22 '13 $109,000
Highway bonds (additional) 10,000
Total assessed val. 1912 17,900,000
(Assessment about ½ actual value.)
State&Co. tax (per $1,000) '12 $12.50
Population in 1910 34.0
INT. payable at County Treasurer.

RUSSELL COUNTY.

Lebanon is the county seat.
Road Bonds.
5s '12 J-D $70,000c Dec 1 '36-'39
BOND. DEBT Oct 1912 $217,000
Assessed valuation 1912 4,790,063
Population in 1910 23,47[illegible]
INT. at County Treas. office.

SALEM.

This town is in Roanoke County. Bonds are exempt from tax levied for town purposes.
Refunding Bonds.
4s A-O $34,000c 1920
5s M-N 19,000c 1931
Water and Improvement Bonds
5s M-S $35,000c 1934
Light, Water Sewer & Impt. Bds.
5s M-S $50,000c 1937
TOTAL DEBT Apr 1 '12 $138,000
Sinking fund 12,872
Assessed val. (2-5 act.) 2,188,769
Total tax (per $1,000) 1911 $16.00
Population in 1910 3,849

INT. on bonds due 1920 and 1934 payable at U. S. Mtge. & Tr. Co., N. Y.; on bonds due 1931 at Nat. City Bank, N. Y.; on others by Town Treasurer.

SMYTH COUNTY.

Marion is the county seat.
Asylum Bonds.
-s $4,000
Court-House Bonds.
-s $37,500
Rich Vall. Magisterial Dist. Bonds.
6s '12 J-J $50,000c Jan 1 1942
(Subj. to call beginning Jan. 1 1927.)
Road and Bridge Bonds.
5s '13 M-S $90,000c
(Due $45,000 in 10 yrs. and $45,000 in 30 years.)
BOND. DEBT Apr 1 1913 $91,500
Assessed valuation 1912 4,947,702
State&Co. tax (per $1,000 '12 $15.50
Population in 1910 20,326

SOUTH BOSTON.

This town is in Halifax County.
Water, Sewer, &c. (*tax-exempt*).
-s $108,500c
(Sub. to call after 10 years at par.)
BONDED DEBT Apr 1913 $108,500
Population in 1910 3,516

SPOTSYLVANIA COUNTY.
Spotsylvania is the county seat.
Road Dist. Bonds (*opt.* 1918).
5s '13 s-an $40,000c ---------1943
TOTAL DEBT---------- (?)
Population in 1910----------9,935

STAUNTON.
This city is in Augusta County.
Small-Pox Bonds (*opt. May* 1 '05).
5s '95 ---- $2,000c---May 1 1925
Floating Debt (*opt. aft.* 10 *yrs.*).
4s '02 --- $15,000*m*---May 1 1932
4s '07 J-J 30,000c---Jan 1 1937
Street Improvement Bonds.
3½s'98 ----$25,000c---July 1 1928
(Subject to call after July 1 1908.)
4½s '97 ----$21,000c---May 1 1927
(Subject to call after May 1 1917.)
5s '96 ---- $15,000c---May 1 1926
(Subject to call after May 1 1906.)
Opera-House Bonds
4s '04 ---- $8,000*m*---Nov 1 1914
School Bonds (*opt. aft.* 10 *yrs.*).
4s '07 J-J $20,000c---Jan 1 1933
Water-Main (*opt. aft.* 10 *yrs.*).
4s '09 --- 10,000*m*--Nov 1 1939
Redemption Bonds.
5s '96 ---- $37,500c---Jan 1 1925
(Subject to call after Jan. 1 1916.)
4½s '96---- $26,000c---July 1 1926
4½s '97---- 10,000*r*---July 1 1926
4½s'97 ---- 75,000c---May 1 1927
(Subject to call after May 1 1917.)
4½s'97 ---- $3,000*m*--May 1 1927
(Subject to call after May 1 1917.)
4s '00 ---- $55,000c-- July 1 1915
(Subject to call July 1 1905.)
4s '98 ---- $18,000c---Jan 1 1928
(Subject to call after Jan. 1 1918.)
3½s'99 ---- $11,700*m*--Jan 1 1929
(Subject to call Jan 1 1909.)
3½s'99 --- $10,500*m*--Jan 1 1929
(Subject to call after 1909.)
3s '98 ---- $10,000c---Jan 1 1928
3s '98 ---- 1,000*m*--July 1 1928
4s '05 M-N 205,000c---Nov 1 1935
(Subject to call after Nov. 1 1915.)
Cave-in Bonds.
4s '10 --- $5,000*m*--Nov1 '13-15
Fire-Department Bonds
4s '12 --- $10,000*m*-Jan 1 '14-'15
BOND. DEBT Apr 1 1913- $628,700
Sinking fund---------- 157,792
Assessed val. (4-5 act.) '06-5,658,437
City tax rate (per $1,000) '06-- $13.50
Population in 1910----------10,604

m Manuscript bonds.
The coupons are tax-receivable.

SUFFOLK.
This city is in Nansemond County. Town established May 1742; formally incorp. in Jan. 1808 and made a city in Oct. 1910. Bonds are tax-exempt.
General Improvement Bonds.
5s s-a $750r ---------1915
5s s-a 5,000c&r--------1923
5s s-a 5,500c&r-------1924
School, Street, Water & Fdg. Bds.
5s '12 J-D $40,000c---June 1 1942
Redemption Bonds.
4s s-a $20,000c --------1932
5s '10 J-J 30,000c--- Aug 1 1920
Street Improvement Bonds.
4½s '06 J-J $100,000c--July 2 1936
4½s'08 J-J 2,500r --------2008
Sewer Bonds.
4s s-a $15,000c --------1931
School Bonds.
5s '11 M-N $40,000c---May 1 1921
Street-Funding & School-Imp.Bds.
5s '12 F-A $40,000c---Aug 1 1942
BOND. DEBT Apr 23 1913 $298,750
Total assessed val. 1912---4,166,590
(Assessment at 55 or 60% act. val.)
Total tax (per $1,000) '12----$15.20
Population in 1910 ----------7,008
INT. on street bonds due 1936 payable at Hanover Nat. Bank, N.Y.; others at City Treasurer's office.

TAZEWELL COUNTY.
Tazewell is the county seat. The bonds below are part of an authorized issue of $625,000. Pop. 10. 24,946.
Road Bonds.
5s g J-J $80,000c ----1913-1922
5s g J-J 120,000c ----1944-1946
5s g J-J 50,000c ----1923-1929
5s g J-J 50,000c ----1940-1946
5s g '13 --- 50,000c ----1930-1938
5s g '13 --- 85,000c ----1928-1943
5s g '13 --- 9,000c ----1923-1925
5s g '13 --- 6,000c --------1940
TOTAL DEBT Mar 19 '13 $450,000
Assessed valuation 1911---8,300,572
(Assessment less than 1-3 act. val.)
State&Co.tax(per$1,000)'12 $15.83+
INT. at County Treas. office.

WINCHESTER.
This city is in Frederick County. Inc. April 2 1874. Pop. 1910 5,864.
5s J-J $25,000----------1917
Redemption Bonds.
4s J-J $25,000c---Jan 1 1924
(Subject to call after Jan. 1 1915.)
4s J-J $45,000c --------1925
Sewer Bonds.
4s J-J $49,000c---July 1929
Public-School Bonds.
4s J-J $5,500c----------1925
City-Hall Bonds.
4s A-O $27,500c ---------1925
4½s A-O 8,000c ---------1925
BOND. DEBT Mar 1913- $185,000
Assessed val. (3-5 act.) '12-4,887,395
Total tax (per $1,000) 1912 $11.50
INTEREST is payable at Bank of Winchester or at City Treas. office.

WISE COUNTY.
Wise is he county seat.
Road and Bridge Bonds.
5s '11 s-an$700,000c----------1941
(Subject to call after 1931.)
Magisterial District Bonds.
5s '13 s-an$260,000c ---------1943
(Subject to call beg. 1933.)
BOND. DEBT Apr 1913- $700,000
Assessed valuation 1912--11,584,881
State & Co.tax(per $1,000)'12 $11.00
Population in 1910----------34,162
INT. at County Treasurer's office.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding several civil divisions in Virginia not included in the foregoing:

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n. 1910.
Accomack County	$30,000	------	$6,622,169	----	36,65n
Allegheny County	98,000	None	*7,149,048	*15.50	14,173
Barton Heights, Henrico Co	75,000	$7,500	*700,000	*18.45	1,388
Basic City, Augusta County	32,500	7,600	*561,444	*7.50	1,632
Bigstone Gap (T), Wise Co	75,000	2,500	*800,000	*a*12.50	2,590
Botetourt County	38,000	None	*f*6,329,145	*f*14.50	17,727
Charlotte County	65,500	------	4,670,814	----	15,785
Clarke County	90,000	None	*3,000,000	*c*11.50	7,468
Covington (T), Allegheny Co	67,000	None	*f*1,972,954	*f*8.50	4,234
Culpeper (T), Culpeper Co	39,500	3,710	*900,000	*6.50	1,795
Dickerson County	54,000	------	--------	----	9,199
Emporia, Greenville County	35,000	------	*1,000,000	*5.00	2,018
Franklin (T), Southampton Co	48,000	None	--------	----	2,271
Front Royal (T), Warren Co	51,500	------	216,611	8.00	1,135
Giles County	28,000	None	*3,500,000	*15.00	11,623
Halifax County	117,000	------	*d*6,027,271	*c*13.00	40,044
Highland Park (T), HenricoCo	100,000	None	*1,087,600	*16.20	1,817
Highland Park Sch. District	30,000	9,000	*f*2,370,235	4.70	------
Norton, Wise County	45,000	------	*f*768,641	----	1,866
Orange, Orange County	31,800	None	*f*250,000	*f*5.00	674
Page County	44,000	None	*3,500,000	*13.00	14,147
Patrick County	100,000	------	1,823,113	23.50	17,195
Pittsylvania County	76,000	------	*10,420,182	----	50,709
Pocahontas (T), Tazewell Co	60,000	------	627,155	----	2,452
Roanoke County	41,000	None	*7,773,280	*12.50	19,623
Tanners' Creek Sch. D. No. 6	30,000	None	5,546,841	----	------
Warrenton (T), Fauquier Co	62,000	None	--------	*6.50	1,422
Western Branch School Dist. (P. O. Norfolk)	66,000	------	6,631,047	2.00	------
Wytheville (T), Wythe Co	80,000	†3,500	†730,000	†10.00	3,054

(C) City. (T) Town. *a* Total tax. *b* County tax. *c* State and county tax. *e* 1910 figures. *f* 1911 figures. * 1912 figures. † 1913 figures.

State of West Virginia.

ITS

DEBT, RESOURCES, &c.

Admitted as a State (Act Dec. 31 1862)------June 20 1863
Total area of State (square miles)----------24,780
State Capital ----------Charleston
Governor (term expires March 4 1917)-Dr. H. D. Hatfield
Secretary of State (term exp. March 4 1917)-Stuart F. Reed
Treasurer (term expires March 4 1917)-------E. L. Long
Auditor (term expires March 4 1917)---------J. S. Darst

LEGISLATURE meets biennially in odd years on the second Wednesday in January; sessions are limited to 45 days, but may be extended provided two-thirds of the members elected to each house concur.

TOTAL DEBT.—This State has no debt. In the settlement of the Virginia debt one-third was set apart as the share belonging to West Virginia, but the latter refused to assume the same. In March 1911, however, the U. S. Supreme Court held the State liable for a principal debt of $7,182,507 and left the question of interest for adjustment between the parties. V. 92, p. 674. Justice Holmes of the U. S. Supreme Court in an opinion rendered Oct. 30 1911 denied without prejudice the motion made by the State of Virginia to compel West Virginia to take immediate action to pay its share of the debt. V. 93, p. 1274.

The Governor on April 18 1913 appointed a commission of eleven members in accordance with an Act passed by the 1913 Legislature to take up the debt question with the Virginia Debt Commission. V. 96, p. 1242.

The amounts in the various State funds and in banks on Oct. 1 1912 aggregated $1,616,515 12. In addition, the State School Fund had invested $973,200. Total of all funds invested and in banks on Oct. 1 1912 was $2,589,715 12.

ASSESSED VALUATION.—The following table gives the assessed valuation of real estate, personal property and railroad property. Under the tax law passed in 1903 assessments are said to be made at about actual value. This accounts for the large increase in values beginning with 1906, returns for earlier years having been on a much lower basis.

Years.	Real Estate.	Personal Property.	Railroad Property, etc.	Total.
	$	$	$	$
1912----------	633,747,633	239,236,206	295,028,819	1,168,012,658
1911----------	619,156,816	238,325,680	290,523,510	1,148,006,006
1910----------	601,187,043	235,795,169	282,845,961	1,119,828,173
1908----------	489,854,269	207,290,111	240,088,339	937,232,719
1907----------	491,260,147	197,644,577	240,758,970	929,663,694
1904----------	168,185,682	79,630,346	30,043,170	277,859,198
1900----------	158 563,206	59,773,064	22,976,974	241,313,244
1895----------	147,673,069	53,905,180	22,447,495	224,025,744
1890----------	121,202,365	48,725,222	17,237,766	187,165,353
1885----------	119,982,350	46,707,755	13,268,229	179,958,334
1880----------	135,000,358	34,622,399	7,368,983	146,991,740
1870----------	95,388,047	38,032,395	7,362,844	140,783,286
1867----------	86,894,702	32,597,938	6,568,103	126,060,743

TAX RATE.—The State tax rate (per $1,000) in 1912 for all purposes was 10c. In 1911 it was 25c. and in 1910, 45c. In 1909, 1908 and 1907 it was 50c. In 1906 the State tax rate (per $1,000) was 60c.; school tax (per $1,000) was 25c.; State tax rate (per $1,000) for 1905 was $1.40; school tax (per $1,000) was 60c.

DEBT LIMITATION.—Provisions limiting the debt-making power of the State and the various sub-divisions are found in Article X of the State Constitution of 1872; the sections pertaining thereto being as follows:

SECTION 4.—No debt shall be contracted by this State, except to meet casual deficits in the revenue; to redeem a previous liability of the State, to suppress insurrection, repel invasion, or defend the State in time of war; but the payment of any liability other than that for the ordinary expenses of the State shall be equally distributed over a period of at least twenty years.

SECTION 6.—The credit of the State shall not be granted to, or in aid of, any county, city, township, corporation or person; nor shall the State ever assume, or become responsible for the debts or liabilities of any county, city, township, corporation, or person, nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere, formed for any purpose whatever.

SECTION 7.—County authorities shall never assess taxes, in any one year the aggregate of which shall exceed ninety-five cents per one hundred dollars valuation, except for the support of free schools; payment of indebtedness existing at the time of the adoption of this Constitution; and for the payment of any indebtedness with the interest thereon created under the succeeding section, unless such assessment with all questions involving the increase of such aggregate, shall have been submitted to the vote of the people of the county, and have received three-fifths of all the votes cast for and against it.

[*Note.*—The legislature of 1904 passed a tax measure limiting county levies after 1905 to 60 cents per $100 of valuation.

SECTION 8.—No county, city, school district, or municipal corporation, except in cases where such corporations have already authorized their bonds to be issued, shall hereafter be allowed to become indebted, in any manner, or for any purpose, to an amount, including existing indebtedness, in the aggregate exceeding 5 per centum on the value of the taxable property therein, to be ascertained by the last assessment for State and County taxes, previous to the incurring of such indebtedness, nor without, at the same time, providing for the collection of a direct annual tax sufficient to pay, annually, the interest on such debt, and the principal thereof, within and not exceeding thirty-four years; *Provided* That no debt shall be contracted under this section unless all questions connected with the same shall have been first submitted to a vote of the people and have received three-fifths of all the votes cast for and against the same.

[*Note.*—The Legislature of 1905 passed an Act prohibiting indebtedness exceeding 2½ per centum on the value of taxable property. This Act went into effect Jan. 1 1906. See V. 80, p. 1930.

TAXATION OF MUNICIPAL BONDS.—Bonds of municipalities are assessed as personal property against the person holding them, if he be a resident of the State. Bonds held by banks are not subject to tax. The constitution forbids the creation of State debt; therefore there is no provision regarding the taxation of State bonds.

POPULATION OF STATE.—

1910	1,221,119	1870	442,014	1830	176,924
1900	958,800	1860	376,688	1820	136,768
1890	762,794	1850	302,313	1810	105,469
1880	618,457	1840	224,537		

CITIES, COUNTIES AND TOWNS IN THE STATE OF WEST VIRGINIA.

Note.—For reports not found in alphabetical order among the following, see "Additional Statements" at end of this State.

ADKIN SCHOOL DISTRICT.
A district (P. O. Gary) in McDowell County. Bonds are tax-exempt.
5s '12 M-S $40,000c ----------
BOND. DEBT Oct 19 '12-- $40,000
Assessed valuation 1911--8,600,000
Sch. tax rate (per $1,000) '11 $4.00
INT. at Gary Nat. Bank, Gary.

BEAVER POND SCHOOL DIST.
This district (P. O. Bluefield) is in Mercer Co. Bonds are tax-exempt.
6s g '08 Mch $150,000c--Mch 1 1928
BOND. DEBT Mar 20 '13 $150,000
Assessed val. (¾ act.) '12-14,250,000
(Assessment at full value.)
School tax (per $1,000) 1912-- $4.60
Population in 1912 (est.)-----21,000
INT. at First Nat. Bank in Bluefield or at Kountze Bros., N. Y.

BENWOOD UN. HIGH SCH. D.
A district in Marshall County.
High-School-Building Bonds.
5s '12 J-J $80,000c --July 1 1942
(Subject to call part yearly from July 1 1922-41, incl.)
BOND. DEBT Oct 1912-- $125,000
Assessed valuation 1912--11,200,000
INT. at Bank of Benwood, Benwood.

BERKELEY COUNTY.
County seat is Martinsburg.
Martinsburg & Potomac RR.
4s J-J $101,000c---Jan 1929
GEN. BD. DT. April 1913 $101,000
Assessed val. (4-5 act.)'12 20,684,196
State & Co. tax (per $1,000) '12 $3.10
Population in 1910----------21,999
INT. at People's Tr. Co., Martinsb'g.

BIG SANDY SCHOOL DISTRICT
A district in McDowell County.
5s '10 Sept $30,000--Sept 1 '20-'44
Total bonded debt----------(?)

BLUEFIELD.
Bluefield is in Mercer County. Inc. 1888. Bonds are tax-exempt.
Street, Sewers, &c.
5s Jan $35,000c --------1932
5s g '07 June 100,000c--June26 1937
BOND. DEBT Apr 1913- $160,000
Tot. assess. val. '12 (abt)-11,000,000
(Assessment about 90% actual val.)
Total tax (per $1,000) 1912---$11.50
Population in 1910----------11,188

BROWN'S CREEK SCH. DIST.
A district (P. O. Welch) in McDowell County.
Building (*opt. beg. Jan* 1 '33).
5s '13 J-J $150,000c---Jan 1 1943
BOND. DEBT May 23 '13 $185,000
Assessed valuation 1912--12,701,913
INT. payable at McDowell County National Bank in Welch.

CABELL COUNTY.
County seat is Huntington.
Court-House & Bridge Bds.
4½s '06 ann., $90,000c.....---1936
(Subject to call after 1926.)
Road Bonds.
4½s'12 ann $200,000 --------1942
(Subject to call 1932.)
BOND. DEBT Mar 1913- $290,000
Total assessed val. 1912--39,500,000
(Assessment at about full value.)
State & Co tax (per $1,000) '11 $2.50
Population in 1910----------46,685
INTEREST payable at Union Sav. Bank & Trust, Cincinnati. These bonds may be redeemed $6,000 yrly. by payment of 2% premium.

CHARLESTON.
This city is in Kanawha County. Bonds are tax-exempt. Incorporated in 1862. Pop'n 1910. 23,966.
Refunding Bonds (*opt. aft.* 5 *yrs.*)
4s '99 July $10,000c--July 25 1919
Street Bonds (*opt. aft.* 5 *years*).
4s '02 Sept $70,000c---Sept 1 1922
6s '08 ann $210,000c--Dec 1 1918
Bridge Bonds (*opt. after* 20 *yrs.*).
4s '05 Dec $60,000c---Dec 1 1935
Refdg. Bridge and Sewer Bonds.
4½s'07 J-J $250,000c---Jan 1 1941
(Subject to call after Jan 1 1927.)
4½s '08 Jan $170,000c-Jan 1 1942
(Subject to call after Jan. 1 1918.)
Hospital Bonds.
6s '05 Sept $25,000c--Sept 26 1915
BOND. DEBT Mch 1913--$795,000
Assessed valuation, real--19,368,560
Assessed val., personal--- 6,673,760
State Board of Pub. Works 3,039,253
Total valuation 1912-----29,081,573
(Assessment at about full value.)
City rate (per $1,000) 1912 ---$5.40
INT. on hospital, street and $170,000 issue is payable at Chase Nat. Bank, N. Y.; on $250,000 issue at Nat. Park Bank, N. Y.; refunding bonds of 1899 in Charleston and on bridge bonds at Citizens Nat. Bank, Charleston.

CHARLESTON IND. SCH. DIST.
4½s, May, $50,000c----May 1 1932
(Subject to call after May 1, 1907.)
5s '12 A-O $30,000----Apr 1 1946
(Subject to call beg. Apr 1 1922.)
Building Bonds.
6s ---- $20,000c--------1927-28
(Subject to call after 1902-03.)
5s '13 J-J $300,000c---Jan 1 1947
(Subject to call Jan 1 1938)
Refunding Bonds.
4½s, July $111,200 c --------1929
(Subject to call after 1919.)
4½s May $115,000c---------1937
(Subject to call after 1912.)
4½s'09 May $80,000c ---------1942
(Subject to call after 1934.)
NET DEBT Sept 16 1912- $376,200
Sinking fund------------ 94,000
NET DEBT Sept 16 1912- 282,200
Assessed val. 1912------28,245,285
(Assessment about actual value)
School tax (per $1,000) 1912---$5.30
Population in 1908 (est.)-----23,000
INTEREST on 4½s of 1909 payable at Chase Nat. Bk., N. Y.; other bonds at County Sheriff's office.

CLARKSBURG SCHOOL DIST.
This district is in Harrison County.
5s '05 --- $60,000c---July 1 1925
(Subject to call July 1 1910)
5s g '11 M-S$275,000c---Sept 1 1941
(Subject to call Sept. 1 1921.)
BOND. DEBT Mch 1913--$335,000
Assessed valuation 1912--19,058,005
School tax rate(per$1,000)'12--$5.45
INTEREST payable at Empire National Bank, Clarksburg.

CLAY SCHOOL DISTRICT.
A district in Harrison County
High-School (*opt. aft.* 10 *yrs.*).
5s '12 J-D $35,000----June 1 1932
TOTAL DEBT ---------- (?)

FAIRMONT.
This city is in Marion County. Incorp. 1900. All bonds are exempt from xity taxes. Pop. 1910, 9,711.
Water Bonds.
5s g '98 $4,500c---------1932
Mortgage Water Bonds.
5s g'05 May $150,000---May 1 1935
(Subject to call after May 1 1910)
Sewer Bonds.
5s g '98 $12,500c ---------1932
4½s g 28,000c ---------1922
Refunding Water Bonds.
4½s g $60,000c ---------1936
Water-Extension Bonds.
5s g 1910 $75,000c ---------1940
BOND. DEBT Aug 1 '12- $323,000
Floating debt------------ 45,716
Sinking fund ------------ 47,000
Assess. val.(45% act.)'12 13,100,312
Tax rate (per $1,000) 1912----$4.50

FAIRMONT IND. SCH. DIST.
5s'05 June $143,000c ---------1925
(Subject to call after June 1908)
5s '12 June$140,000c--June 1 1942
(Subject to call June 1 1927.)
BOND. DEBT Mch 1913--$283,000
Sinking fund------------ 24,000
Assess. val.(¾ act.) '12--14,784,023
School tax (per $1,000) 1912--$4.90
Population in 1912 (est.)--- 16,000
INTEREST payable at Fairmont: on bonds due 1942 at First Nat. Bk.; on bonds due 1925 at Sheriff's office.

FAIRMONT UN. IND. SCH. DIST.
5s '12 Jan $25,000c--Dec 31 1945
(Subject to call Dec. 31 1921.)
BOND. DEBT Apr 26 '13---$60,000
Assessed valuation 1912---2,671,524
INT. at Nat. Bank of Fairmont.

GRAFTON.
This city is in Taylor County. Inc. Mar. 15 1856. Commission government adopted Mar. 18 1913. V. 96, p. 963.
Improvement Bonds
4½s s-ann $81,000c ----1913-1933
(Part every 5 years).
4½s s-ann 4,000c. .------1934
Water Bonds.
5s '11 M-S $90,000 ----------1945
(Subject to call after 1921)
5s '12 July{$18,000c---July 1 1922
72,000c.July 1 '23-'46
Electric Light Bonds.
-s --- $2,000 ----------
BOND. DEBT July 1 1911--$83,000
Floating debt------------ 14,621
Assessed val. (¾ act.) '11--7,824,119
Total tax rate(per $1,000) '11--$4.50
Population in 1910 ----------7,563

HANCOCK COUNTY.
New Cumberland is the county seat
Grant Road District Bonds.
5s g '12 M-N$125,000c--May 1 1946
(Subject to call May 1 1932.)
TOTAL DEBT Jan 1913---$125,000
Assessed val. of dist. 1911 6,366,964
Population in 1910 {County --10,465 / District--- 5,666
INT. at First Nat. Bank, Chester.

HUNTINGTON.
This city is in Cabell Co. Inc. Jan. 1 1872. Pop. 1910, 31,161.
Paving and Sewer Bonds.
6s '91 Oct $82,000c---Oct 1 1921
6s '93 July 75,000c---Oct 1 1923
5s '06 Jan 55,000----Jan 1 1936
(Subject to call after Jan. 1, 1926.)
6s '06 Jan 15,000c---Jan. 1, '36
(Subject to call after Jan. 1, 1926.)
5s '10 ann 75,000----------1940
Street-Improvement Bonds.
5s '07 Nov $50,000----Nov 1 1937
6s '10 ann 180,000--June 1 '14-'20
(Part every 2 years)
Fire Department Bonds.
5s '07 Nov $12,000----Nov 1 1937
Building Bonds.
5s '10 ann $80,000----------1930
Funding Bonds.
5s '07 Nov $80,000----Nov 1 1937
Central City Bonds (Annexed June 1 1909).
5s '05 ---- $23,000----------
5s '07 ---- 17,000----------
Guyandotte Bonds (Annexed).
Improvement Bonds.
5s '08 --- $30,000----------
BOND. DEBT Jan 1 '12- $819,000
Floating debt ---------- 23,000
Assessed val. (4-5 act.) '11 29,495,286
Total tax rate (per $1,000) '11.$12.50
INT. on building and paving and ewer bonds of 1910 and street bonds of 1910 payable at Fifth-Third Nat. Bank of Cin.; on paving and sewer bondsof 1906 at the City Treas. office.

HUNTINGTON IND. SCH. DIST.
This district covers same territory and embraces same subjects of taxation as city. Bonds are taxable
6s, May $12,000c----------1927
(Subject to call after 1907.)
4½s J-J $25,000c-----Jan. 11, 1934
(Subject to call after Jan. 11, 1914.)
4s, Dec. $25,000c------Dec. 1, 1932
(Subject to call after Dec. 19, 1912.)
Building Bonds.
5s '10 July $50,000c---July 1 1930
Central City Bonds (Annexed June 1 1909).
5s '05 ---- $12,000c---Sept 2 1925
BOND. DEBT Mch 19 '13.$124,000
Sinking fund July 1 1912--- 14,000
Total assessed val. 1912--30,543,400
(Assessm't from 80 to 100% act. val.)
School tax (per $1,000) 1912--$4.00
Value of school property---$490,000
INT. at Nat. City Bank, N. Y.

JEFFERSON COUNTY.
County seat is Charlestown. Bonds are exempt from all but State taxes.
Railroad-Aid Bonds.
5s '87 --- $24,600---Apr 23 1921
(Subject to call beg. Apr 23 1907.)
4s '97 --- $80,000---Jan 1 1930
(Subject to call beg. Jan 1 1907.)
4s '05 --- $18,300----Oct 1 1938
(Subject to call beg. Oct 1 1915.)
4s '08 --- $49,700----Jan 1 1938
(Subject to call beg. Jan 1 1918.)
BOND. DEBT Mch 1913--$172,600
Assessed val. (4-5 act.) '12 15,172,516
State & Co. tax(per $1,000)'12-$3.60
Population in 1910----------15,889
INTEREST payable in Baltimore at Baker, Watts & Co. and Co. Treas.

MARSHALL COUNTY.
Moundsville is the county seat.
Road District Bonds.
5s '13 Jan $50,000c--Jan 1 '23-'31
TOTAL DEBT---------- (?)
Population in 1910----------32,388
INT. at Mercantile Bank & Trust Co., Moundsville.

MARTINSBURG.
This city is in Berkley County.
Water Bonds.
4s July $76,000c---------1934
4s July 22,500c---------1937
5s Dec 40,000c---------1943
BOND. DEBT Apr 25 '13--$138,500
Floating debt---------- 3,000
Assessed valuation 1912---7,724,684
(Assessment at 75% actual value.)
Tax rate (per $1,000) 1912----$4.00
Population in 1910 ----------10,698
INT. at Old Nat. Bk., Martinsburg.

MORGANTOWN.
This city is in Monongalia County. First incorporated as a town about 1788; city charter Jan. 24 1901.
Sewer, Funding and Street.
5s '02 July $28,000c.July 1 '13-26
(Subject to call after July 1 1912.)
5s '07 July 65,000c.July 6 '17-'36
Paving Bonds.
4½s'98 June$30,000c.beginning 1910
5s '01 May 7,400c.beginning 1911
5s '01 June 9,900c.beginning 1911
BOND. DEBT Mch 1913--$136,400
Assessed valuation 1912--13,300,377
City tax (per $1,000) 1912----$3.50
Population in 1910 ----------9,150
INT. at Second Nat. Bank, Morgantown.

MORGANTOWN SCHOOL DIST.
All bonds are taxable.
5s '09 July $100,000c.July 1 '19-'37
5s '98 Aug 17,500c---------1918
5s g July 20,000c ----1914-1923
BOND. DEBT Mch 1913--$137,500
Assessed val. (¾ act.) '11 13,384,083
School tax rate (per $1,000) '11.$4.00
INT. at Hanover Nat Bank, N Y

MOUNDSVILLE
This place is in Marshall County.
Sewer Bonds.
5s '11 Apr $166,900---Apr 1 1921
TOTAL BD. DT. Nov 1912 $146,850
Sewer bonds (included)--- 140,000
Other indebtedness (add'l)- 25,131
Total assessed valuation---6,831,881
Population in 1910----------8,918
INT. on sewer bonds at Mercantile Bkg. & Tr. Co., Moundsville.

PARKERSBURG.
This city is in Wood County. Inc. in 1820. Commission government adopted Mch. 21 1911. V. 92, p. 823.
Hospital Bonds.
5s Sept $15,000c---Sept 1 1917
Improvement Bonds
5s July $65,000c---July 1 1914
Park Bonds (*optional*).
5s F-A $30,000c---Aug 1 1916
Funding and Improvement Bonds.
4s A-O$100,000c----Oct 1 1923
(Subject to call after Oct 1 1913.)
Special Sewer Bonds.
5s Sept $15 000c---Sept 1 1917
Water Bonds.
4s '09 June$270,000c--June 1 1929
4s '12 June 100,000c--June 1 1932
BOND. DEBT Mch 1 '13--$590,000
Floating debt---------- 35,765
TOTAL DEBT Mch 1 '13-- 625,765
Sinking fund---------- 166,831
NET DEBT Mch 1 '13---- 458,934
Assessed val. (¾ act.) '12 29,248,291
Total tax rate (per $1,000) '12 $10.00
Population in 1910 --------17,842
INT. payable at City Treasury.

WELLSBURG IND. SCH. DIST.
A district in Brooke County.
4s --- $12,000c---- (*optional*)
Impt. Bonds (*opt. aft.* 10 *yrs.*).
5s '11 Aug $85,000c---Aug 1 1945
BOND. DEBT Sept 1912-- $97,000
Assessed valuation 1911---4,963,006
(Assessment at actual value.)
School tax rate (per $1,000)'11-$6.75
Population in 1911 (est)------4,300
INT at Nat City Bank, N Y C.

WHEELING.
Wheeling is the county seat of Ohio Co. Inc. in 1836. Commission government defeated Mar. 25 1913. V. 96, p. 1038.
5s Nov $33,700c---------1919
4½s July 14,500c---July 1 1924
(Subject to call after 1906.)
5s '85 July $75,500c---July 1 1919
(Subject to call after 1906.)
4s '08 July 695,000c-July 1 '18-'42
Refunding Bonds 1902.
4s July $144,000cJuly 1 '13-36
Street Bonds.
5s '12 ---- $78,000----------1922
BOND. DEBT May 1 '13.$1,040,700
Total assessed val. 1912 --58,197,160
(Assessment about actual value.)
City tax rate (per $1,000) '11--$3.50
Population in 1910 (Census)--41,641
Bonds are exempt from city tax.
INT. in Wheeling on loan of 1908 and street bonds at Dollar Sav. & Tr. Co.; others at Bank of Ohio Valley.

WHEELING IND. SCH. DIST.
4½s g'07 M-N$190,000c.Nov 1 '13-'31
BOND. DEBT Apr 1913---$190,000
Assessed val. (actual) '12-63,592,586
School tax rate (p. $1,000)'12--$3.25
INTEREST payable at Importers' & Traders' Nat. Bank, N. Y. City.

WOOD COUNTY.
Parkersburg is the county seat. Bonds are tax-exempt.
Railroad Bonds.
5s g Dec $175,000r---------1916
Road Bonds (*opt. aft.* 20 *yrs.*).
4½s'11 Sept $180,000c--Sept 1 1941
TOT. B'D D'T Mch 1912- $360,000
Sinking fund---------- 122,628
Total assessed val. 1910--31,211,069
State&Co.tax(per$1,000) '10-- $6.45
Population in 1910----------38,001
INT. payable at office of Co. Com.

ADDITIONAL STATEMENTS

In the table below we give statistics regarding minor civil divisions in the State of West Virginia which are not represented among the foregoing.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
	$	$	$	$	
Beckley (C), Raleigh County	60,000	------	*1,739,864	----	2,161
Black Fork Sch. District	50,000	None	*4,548,693	*3.50	------
Bramwell (T), Mercer County	36,000	None	*1,476,992	*3.50	1,458
Braxton County	40,000	15,777	*13,652,853	----	23,028
Buckhannon Indep. Sch. Dist.	50,000	None	*3,313,468	*5.75	------
Cairo School District	30,000	------	*6,113,909	----	------
Cameron School District	30,000	8,128	*4,028,038	*6.45	------
Clarksburg (C), Harrison Co.	310,000	None	*15,842,759	*3.80	9,201
Elkins, Randolph County	66,500	32,834	*5,684,010	*4.00	5,260
Elkins Independent Sch. Dist.	105,000	None	6,000,000	5.20	------
Grafton Independent Sch. Dist	60,500	None	*7,792,365	*5.40	------
Hinton (C), Summers County	55,000	744	*2,353,755	*3.50	837
Kenova (C), Wayne County	35,000	None	----------	----	992
Keyser (C), Mineral County	76,000	None	*f*3,731,510	*g*4.00	3,705
Keystone (C), McDowell Co.	*x*28,000	------	----------	----	2,047
McDowell County	50,000	None	*d*42,000,000	*cd*3.25	47,856
Martinsburg School District	50,000	582	*6,720,094	*5.60	------
Mingo County	40,000	------	*f*20,000,000	*c*3.25	19,431
Moundsville Ind. School Dist.	48,500	None	*7,181,935	*5.25	------
Ohio County	29,000	None	*84,898,635	*3.10	57,572
Parsons (C), Tucker County	30,000	------	1,624,301	*a*4.50	1,780
Piedmont (T), Mineral County	80,000	8,000	1,430,840	*a*4.50	2,054
Point Pleasant (C), Mason Co.	45,000	None	*2,150,456	*4·80	2,045
Princeton (C), Mercer County	100,000	------	*e*3,000,000	----	3,027
Ronceverte (C), Greenbrier Co.	33,000	2,862	*1,583,577	----	2,157
St. Albans Ind. Sch. Dist.	25,000	------	*d*1,100,476	----	------
Salem (T), Harrison County	35,500	None	*2,777,000	*6.50	2,169
Sistersville School District	27,500	11,336	*3,205,980	7.80	------
Triadelphia School District	82,000	None	----------	----	------
Wellsburg (C), Brooke County.	117,800	------	3,689,000	*a*4.00	4,189
Williamson (C), Mingo County	87,500	None	*d*3,792,600	*d*5.00	3,561

(C) City. (T) Town. *a* Total tax. *c* State and county tax. *d* 1911 figures. *e* 1909 figures. *f* 1910 figures. *1912 figures. *g* City tax rate. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt.

State of Kentucky.

ITS

DEBT, RESOURCES, &c.

Admitted as a State (Act Feb. 4 1791) --------June 1 1792
Total area of State (square miles)----------40,400
State Capital ----------Frankfort
Governor (term expires December 1915)-James B. McCreary
Sec. of State (term exp. 1st Mon. Jan. 1916)--C. F. Crecelius
Treasurer (term exp. 1st Mon. Jan. 1916)----Thos. S. Rhea

LEGISLATURE meets biennially in even years on the Tuesday following the first Monday in January, and sessions are limited to 60 days exclusive of Sundays and legal holidays.

LOANS—	——*Interest*——		——*Principal.*——	
Name and Purpose.	*P. Ct.*	*Payable.*	*When Due.*	*Outstanding.*
Military bonds, 1866----	6	J-J	Irredeemable	$165,000
Educational bonds------	6	semi-an.	Irredeemable	2,312,597
Past-due bonds (never presented)				6,394

INTEREST is payable in Frankfort and New York.

STATE DEBT.—The educational bonds are not, strictly speaking, a debt of the State. They are irredeemable; the fund is inviolate, and the 6% semi-annual interest drawn by them is provided for out of the revenue placed to the credit of the sinking fund annually. The amounts are as follows: State bonds, issued Jan. 1 1870, $1,327,000; county bonds, issued Jan. 1 1885, $381,986; new school bonds, issued March 12 1892, $606,650. The $165,000 military bonds are also irredeemable; the interest is paid to the A. & M. College and the State normal school for colored persons. The sinking fund on hand June 30 1912 aggregated $189,552.

ASSESSED VALUATION.—

Years.	*Real Estate.*	*Personal Property.*	*Railroads.*
1911	$638,080,463	$209,550,547	$66,636,040
1910	628,182,080	200,268,942	66,800,686
1909	567,452,331	186,449,208	65,676,360
1908	559,157,016	141,302,885	63,753,699
1907	542,160,757	175,822,152	63,428,970
1906	512,081,331	165,919,088	63,665,800
1903	486,099,240	154,380,725	52,251,956
1902	461,859,740	136,969,893	52,239,236
1900	449,400,657	125,467,307	52,188,411
1897	444,000,000	109,000,000	42,000,000
1887	351,157,053	132,334 637	35,571,631

TAX RATE.—In 1911 the State tax rate (per $1,000) was $5.00.

CONSTITUTIONAL AMENDMENTS.—An amendment to the constitution was approved by the voters on Nov. 2 1909, permitting State aid to counties located therein for public roads and additional taxation by counties for the payment of same. V. 89, p. 1437.

DEBT LIMITATION.—The constitutional provisions relating to the creation of debt by the State are found in Sections 49 and 50 of the Constitution of 1891. We quote these sections below:

Section 49. The General Assembly may contract debts to meet casual deficits or failures in the revenue; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed five hundred thousand dollars, and the moneys arising from loans creating such debts shall be applied only to the purpose or purposes for which they were obtained or to repay such debts: *Provided*, The General Assembly may contract debts to repel invasion, suppress insurrection, or, if hostilities are threatened, provide for the public defense.

Section 50. No Act of the General Assembly shall authorize any debt to be contracted on behalf of the Commonwealth except for the purposes mentioned in Section 49 unless provision be made therein to levy and collect an annual tax sufficient to pay the interest stipulated, and to discharge the debt within thirty years; nor shall such Act take effect until it shall have been submitted to the people at a general election and shall have received a majority of all the votes cast for and against it: *Provided*, The General Assembly may contract debts by borrowing money to pay any part of the debt of the State without submission to the people and without making provision in the Act authorizing the same for a tax to discharge the debt so contracted or the interest thereon.

Cities, Towns, Etc.—Cities, towns, counties, taxing districts and other municipalities are limited by Sections 157 and 158 of the constitution. Section 157 provides that no debt of any kind may be created to an amount exceeding in any year the income and revenue provided for such year *unless* authorized by a two-thirds vote of those voting at an election held for the purpose. In Section 158 we find the following limits to the debt-making power of municipalities. Cities having over 15,000 population 10% of the taxable property, cities and towns of 3,000 or more inhabitants but less than 15,000, 5%; cities and towns of less than 3,000 population, 3%; counties, taxing districts and other municipalities, 2%. Some exceptions are made to these limits. For instance, indebtedness may be contracted in excess of the limit when same has been authorized under laws in force prior to the adoption of the constitution (Sept. 28 1891) or when necessary for the completion of a public improvement undertaken but not finished at the time of the adoption of the constitution. A further exception is made in the case of such places as had exceeded the prescribed limit at the time the constitution went into effect. In such instances permission is given to further increase debt in an amount not exceeding 2% in the case of cities and towns and not exceeding 1% in the case of counties, taxing districts or other municipalities—"until the aggregate of its indebtedness shall have been reduced below the limit herein fixed, and thereafter it shall not exceed the limit, unless in case of emergency the public health or safety should so require Nothing herein shall prevent the issue of renewal bonds or bonds to fund the floating indebtedness of any city, town, county, taxing district or other municipality."

TAXATION OF MUNICIPAL BONDS.—The State has no bonded debt (see above) but is authorized to issue interest-bearing warrants, which are not taxable for any purpose. The Auditor of Public Accounts, F. P. James, writes us, under date of Dec. 23 1911, that most municipalities exempt their bonded debts from taxation but they would not be authorized to relieve them of State and county taxes.

POPULATION OF STATE:—

1910	2,289,905	1860	1,155,684	1820	564,135
1900	2,147,174	1850	982,405	1810	406,511
1890	1,858,635	1840	779,828	1800	220,955
1880	1,648,690	1830	687,917	1790	73,677
1870	1,321,011				

The proportion of the *colored* population was 16 47% in 1880; 14.69% in 1890, 13.03% in 1900 and 11.4% in 1910. In number, *blacks* were 220,992 in 1850; 236,167 in 1860; 222,210 in 1870; 271,451 in 1880; 272,981 in 1890; 284,706 in 1900 and 261,656 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF KENTUCKY.

For reports not given in alphabetical order in the following, see "Additional Statements" at end of this State.

ALLEN COUNTY.

County seat is Scottsville.

Refunding Railroad Bonds.

4s '01 J-D $90,000c_June '14-'21

BOND. DEBT June 1913___$90,000
Assessed valuation 1912__$2,699,433
(Assessment about 2-3 actual value)
State&Co.tax(per $1,000) '12_$16.50
Population in 1910_____14,882

BOWLING GREEN.

This city is in Warren County. Inc. 1812. Population 1910, 11,675.

Public-Improvement Renewal Bds.

4s '10 J-J $20,000c___July 1 1940

General Fund Renewal Bonds.

4s J-J $21,500c_____1929
(Subject to call after 1919.)

Public-School Renewal Bonds.

4s J-J $19,000c_____1929
(Subject to call after 1919.)

Public-School Bonds.

4s '07 J-J $20,000c___Jan 1 1937

Electric-Light Renewal Bonds.

4s J-J $10,000c_____1935

Water-Works Renewal Bonds.

4s '99 J-J $19,500c_____1929
(Subject to call after 1919.)
4s '99 J-J 40,000c_____1929
(Subject to call after 1919.)
4s J-J 9,500c_____1935

City Hall Bonds.

4s '07 J-J $24,000c___Jan 1 1937
BOND. DEBT Mch 1913__$183,500
Assessed val. (¾ act.) '12__4,600,000
Total tax rate (per $1,000) '11 $12.50

INTEREST payable at Citizens' National Bank of Bowling Green.

CHRISTIAN COUNTY.

County seat is Hopkinsville. All bonds are tax-exempt.

Turnpike Bonds.

5s J-J $75,000c___Jan 1 1931
5s '07 J-J 100,000c__July 1 1937
(Subject to call after July 1 1927.)
5s '10 J-J $27,000___July 1 1940
(Subject to call July 1 1911.)

Refunding Bonds

4s '04 M-N $60 000c___Nov 1 1934
(Subject to call after Nov. 1 1909.)
BOND. DEBT Mch 1913__$262,000
Floating debt Apr 1912____ 15,000
Assessed val. (½ act.) '12 14,059,421
State & Co.tax (per $1,000) '13.$10.00

INTEREST on refunding 4s payable at City Bank; on turnpike bonds due 1931, First Nat. Bank, Hopkinsville, Ky.; on turnpike bonds of 1907 at Hanover Nat. Bank, N. Y.; and turnpike bonds of 1910 at Planters Bank & Trust Co., Hopkinsville.

COVINGTON.

This city is in Kenton Co. Inc. 1834. Central Covington was annexed to this city in Nov. 1906 and Latonia in July 1909. Bonds are tax-exempt. Pop. '10, 53,270.

Asphalt Bonds.

4s '91 F-A$142,600c___Aug 1 1931

Bridge Bonds.

4s '86 J-J $33,000c___July 1 1926

Cov. W. Cov. & Lud. Highway.

4s '93 F-A $7,900c___Aug 1 1922

Casparis Judgment Bonds.

4s '93 M-S $103,500c__Mch 1 1923

Water Works Redemption.

4s '90 J-J $192,200c___Jan 1 1930

Sewer Bonds.

5s '03 M-S $30,000c___Mch 4 1923
(Subject to call Mch 4 1913.)
5s '09 J-J 40,000c_July 1 '13-'29
($2,500 payable each year.)

Refunding Bonds.

4s '94 J-J $51,300c___July 1 1934

Redemption Bonds.

4s '92 F-A $106,300c__Aug 1 1922

Reservoir & Water-Works Bonds

4s '87 J-J $517,000c___Jan 1 1927
4s '88 J-J 372,500c___Jan 1 1928
4s '88 J-J 23,000c___July 1 1928
4s '90 J-J 111,000c___July 1 1930

Funding Bonds.

4s '80 F-A $73.200c___Aug 1 1920
(Redeemable in 1913.)
4s g '12 F-A$281,000c__Aug 1 1952
(Subject to call beg. July 31 1942.)

Park Bonds.

4s g '11 A-O $98,000c___Apr 1 1951
GEN. DT. Jan 1 1913___$2,182,500
Assessment debt (add'l)__ 310,343
Floating debt (add'l)____ 125,000
Assessed val.(¾act.) '12 *25,809,300
Total tax (per $1,000) 1912___$25.90
* Exclusive of franchise assess't.

INT. at Bk. of America, N. Y., or First Nat. Bank, Covington.

DAYTON.

Dayton is in Campbell County. Inc. Mar. 12 1867. Pop. '10, 6,972.

Refunding Bonds.

5s F A$134,000c__Aug 1 1915

Renewal Bonds.

5s ___ $19,500_____

Sewer Bonds.

4s '08 A-O $24,000c___Oct 1 1928
(Subject to call 2 bonds each year.)

Street Bonds.

4s '13 J-J $20,000c_July 1 '14-'33

BOND. DEBT Feb 1 '13___$177,500
Assessed valuation 1913___2,847,215
(Assessment at fair cash value.)
Total city tax (per $1,000) '12 $14.50

INTEREST on refunding bonds due 1915 payable at Newport Nat. Bank, Newport, Ky., or First Nat. Bank, N. Y.; on refunding 4s of 1906, sewer bonds and street bonds, at Bank of Dayton. Bonds are all exempt from city tax.

FAYETTE COUNTY.

County seat is Lexington.

Refunding A. & M. Bonds.

4½s J-J $5,000c _____1917

K. N. RR. Bonds

4½s J-J $20 000c _____1917

Funding Bonds.

4½s '04 J-J $71 500c__Jan 1 '14-'24

Court-House Bonds

4s J-J $100,000c _____1919

BOND. DEBT Jan 1 1912 $203,000
Assessed val.(65% act.)'10 34,190,549
State&Co.tax (per $1,000) '10__$9.70
Population in 1910_____47,715

INTEREST on 4½% bonds payable at Hanover Nat. Bank, N. Y

FRANKFORT.

This is the capital of the State and the county seat of Franklin County. Inc. Oct. 10 1786. City owns $32,000 6% Capital Gas & Electric Light Co. bonds. Bonds are tax-exempt.

***School Bonds.**

6s '04 J-J $10,000___July 1 1924

***Funding School Bonds.**

5s '04 J-J $25,000c___July 1 1924
6s '05 J-J 50,000c___July 1 1925
6s '11 J-J 10,000c___July 1 1931

Renewal Bonds.

4½s'97 J-J $120,000c___July 1 1927
4s '00 J-J 20,000c__June 15 1920
4½s'03 M-S 39,000c___Mch 1 1923

Funding Bonds.

5s '04 M-S {$25,000c_Sept 1 '14-'22 ($5,000 in even years.) / $4,000c___Sept 1 1924

BOND. DEBT Apr 25 '13__$303,000
Assessed val.(4-5 act.) '12 5,470,670
Total tax rate (per $1,000) '12 $17.00
Population in 1910_____10,465

*These loans are held by sinking fund for benefit of school fund; principal not payable and interest is used for support of public schools.

FRANKLIN COUNTY.

County seat is Frankfort.

Refunding Bonds

5s '04 A-O $23,000_Apr 15 '14-'24
4½s'08 J-J 62,000___July 1 1918
5s '04 J-J 47,500__Jan 1 '14-'18
5s '05 M-N 19,000___Nov 1 1925

Midland RR. Bonds.

4s '09 J-J $130,000 ___July 1 1919

BOND. DEBT Jan 1 1913_$289,000
Assessed val.(3-5 act.) '13_8,539,492
State&Co.tax(per$1,000) '12_$12.50
Population in 1910_____21,135

INT. at Bank of Am., N. Y. City.

GRANT COUNTY.

County seat is Williamstown. All bonds are taxable.

Bridge Refunding.

4½s M-N $7,500c_Nov 10 '13-'17
$1,000 and $1,500 due alternate yrs.)

Turnpike Refunding.

4½s M-N $10,000c_Nov 10 '13-'17
($1,500 and $2,000 in alternate years)
4½s'06 F-A $7,500c__Aug 10 '13-'17
($1,500 due annually.)

Funding Bonds.

4½s'06 J-D $65,000c_Dec 1 '18-'26

BOND. DEBT Jan 27 '13___$90,000
Floating debt_____ 16,683
TOTAL DEBT Jan 27 '13__ 106,683
Sinking fund_____ 19,917
Assessed val.(70% act.)'12 3,825,000
State&Co.tax(per $1,000) '12_$11.50
Population in 1910_____10,581

INT. on bridge and $12,500 turnpike bonds at Hanover Nat. Bank, N. Y.; on turnpike 4½s of 1906 at County Treas. office; on funding bonds at Continental N. Bk., Chic.

GREEN COUNTY.

County seat is Greensburgh. For details regarding repudiated railroad-aid bonds see "State and City Section" for May 1908 and V. 84, p. 949; also V. 96, p. 1507.

HENDERSON.

This city is the county seat of Henderson County. This city received its present charter in 1893. Bonds are tax-exempt.

Refunding (*opt. aft.* 15 *yrs.*).

4s '97 ___ $369,000c_____1917

BOND. DEBT Mch 1913__ $369,000
Assessed val. (3-5 act.) '10_8,121,757
Total tax rate (per $1,000)'11 $16.00
Population in 1910_____11,452

INT. at Bank of Am., N. Y., and Henderson Nat. Bk., Henderson.

HOPKINSVILLE SCHOOL DIST.

A district in Christian County.

4s '10 ___ $36,000_____

Building Bonds.

4s '11 J-D $30,000_____

TOT. BD. DT. Mch 1913___$66,000

LEXINGTON.

This city is in Fayette Co. Incorp. in 1804. Commission government adopted Nov. 7 1911. V. 93, p. 1337.

Auditorium Bonds.

4s '05 F-A $16,000c___Feb 1 1945

Funding Bonds.

5s '88 F-A $50,000c___Aug 1 1918

Refunding Bonds.

4½s'92 F-A$105,000c___Aug 1 1932
4½s'93 J-D 81,000c___June 1 1933
4½s'94 F-A 45,000c___Aug 1 1924
4s '95 J-J 25,000c___Jan 10 1935

Sewer Bonds.

4s '05 F-A $50,000c___Feb 1 1945
4s '06 F-A 25,000c___Aug 1 1946
4s '08 J-J 25,000c___Jan 2 1948
4½s'08 J-D 25,000c___Dec 1 1948

Viaduct Bonds.

4s '05 J-D $27,000c___Dec 1 1945

Brick Street Bonds.

6s '91 Var $5,266.52c_various, '21
4½s 94 M-N 75,570c___Nov 1 1934

Paving Bonds.

6s '12 J-J $20,000_Dec 14 '13-'22

Park Bonds.

4s '03 A-O $37,500c___Apr 1 1923

Railroad Aid Bonds.

5s '88 J-D $100,000c___June 1 1918
4½s'90 M-S 150,000c___Sept 1 1920
4½s'92 F-A 15,000c___Aug 1 1932

BOND. DEBTJan 1 1913_ $857,337
Total assessed val. 1912__23,310,990
(Assessment about actual value.
Total tax (per $1,000) 1912___$26.20
Population in 1910 (Census)__35,099

INT. on funding & refunding bonds and on railroad-aid bonds due 1918 is payable in N. Y. City at Hanover Nat. Bank; on railroad-aid bonds due 1920 & 1932, on auditorium bonds, sewer bonds and viaduct bonds, in Lexington at Phoenix & 3d Nat. Bk

TAX-FREE.—Bonds are exempt from city taxes.

LEXINGTON SCHOOL DIST.

4s g '03 M-N $75,000c___May 1 1933
4s g '08 J-D 75 000c___June 1 1938
5s '88 A-O 4,000c__Apr 1 1918

BOND. DEBT Mch 17 '13_$154,000
Total assessed val. 1911 _23,168,234
School tax rate (per $1,000) '13 $4.00

INT. at Third Nat. Bank, Lexington, and Nat. Bk. of Commerce, N. Y. City.

LOGAN COUNTY.

County seat is Russellville.

Refunding Bonds.

4s J-J $109,800c_____

BOND. DEBT Mch 17 '13_$109,800
Assessed val.(3-5 act.) '12_7,630,528
State&Co.tax (per $1,000) '12_$12.92
Population in 1910_____24,977

INT. payable in Louisville, Ky., at Citizens' National Bank.

LOUISVILLE.

Louisville is county seat of Jefferson Co. Inc. Feb. 13 1828. Bonds are exempt from all taxation except State tax. Validity of $1,000,000 hospital bonds has been upheld by courts. See V. 92, p. 541

On July 29 1912, 9,250 shares of stock in Louisville Gas Co. were sold at $150 per share, netting $1,387,500.

Refunding Bonds (gold).

4s '97 J-J $337,000c___July 1 1937
3½s'00 M-N 397,000c___May 1 1940
3½s'01 A-O 91,000c___Apr 1 1941
3½s'01 J-D 292,000c___June 1 1941
3½s'01 J-J 114,000c___July 1 1941
3½s'02 A-O 140,000c___Apr 1 1942
3½s'03 A-O 49,400____Apr 1 1943
3½s'03 J-J 691,000c___July 1 1943
4s '10 M-S 200,000c__Sept 15 1920
4½s'11 F-A 289,000c___Aug 1 1921

Park Bonds.

4s 90 J-J $575,000c___July 1 1930

Sewer Bonds.

4s g 07 F-A$3,861,000c_Feb 1 1947

Sewer and Park Bonds.

3s '01 J-J $214,000c___Jan 1 1941

Municipal Improvements.

4s '83 J-J$1,231,000___July 1 1923
4s '88 Q-M1,381,800c__Dec 1 1928

Water Co. Mortgage Bonds.

4s g '10 F-A $1,000,000c_Aug 1 1950

Hospital Bonds.

4½g'11 M-S $991,000c_Mch 1 1951

Old Liabilities 1871-1880.

5s M-N $2,000c___May 1 1920
(Subject to call.)

Railroad-aid Loans.

Refunding Eliz. & Pad. RR.
3½s g'03 J-J $879,000c__Jan 1 1943
Past-due bonds _____$19,000

INT. on refunding bonds of 1910 payable at office of sinking fund, Louisville; on all others at First Nat. Bank, N. Y.

BONDED DEBT.—The bonded debt on Dec. 31 1912 was $11,754,200. On Dec. 31 1911 sinking fund contained $585,880 cash. Sinking fund also owns entire stock of Louisville Water Co., amounting to $1,275,100. Gross earnings of water company in 1912 were $990,631; oper. exp., &c., $306,122; net earnings, $384,887. Assets of water company Dec. 31 1912, $8,896,812. The bonded debt of the water company on the same date was $1,500,000. These bonds are not an obligation of the city. See V. 84, p. 404.

ASSESSED VALUATION, TAX RATE, &c.—The city's assessed valuation (about 80% actual value) and tax rate have been as follows:

	1911.	1910.
	$	$
Real estate	129,039,784	113,853,639
Personal	54,518,805	56,663,771
Total	183,558,589	170,517,410
Tax (per M)	18.10	18.50
	1908.	1906.
Real estate	109,216,724	99,588,405
Personal	54,862,762	47,433,618
Total	164,079,486	147,022,023
Tax (per M.)	17.50	18.00

POPULATION.—In 1910 (Census), 223,928, and in 1900, 204,731.

MC CRACKEN COUNTY.
County seat is Paducah.
Refunding Bonds.
5s M-S$350,000c ..Sept 1 1933
(Optional $150,000 Sept 1 1913 and $200,000 Sept 1 1923.)
4s M-S$100,000c ..Sept 1 1933
BOND. DEBT Mar '13.. $450,000
Assessed val. (3-5 act.)'12 15,000,000
State & Co.tax (per $1,000)'12 $16.60
Population in 1910.....35,064
INT in N.Y. City at Nat. Bank of Commerce and Bankers Tr. Co..

MADISON COUNTY.
County seat is Richmond
Ref. RR. Bonds (*opt. aft.* 1919).
4s J-J $102,000c....Jan 1939
Turnpike Bonds.
4½s J-D $43,000c .....
(Due part yearly in Dec.)
BOND. DEBT Sept 1912.. $145,000
Assessed val.(4-5 act.)'11..12,980,810
State & Co. tax (per M) '11....$10 80
Population in 1910.....26,951
INT. at Chemical Nat. Bank, N.Y.

MERCER COUNTY.
County seat is Harrodsburgh. Bonds are taxable.
Railroad Bonds.
4s M-N $95,000c.....1930
BOND. DEBT Jan 1 1913.. $95,000
Assessed val. (70% act.)'12 9,600,000
State & Co. tax(per $1,000)'12 $11.00
Population in 1910..... 4,063
INT. at Union Nat Bk, Louisville.

MIDDLESBOROUGH.
Middlesborough is in Bell Co. Inc. May 1 1890. Bonds below originally carried 6% int. and were in default for some time. A compromise was effected in 1906 whereby int. was reduced to 4% and $28,000 to be paid by city in cash in settlement of all past-due coupons—payment to be made $2,000 yrly. V. 83, p. 1132; V. 84, p. 404. All bonds tax-exempt.
General Bonds.—(See note above.)
6s semi-an $150,000c...Apr 1 1921
(Compromised rate of interest 4%.—See note above.)
School Bonds.
4s J-J $12,000c 1921
6s '11 ... 18,000...July 1 1931
Refunding Bonds
6s ....$28,000c....Sept 1930
BOND. DEBT Mar 1913.. $208,000
Sinking fund..... 15,000
Assessed val. (2-5 act.) '12..1,700,000
Tax rate (per $1,000) 1911....$18.50
Population in 1910 ..... 7,30?
INTEREST is payable at Harris Trust & Savings Bank, Chicago.

MUHLENBURG COUNTY.
County seat is Greenville.
For litigation regarding railroad bonds, subsequently refunded, see "State & City Sup." for May 25 1912.
Refunding Bonds.
5s g. J-J $80,000c 1915
5s g J-J 85,000c 1920
BOND. DEBT Mar 1913.. $165,000
Assessed val. (¾ act.) '10..6,400,000
State & Co. tax (per M) 1911..$15.55
Population in 1900.....20,471
INT. at Bk. of Am., N. Y. City.

NEWPORT.
Newport is in Campbell County. All bonds are exempt from municipal taxes. Incorporated as a town in 1795, and as a city Feb. 21 1849. Population 1910, 30,209.
Funding Bonds.
5s '93 F-A $45,500c...Aug 1 1913
5s '93 A-O 7,000c...Oct 1 1913
Refunding Bonds.
5s '94 F-A $10,000c...Feb 1 1914
4s '04 J-J 35,000c...July 1 1924
5s '94 M-N 92,000c...May 1 1914
3.65s '01 J-J 506,000c...Jan 1 1930
4s '06 J-J 55,000c...July 1 1926
4s '11 ... 37,000c...July 1 1931
Newport St. Bonds (Gen'l Debt).
5s various { $30,000c..Various 1918; 88 100c..Various 1919; 5,000c..Dec 28 1922; 1,500c...Aug 1 1923
4s '12 J-J 50,000c...July 1 1942
Water-Works Bonds
4s '09 J-J $85,000c....Jan 1 1939
Past-due bonds $500
GEN. BONDS Mar 1913.. $997,600
Assessment debt (add'l).. 162,000
Assessed val. (2-3 act.)'12 15,922,781
City tax rate (per $1,000) '12..$14.00
INT. at office of Com'r of Finance or at Bank of America, N. Y. City.

OWEN COUNTY.
County seat is Owenton.
County Bonds (*opt. any time*).
5s M-S$100,000c...Sept 1 1916
5s F-A 40,000c 1922
Refunding Bonds.
5s '12 ... $30,000.....1942
BOND. DEBT Apr 25 '13.. $170,000
Assessed val. (⅓ act.) '12..3,500,000
State & Co. tax (per $1,000)'12$14.25
Population in 1910.....14,248
INT. at Bank of Commerce, N. Y.

OWENSBORO.
This is the county seat of Daviess County. Incorporated 1866.
Railroad Bonds (*optional*).
4s M-N $53,000c Nov 1 1919
Street Bonds (*opt. Jan.* 1 '15).
4s J-J $200,000c...Jan 1 1930
Water Bonds (*opt. Jan.* 1 '11).
4s J-J $191,000c ..Jan 1 1931
4s '07 J-J 59,000....Jan 1 1937
BOND. DEBT May 1 1911.. $453,000
Sinking fund..... 34,675
Assessed val. (4-5 act.) '11..8,987,654
City tax rate (per $1,000) '11..$20.00
Population in 1910.....16,011
INT. pay. at Owensboro Bkg. Co.

PADUCAH.
This is the county seat of McCracken County. Inc. 1830. As an offset to bonded debt, city owns railroad stock of the par value of $220,000. The Chic. St. L. & P. RR. bonds declared valid by U. S. Court in Sept. 1902. Commission government rejected Nov. 5 1912. V. 95, p. 1420.
Chicago St. L. & P. RR.
4½s'88 J-D $81,000c...Dec 1 1918
(Subject to call after 1898.)
Refunded N. O. & O. RR.
4½s'00 J J $65,000c...July 1 1926
4½s'83 F-A 35,000c...Aug 1 1928
Refunding Bonds.
4½s'04 M-N $20,000c...May 2 1924
P. T. & A. RR.
4s '91 A-O $90,000c...Oct 1 1920
P. & M. Gravel Road
4s '94 J-J $1,600c...Jan 10 1914
Improvement Bonds.
4s '04 F-A$187,500c...Aug 1 1934
BOND. DEBT Jan 1 1913..$480,000
Sinking fund..... 26,882
Total assessed val. 1912..12,155,275
(Assessment about 60% actual value)
City tax rate (per $1,000) '12..$13.50
Population in 1910.....22,760
INT. on refunded N. O. & O. RR. bonds payable in N. Y. City: on $65,000 at Mechanics' Nat. Bank and on $35,000 at U. S. Mtge. & Tr. Co.; on imp. bonds at Western German Bank in Cincinnati; other bonds in Paducah.

PENDLETON COUNTY.
County seat is Falmouth.
Refunding Bonds.
4½s'12 J-J $55,000c.July 1 '31-'40
Refunding Turnpike Bonds.
4½g'10 J J $36 000c.July 1 '13-'30
TOTAL DEBT April 1913.. $91,000
Cash in treasury April 1912 33,000
Assessed valuation 1912 ..4,000,000
(Assessment about ½ to 3-5 act. val.)
State&Co.tax(per $1,000) '10..$12.75
Population in 1910.....11 985
INT. at Nat. Park Bk., N. Y. City.

PINEVILLE.
This place is in Bell County.
School Bonds.
5s '11 Jan $30,000c..Dec 31 1931
TOTAL BONDED DEBT... (?)
Population in 1910.....2,161
INT. at Hanover Nat.Bk,N.Y.City.

SHELBY COUNTY.
Shelbyville is the county seat. These bonds were declared valid by the Court of Appeals on Jan. 22 1913. V. 96, p. 374.
Court-House Bonds.
5s g '13 Dec 1 $75,000c....1915-1926
(Part due each year.)
TOTAL DEBT..... (?)
Population in 1910.....18,041

TAYLOR COUNTY.
Campbellsville is the county seat. See V. 95, p. 1760. for details of agreement made with holders of old railroad bonds.

WARREN COUNTY.
Bowling Green is the county seat.
Turnpike & Refund'g Bonds.
4s A-O $119,500c...Jan 2 1929
Subject to call, $35,000 in 1914; $35,000 in 1919; $35,000 in 1924.)
BOND. DEBT Apr 25 '13 $114,500
Assessed val. (4-5 act.)'12 14,191,672
State & Co. tax(per $1,000)'12..$9.95
Population in 1910.....30,579

WINCHESTER.
This city is in Clark County.
City-Hall Bonds.
4½s'11 F-A $18,000....Feb 3 1931
BOND. DEBT Jan 1913.. $117,000
Assessed valuation 4,777,233
Population in 1910.....7,156

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Kentucky which are not represented among the foregoing:

Location—	*Bonded debt.*	*Floating debt.*	*Assessed valuation.*	*Tax per $1,000.*	*Popul. 1910.*
Ashland (C), Boyd County	$93,500	$15,000	*$7,000,000	*$22.90	8,688
Bardstown Graded Com. S. D.	29,000	------	2,000,105	2.50	------
Bourbon County	90,000	None	*16,000,000	*10.00	17,462
Bracken County	35,500	1,000	4,102,398	----	10,308
Bullitt County	45,000	2,000	*4,363,077	*10.00	9,487
Calloway County	40,000	2,000	*4,945,233	*5.00	19,867
Carroll County	57,000	5,000	*2,973,838	*10.00	8,110
Clark County	70,000	None	*12,000,000	*9.00	17,987
Corbin (C), Whitley County	31,500	----	*785,905	----	------
Covington School District	87,000	49,450	*637,152	*3.50	----
Cynthiana, Harrison County	67,000	None	*2,172,627	----	3,603
Cynthiana School District	47,000	None	------	*4.50	------
Danville (C), Bayle County	55,500	None	*3,500,000	*18.00	5,420
Fulton (C), Fulton County	40,000	700	*1,800,000	*7.50	2,575
Georgetown (C), Scott County	46,500	6,000	*2,335,980	*15.00	4,533
Harrison County	37,500	20,000	*8,521,147	----	16,873
Highlands Grad.Com.S.D.No.2	25,000	------	*3,000,000	----	------
Lancaster S. D., Garrard Co.	29,000	None	*1,500,000	*2.50	------
Ludlow (C), Kenton County	60,959	18,416	*1,485,253	*14.00	4,163
Mayfield (C), Graves County	75,000	None	*3,341,700	14.00	5,916
Maysville, Mason County	$127,000	$15,000	e$4,075,000	a$15.00	6,141
Montgomery County	82,000	6,000	*6,595,585	*11.00	12,868
Mt. Sterling (C), Montgomery Co.	47,000	None	*2,500,000	*7.50	3,932
Nicholasville (C), Jessimine Co	32,000	None	x1,600,000	----	2,935
Paris, Bourbon County	77,000	None	*3,000,000	*13.50	5,859
Scott County	95,000	16,500	*11,592,887	*11.50	16,956
Versailles, Woodford Co.	45,000	None	*1,500,000	*12.00	2,268
Woodford County	37,500	None	x10,413,996	x9.90	12,571

(C) City. (T) Town. *a* Total tax. *c* State and Co. tax. *e* 1910 figures. *f* 1911 figures. *1912 figures. *x* 1913 figures.

State of Tennessee.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act May 26 1790)...May 26 1790
Admitted as a State (Act June 1 1796).....June 1 1796
Total area of State (square miles).....42,050
State Capital.....Nashville
Governor (term exp. Jan. 15 1915).....Ben. W. Hooper
Sec'y of State (term exp. Feb. 12 *a* 1917).....R. R. Sneed
Treasurer (term expires Jan. 15 *a* 1915)...W. P. Hickerson
Comptroller (term expires Jan. 15 1915)...Geo. P. Woollen

a Constitution says term of office shall be computed from the 15th of January, but these officials being elected by the Legislature are usually allowed to serve a full term from the date of their appointment.

LEGISLATURE meets biennially in odd years on the first Monday in January and sessions are not limited, "but no member shall be paid for more than 75 days of a regular session."

STATE DEBT.—The debt on which the State is paying interest is as follows, the aggregate on Dec. 19 1912 having been $11,458,000.
[An issue of $11,458,000 4% bonds is offered for sale May 31 1913. V. 96, p. 1319.

LOANS— *Name and Purpose.*	*—Interest.— P. Ct.*	*Payable.*	*—Principal.— When Due.*	*Outstanding.*
New settlement bonds (subject to call at 100)	3	J-J	July 1 1913 c&r	$9,222,000
Penitentiary bonds	4½	A-O	Oct 1 1913 c	600,000
Redemption bonds	4½	A-O	Oct. 1 1913 c	1,000,000
Old ctfs. of indebtedness held by State institutions	5&6	J-J	At pleasure of State.	636,000

TOTAL DEBT, &c.—The 3% bonds in the above table were given in settlement of 6% bonds. This compromise was effected in 1883. These old bonds were funded at 50c. on the dollar, and to represent fractions the State issued what is known as "scrip." The subjoined statement shows Tennessee's total debt on Dec. 19 1912:

Total interest bearing debt	$11,458,000
Est. amt. of bonds yet to be funded (held by U. S. Gov't)	335,666
Total bonded debt	11,793,766

Of the unfunded bonds $335,666 66 are owned by the United States Government. The State will not fund these bonds, it is said, until certain claims are adjusted between the State and the Federal Government. Under an Act of 1905 all of the unfunded bonds, except the $335,666.66 held by the Federal Government, were eliminated from the State debt on Jan. 1 '07.

ASSESSED VALUATION.—The following statement shows the character and valuation of all taxable property in the State.

Year.	*Acres.* $	*Town Lots.* $	*Other Property.* $	*Total Value.* $	*Aver'ge Value p.Acre.* $	*Rate of Tax per $1,000.* $
1912	217,165,104	230,387,312	78,458,470	526,010,886	8.39	3.50
1911	208,878,577	217,802,508	79,324,281	506,005,366	8.04	3.50
1910	210,007,356	211,397,235	78,297,887	499,702,478	8.02	3.50
1908	190,288,847	185,175,781	68,722,101	444,186,729	7.44	3.50
1902	173,207,406	124,757,254	49,923,053	347,887,713	6.84	3.50
1900	171,527,025	120,338,355	48,493,768	340,359,148	6.61	3.50
1895	165,883,997	111,906,412	38,271,204	316,061,613	6.42	2.00
1890	172,340,180	120,530,633	54,637,292	347,508,105	6.54	3.00
1880	148,999,550	46,635,550	16,133,338	211,768,438	6.00	1 00
1875	183,228,365	57,578,261	37,213,908	278,020,534	6.74	4.00
1871	205,386,777	———	72,518,243 ———	287,905,020	8.39	6.00
1867	155,245,178	59,039,406	11,108,826	225,393,410	6.72	4.50

In addition to the above valuations, the assessed valuations of railroad, telephone and telegraph property in 1910 was $91,028,024.

TAXATION OF MUNICIPAL BONDS.—The Attorney-General advised us under date of January 24 1912 that, "under our constitution it is not competent for the Legislature to exempt from taxation State, county or municipal bonds, although occasionally, in providing for and issuing county or municipal bonds, it is provided that they shall not be subject to county or municipal taxation. In 1903, by Chapter 258 of the Acts of that year, it was attempted to practically exempt from taxation State bonds held by banks in this State, but the Supreme Court in the case of the State National Bank against the City of Memphis, 116 Tennessee 641, held that it was not competent for the Legislature under our constitution to exempt from taxation that class of property."

The State Supreme Court holds unconstitutional that provision of the refunding bond bill passed by the Legislature which exempts the bonds from taxation. This reverses the ruling of Chancellor Allison, who on Mar. 6 1913 decided that the State has power to exempt from taxation bonds issued by it. V. 96, p. 1038.

CITIES, TAXING DISTRICTS AND TOWNS AUTHORIZED TO ISSUE WATER BONDS.—Chapter 379, Laws of 1911, approved June 24 1911, authorizes cities, taxing districts and towns having a population of 130,000 or more, by the Federal Census of 1910 or any subsequent Federal Census, to issue $250,000 coupon bonds to improve the water-works system, providing such system is owned or operated by the municipality. V. 93, p. 301.

POPULATION.—The population of Tennessee has been as follows:

1910	2,184,789	1860	1,109,801	1820	422,771
1900	2,020,616	1850	1,002,717	1810	261,727
1890	1,767,518	1840	829,210	1800	105,602
1880	1,542,359	1830	681,904	1790	35,691
1870	1,258,520				

The proportion of the colored population was 26.14% in 1880, 24.57% in 1890, 23.8% in 1900 and 21.7% in 1910. In number blacks were 245,881 in 1850, 283,019 in 1860, 322,331 in 1870, 403,151 in 1880, 434,300 in 1890, 480,243 in 1900 and 473,088 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF TENNESSEE.

NOTE.—For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ANDERSON COUNTY.
Clinton is the county seat. All bonds are taxable.
Road Bonds.
4½s'06 F-A $85,000c 1936
(Subject to call after 1912.)
5s '07 A-O $100,000c 1938
(Subject to call after 1917.)
4½s'09 A-O 100,000c 1939
(Subject to call after 1929.)
BOND. DEBT Mch 1913..$285,000
Sinking fund..... 6,000
Assessed val. (¾ act.).....3,839,220
State&Co.tax(per $1,000) '12..$19.00
Population in 1910..... 17,717
INTEREST payable in N. Y. at Hanover Nat. Bank, and in Chicago at Am. Tr. & Sav. Bk. and Harris Trust & Savings Bank.

BLOUNT COUNTY.
Marysville is the county seat.
Road Bonds.
5s '11 J-J $300,000c July 1 '21-'51
(Part due every 5 years)
BOND. DEBT Apr 29 '13 $305,000
Bridge warrants 10,000
Assessed valuation 1912 4,583,430
State&Co.tax(per $1,000)'12 $20.00
Population in 1910 20,809
INT. at Chase Nat.Bank, N.Y.City.

BRADLEY COUNTY.
Cleveland is the county seat.
-- '99 ---- $80,000
-- '01 ---- 86,000
Road Bonds
5s '07 J-J $25,000c July 1 1937
BOND. DEBT Apr 26 '13 $191,000
Assessed valuation 1912 4,000,000
(Assessment 2-5 to ⅓ actual value.)
State&Co.tax (per $1,000) '12 $17.10
Population in 1910 16,336
INT. on bonds of 1907 payable at Cleveland Nat. Bk., Cleveland, Tenn.

BRISTOL.
Bristol is in Sullivan Co. Incorp. Feb. 22 1856. All bonds taxable.
Commission government adopted. V. 96, p. 1375.
Court House Bonds.
6s g J-D $10,000c Feb 1 1922
Funding Bonds.
6s M-S $19.500c Mch 1 1925
King College Bond.
6s Feb $815c Feb 1 1916
Market House Bonds.
6s g 92 J-D $10,000c Feb 1 1922
Railroad Aid Bonds.
6s J-J $25,000c July 1 1920
School Building Bonds.
5s '04 M-N $10,000c May 1 1934
6s, g., J&J, 12,000c July 1, 1921
School Bonds.
5s '05 M-S $12,000c Sept 1 1925
Street Improvement Bonds.
6s g '00 J-J $25,000c July 1 1920
6s g J-D 30,000c Feb 1 1922
Street Imp't & Bridge Bonds.
4s A-O $20,000c Oct 1 1921
4s J-J 4,500c July 1 1922
Water-Works Bonds.
5s '07 M-N $292,000c May 1 1937
(Mature various dates from 1912.)
5s '11 --- $30,000 Oct 1 1941
BOND. DEBT Mch 1912 $550,815
Sinking fund 19,435
Assessed val. (½ act.) '11 2,400,000
Total tax rate (per $1,000) '11 $30.10
Population in 1910 7,148
INTEREST payable in Bristol, Tenn., at First Nat. Bk., and at Nat. City Bank, N. Y. City.

CAMPBELL COUNTY.
County seat is Jacksboro.
Road Bonds (*opt. aft.* 10 *yrs.*).
4½s'02 M-N $100,000 May 1 1932
5s '07 A-O 50,000c Oct 1 1937
5s '08 s-a 50,000c 1938
BOND. DEBT Apr 1913 $200,000
Assessed val. (½ act.) '12 6,066,329
State&Co.tax (per $1,000) '13 $19.50
Population in 1910 27,387
INT. at Hanover Nat. Bank,N.Y.

CARTER COUNTY.
Elizabethton is the county seat.
Road Bonds (*Tax-Exempt*).
5s '11 J-J $60,000c 1941
(Subject to call after 1926.)
BOND. DEBT Oct 1911 $77,000
Floating debt 13,837
Assessed valuation 1911 2,600,000
Population in 1910 19,838
INT. at Trustee's office or in N.Y.

CHATTANOOGA.
Chattanooga is the county seat of Hamilton County. Incorporated Dec. 20 1839. See V. 92, p. 1386, concerning new form of government. An Act passed by the Legislature in July 1911 authorized this city to issue $1,250,000 bonds for the purpose of buying or building waterworks. Up to Mch. 1913 no action had been taken in the matter.
Funding Bonds.
4½s'07 J-J $100 000c Jan 1 1937
Sewer Bonds.
6s M-S $50,000c Sept 1 1917
4½s'09 M-S 125,000c Sept 1 1939
Street and Sewer Bonds
5s A-O$250,000c Apr 15 1920
5s A-O 250,000c Apr 15 1921
4½s'05 J-J 150,000c July 1 1935
4½s'07 J-J 600,000c Jan 1 1937
Park Bonds.
4½s'07 J-J $50,000c Jan 1 1937
4½s'12 M-N 250,000c May 1 1942
Sewer and Funding Bonds.
4½s'11 J-D $300,000c Dec 30 1941
School Bonds.
4½s'09 M-S$150,000c Sept 1 1939
Refunding Bonds.
4½s'09 A-O $125,000c Apr 15 1939
4½s'11 J-D 81,000c June 1 1941
City-Hall Bonds.
4½s'07 J-J $200,000c Jan 1 1937
Fire-Hall Bonds.
4½s'07 J-J $50,000c Jan 1 1937
Public-Improvement Bonds.
3½s J-J $100,000c Jan 1 1922
4½s'05 J-J 75,000 July 1 1935
School and Park Bonds.
4½s'05 J-J $125,000c July 1 1935
Annexation Bonds.
4½s'13 J-D$150,000c June 2 1943
Paving Bonds (*City's Portion*)—
4½s'10 J-D $100,000c June 1 1940
4½s'11 J-D 45,000c Jan 1 1941
6s --- 153,000 Various
4½s'12 M-S 45,000 Sept 11942
BOND. DEBT Apr 1913 $3,369,141
Park bonds (included) 300,000
Sinking fund 71,176
Assessed valuation 1912 32,114,993
Actual valuation 66,904,600
Total tax (per $1,000) 1912 $32.20
Population in 1910 (Census) 44,604
Int. at Nat First Bk.,.Chattan'ga

CLARKSVILLE.
County seat of Montgomery Co Incorp. in 1855; reincorp. Apr. 8 1905. All bonds are taxable.
Water Bonds (*opt. aft.* 10 *yrs.*).
5s '97 J-J $18,500c July 1 1927
4s '99 J-J 12,500c July 1 1929
4s '03 J-J 28,000c July 1 1933
4s '05 J-J 10,000c July 1 1925
4½s'09 M-S 31,500c Sept 1 1929
4½s'11 A-O 60,000c Oct 1941
Refunding Bonds.
6s J-J $24,200c July 1 1915
6s J-J 19,200c July 1 1916
6s A-O 18,600c July 1 1917
School Bonds (*opt. aft.* 5*yrs.*).
4½s'07 A-O $25,000c Apr 1 1927
Sewer Bonds (*opt. aft.* 5 *yrs.*).
5s '05 J-J $500c July 1 1925
Railroad Aid Bonds.
4s '04 J-J $98,000c July 1 1924
Street Bonds (*opt. aft.* 10 *yrs.*).
4½s'09 s-an $25,000c 1929
BOND. DEBT Jan 1913 $374,000
Water debt (included) 100,000
Assessed val. (¾ act.) '11 4,458,765
City tax rate (per $1,000) '11 $12.50
Population in 1910 8,548
INT. at First Trust & Sav. Bank, Clarksville, and in N. Y. City.

COCKE COUNTY.
Newport is the county seat.
Road and Bridge Bonds.
5s J-J $100,000 Jan 1 '17-'41
TOTAL DEBT Jan 1 '13 $263,947
Assessed valuation 1912 4,178,802
Population in 1910 19,399

DAVIDSON COUNTY.
Nashville is the county seat. The State fair grounds bonds given below were declared valid. V. 93, p. 1736.
Bridge Bonds.
4½s'07 F-A $800,000c Aug 1937
(Subject to call $200,000 in each of the years 1919, 1922, 1925 & 1931.)
4½s'09 J-J 250,000c July 1 1939
Turnpike Bonds (*opt. aft.* 10 *yrs.*)
4s'02 J-J $190,000c Jan 1 1922
Peabody Bonds.
4s M-N $100,000c May 1 1929
State Fair Bonds.
4s J-J $150,000c Jan 1 1941
(Subject to call after Jan. 1 1926.)
Normal School Bonds.
4½s'11 semi-an. $80,000c 1936
BOND. DEBT Apr 1913 $1,570,000
Assessed val. (2-3 act.) '12 95,924,350
County tax rate(per$1,000)'12 $13.00
Population in 1910 149,478

DYERSBURG.
County seat of Dyer County.
Water & Electric Light Bonds.
6s M-N $43,000c Nov 15 1922
5s M-N 33,000c May 15 1933
5s '11 J-D 30,000c June 1 1941
Sanitary Sewer Bonds.
5s '04 J-J $25,000c July 15 1934
School Bonds.
6s '09 May $3,000 May 1 1914
BOND. DEBT Oct 1911 $143,000
Assessed val. (3-5 act.) '10 1,788,365
Total tax rate (per M) 1910 $32.50
Population in 1910 4,149
INTEREST on water and light bonds dated 1911 payable at office of Farson, Son & Co., N. Y. and Chic.; on other water and light bonds at First Nat. Bank, Dyersburg.

GILES COUNTY.
Pulaski is the county seat.
Court-House (*opt. aft.* 10 *yrs.*).
5s '09 J-J $100,000 1929
BOND. DEBT Mch 1913 $100,000
Floating debt 14,500
Sinking fund 14,000
Assessed val. (½ act.) '12 7,915,775
(Assessment about ½ actual value.)
State & Co. tax (per$1,000)'12 $12.50
Population in 1910 32,629
INTEREST payable in Pulaski at Citizens Nat. and National People's banks and Union Bank & Trust Co.

GRAINGER COUNTY.
Rutledge is the county seat.
Pike Bonds.
s '11 --- $100,000
Total bonded debt (?)
Population in 1910 13,888

HAMBLEN COUNTY.
Morristown is the county seat.
Road Bonds.
5s '12 J-J $25,000 June 1 1952
BOND. DEBT Apr 1913 $277,000
Assessed valuation 1912 2,940,000
State&Co.tax(per $1,000) '12 $17.40
Population in 1910 13,650
INT. at East Tennessee Nat. Bank, Knoxville.

HAMILTON COUNTY.
County seat is Chattanooga.
Commission government defeated Apr. 8 1913. V. 96, p. 1169.
Funding Bonds.
4½s'05 A-O$100,000c Apr 1 1925
5s '01 Dec 100,000c Dec 1 1921
(Subject to call after Dec. 1 1911.)
School Bonds.
5s '07 Apr $75,000c Apr 1 1927
(Subject to call after Apr 1 1917.)
4½s'09 M-N 150,000 Nov 1 1929
4½s'11 J-D 135,000c June 1 1941
Road Bonds.
4½s'09 A-O $50,000c Oct 1 1939
4½s'11 J-D 100,000c June 1 1941
4½s'11 A-O 500,000c Apr 1 1941
4½s'12 A-O 65,000c Apr 1 1942
Refunding Bridge Bonds.
4½s'09 A-O$100,000c Oct 1 1929
Tunnel Bonds.
5s 07 Apr $150,000c Apr 1 1927
(Subject to call after Apr 1 1917.)
St. Elmo Tax District Bonds.
5½s'07 A-O $18,000 Apr 1 1927
Court-House Bonds.
4½s'12 A-O$350,000c Apr 1 1942
Jail Bonds.
4½s'12 A-O $75,000c Apr 1 1942
TOTAL DEBT Apr 1913 $1,968,000
Assessed val. (3-5 act.) 40,216,720
State & Co.tax(per $1.000) '10 $14.50
Population in 1910 89,267
INT. at Nat. City Bank, N. Y. C.

HARRIMAN.
This city is in Roane County. Inc. in 1891. Bonds are tax-exempt.
Refunding Bonds.
5s g 05 A-O$100,000c Apr 1 1925
BOND. DEBT Apr 30 1912 $110,000
Assessed val. (1-3 act.) 11 1,100,000
City tax (per $1,000) 1911 $20.00
Population in 1910 3,061
INT. at Nat. Park Bank, N. Y.

HAYWOOD COUNTY.
County seat is Brownsville.
Railroad Bonds
5s May $121,000 May 1 1914
BOND. DEBT Apr 26 '13 $121,000
Total assessed val. 1912 4,214,550
(Assessment is about 35% actual val)
State&Co.tax(per $1,000) '12 $18.00
Population in 1910 25,910
INT. at Co. Trustee's office.

HUMBOLDT.
This city is in Gibson County.
Water-Works Bonds.
--s --- $30,000
School Bonds.
--s --- $12,000
Street Bonds.
--s --- $60,000
Funding Bonds.
5½s'11 --- $12,000 1941
City Hall Bonds.
5½s'11 --- $15,000 1941
BOND. DEBT May 1913 $129,000
Assessed valuation 1,025,000
(Assessment at 40 to 50% act. val.)
Tax rate (per $1,000) $15.00
Population in 1910 3,446
INTEREST on bonds of 1911 payable at Chase Nat. Bank, N. Y. City.

JACKSON.
This city is in Madison Co. Jackson owns its water-works plant. Inc. under Chap. 218, Acts of 1853-54.
Water-Works Bonds.
6s '85 J-J $25,000 Jan 1 1915
(Subject to call after Jan. 1 1905.)
4s '89 J-J 25,000c July 1 1929
(Subject to call after July 1 1909.)
4s '05 J-J 22,000 July 1 1935
(Subject to call after July 1 1920.)
Refunding Bonds (*Tax-Exempt*).
5s '09 J-J $125,000c Jan 1 1929
4½s'09 J-J 45,000c July 1 1929
4½s'11 s-a 55,000 1941
(Subject to call after 1931.)
Funding & Impt. (*opt. aft.* 10 *yr.*)
4½s'07 J-D$125,000c June 1 1927
Improvement Bonds.
5s '91 A-O $48,000c Apr 1 1920
Funding Bonds (*opt. aft.* 20 *yrs.*).
4½s'11 s-a $30,000 1941
High-School (*opt. aft.* 20 *yrs.*).
4½s'11 s-a $50,000 1941
GEN. DEBT May 1912 $561,964
Assessed val. (½ act.) '11 4,500,000
Total tax (per $1,000) 1911 32.90
Population in 1910 15,779
INT. on 6% impt. bonds payable at Importers' & Traders' Nat. Bank, N. Y.; on 5s at Hanover Nat. Bank. N. Y.; on 5% ref. bonds at 2d Nat, Bank, Jackson, and on 4½% ref. bonds at 1st Nat. Bank, Jackson.

JACKSON COUNTY.
Gainesboro is the county seat.
Road and Bridge Bonds.
5s '12 A-O $75,000c Apr 1 1942
BOND. DEBT Mch 1913 $75,000
Assessed val. (¼ act.) '12 1,766,500
State&Co.tax(per $1,000)1912 $15.20
Population in 1910 15,036

JEFFERSON COUNTY.
County seat is Dandridge.
5s M-S$370,000 1916-1939
4½s M-S 25,000 1939
BOND. DEBT Mch 1913 $369,000
Assessed val. (2-5 act.) '12 3,430,444
State&Co.tax(per $1,000) '12 $20.00
Population in 1910 17,755
INT. on 5% bonds payable at East Tennessee Nat. Bank, Knoxville, and Nat. City Bank, N.Y.; other bonds at East Tennessee Nat. Bank, Knoxville

JELLICO.
This city is in Campbell County.
School Bonds.
--- --- $6,000
Street Bonds.
--- --- $10,000
City Hall Bonds.
--- --- $14,000
Water & Sewer (*optional*).
5½s'11 J-J $75,000 July 1 1941
BOND. DEBT Feb 1 1913 $105,000
Sinking fund 12,000
Assessed val. (2-5 act.) '12 1,045,000
Total tax (per $1,000) 1912 $20.00
Population in 1910 1,862
INT. at First Nat. Bank, Chic.

JOHNSON CITY.
This city is in Washington County. Inc. in 1885. Bonds are exempt from city taxes. Pop'n 1910, 8,502.
Public Improvement Bonds.
5s '03 M-N $28,000c May 2 1923
Sewer Bonds.
5s '08 M-N $20,000c May 1 1928
5½s'09 M-N 7,500c May 1 1929
Funding Bonds.
5s '05 $10,000c June 1 1925
6s '10 M-S 5,000 Mch 15 1920
5½s'11 F-A 40,000 Feb 1 1931
Water-Works Bonds.
5s '10 J-D $153,000c June 1 1940
5s J-D 212,000c June 1 1940
High School Bonds.
5s '12 J-D $50,000c Dec 1 1932
Normal School Bonds.
5s '10 J-D $75,000c June 15 1930
School Bonds.
5s '06 F-A $17,500c Aug 1 1926
TOT. BD. DT. Mch 1913 $684,836
Paving bonds (included) 66,836
Water bonds (included) 365,000
Assessed val. (¼ act.) '12 2,015,732
City tax (per $1,000) '11 $21.50
INT. on Normal School bonds, $200,000 water issue and fund. bonds of 1911 pay. at Hanover Nat. Bank, N.Y.; on fund. bonds of 1905 at Providence Sav. Bk. & Tr. Co., Cincin.; other bonds in Johnson City.

KNOX COUNTY.
County seat is Knoxville.
Funding Bonds.
3½s A-O $50,000c Apr 4 1919
High-School Bonds (*Tax-Exempt*).
5s '11 May $26,000c May 1 1931
5s '13 --- 24,000c 1933
New Bridge Bonds
5s A-O $40,000c Apr 1 1916
5s A-O 45,000c Apr 1 1921
5s A-O 55,000c Apr 1 1926
Old Bridge Bonds.
6s Oct $40.000c.Oct 1 1916 & 1921
Railroad Bonds.
6s J-J $49,500c July 1 '14-'24
(Part every 5 years)
BOND. DEBT Mch 1913 $305,500
Total assessed val. 1912 40,000,000
(Assessment about 70% actual value.)
State&Co.tax(per $1,000) '12 $13.50
Population in 1910 (Census) 94,187
INTEREST on new bridge bonds payable at Hanover Nat. Bank, N. Y.; other bonds in Knoxville.

KNOXVILLE.
Knoxville is county seat of Knox County. In 1897 Knoxville, North Knoxville and West Knoxville consolidated. Statement below is for consolidated city. Commission gov't adopted Aug. 26 1911. V. 93, p.607. City has purchased plant of Knoxville Water Co. City assumed $639,000 bonds of water company and in addition issued $611,000 4½% bonds in payment for plant. These issues are not included in bonded debt given below, but the $611,000 bonds are direct obligations of the city. For previous items concerning purchase of this plant, see "State & City Sup." for Nov. 27 1909. Of the bonds assumed, $150,000 6s were refunded in June 1912 by a like amt. of 4½s.
Funding Bonds
6s g '85 J-J $95,000 July 1 1915
6s g '87 J-J 95,000 July 1 1917
4s g '90 J-J 34,000 Jan 1 1920
4s '99 J-D 100,000 June 1 1929
Refunding Bonds.
5s '10 M-N $275,000 May 1 1940
Hospital Bonds.
4s '99 J-D $30,000 June 1 1929
Market & School Bonds.
5s '97 A-O $35,000 Apr 1 1927
(Part due every 10 years on April 1.)
High-School Bonds.
4½s'09 A-O$150,000 Apr 1 1939
Viaduct Bonds.
4½s'09 A-O $50,000 Apr 1 1939
Funding and Improvement Bonds.
4½s'07 J-D $165,000 Dec 2 1937
Street Bonds.
5s '91 A-O $500,000 Oct 1 1921
5s '09 J-J $5,000 July 1 1939
5s '12 J-D 15,000 June 15 1942
Sewer Bonds.
4½s'12 J-D $125,000 June 15 1942
Water-Works Bonds.
4½s'09 J-J $611,000 July 1 1949
Water Co. Bonds (assumed).
4½s F-A $489,000 1921
(Subject to call after 1911.)
Refunding Water Bonds.
4½s'12 J-J $150,000 1942
Sewer Bonds.
4½s'07 J-D $15,000 Dec 2 1937
North Knoxville Bonds.
5s '89 M-S$100,000 Sept 1 1919
West Knoxville Bonds.
6s '89 J-D $75,000 June 1 1919
5s '93 J-D 37,000 June 1 1923
GEN. BD. DT Jan 23 '13 $1,931,000
Paving bonds (city's port) 98,000
Paving bonds (assessment) 253,320
Paving certifs (assessm't) 33,344
Sinking fund (cash & inv) 176,019
Assessed valuation, real 18,713,375
Assessed val., personal 2,683,332
Assessed val. RR., Tel.,&c.1,385,531
Total assessed val. 1912 22,782,238
(Assessment about ½ actual value)
Tax rate (per $1,000) 1912 $16.00
Population in 1910 (Census) 36,346
INTEREST on bonds due 1937 payable at Hanover Nat. Bank, N.Y.; on street and refunding bonds of 1910 in Knoxville at City Treasury.
City's total resources on Jan. 23 1913 were $2,695,578, incl. $487,021 value of school buildings and $483,304 value of other public buildings.

LEXINGTON.
This town is in Henderson County.
Electric-Light and Water Bonds.
6s A-O $50,000
BOND. DEBT Mar 26 '13 $50,000
Assessed val. (3-5 act.)'12 452,000
Tax rate (per $1,000) 1912 $32.50
Population in 1910 1,497
INT at Citizens' Bank, Lexington, or in St. Louis, Mo.

LOUDON COUNTY.
Loudon is the county seat.
Road Bonds.
5s '12 J-J $100,000c Jan 1 1942
BOND. DEBT Jan 1913 $100,000
Assessed valuation 2,686,076
Actual valuation (est.) 7,000,000
Population in 1910 13,612

MC MINN COUNTY.

Athens is the county seat.

Road Bonds.

5s '11 M-S$300,000c 1941
TOTAL DEBT Mar 1913 $300,000
Assessed valuation 1912 3,850,000
(Assessment about 35% actual value)
State&Co.tax(per$1 000) '12 $17.80
Population in 1910 21,046

INT. at Hanover Nat. Bank, N. Y.

MADISON COUNTY.

County seat is Jackson. Bonds are exempt from county and municipal taxes. Popula. 1910, 39,357.

Road Bonds.

4s A-O$150,000c Apr 15 1943
(Subject to call after April 15 1933.)
4s '05 A-O$150,000c Apr 15 1945
(Subject to call after April 15 1935.)
4s '09 M-N 200,000 Jan 1 1949
(Subject to call after Jan. 1 1938.)

School Bonds.

4½s'12 J-J $125,000 July 1 1937
BOND. DEBT Apr 28 '13 $625,000
Assessed val. (¼ act.) '12 10,150,000
State & Co. tax (per $1,000) 1912 — Inside $15.40, Outside 17.00

INT. at People's Sav. Bk., Jackson.

MARION COUNTY.

County seat is Jasper

Turnpike & Road Improv't Bonds.

5s May $15,000c May 1 1914
4½s May 20,000c May 1 1919
4s May 25,000c May 1 1924
4s May 35,000c May 1 1929
4s May 45,000c May 1 1934

Refunding Bonds (*Tax exempt*).

5s g '11 — $25,000c June '16-'31 ($5,000 every 5 years.)

BOND. DEBT Mar 19 '13 $160,000
Sinking fund 11,739
Assessed val. (½ act.) '12 $2,571,665
State & Co. tax(per $1,000) '12 $19.50
Population in 1910 18,820

INTEREST on bonds of 1911 payable at County Trustee's office; other bonds at Hanover Nat. Bank, N. Y.

MAURY COUNTY.

Columbia is the county seat.
BOND. DEBT Apr 1913 $175,000
Assessed valuation 1912 13,000,000
(Assessment about ⅕ actual value)
State& Co.tax (per $1,000) '12 $12.60
Population in 1910 40,456

MEMPHIS.

Memphis is the county seat of Shelby County. A yellow fever epidemic in 1878 rendered city unable to meet its obligations, and in 1879 city charter was repealed and Taxing District of Shelby County was organized for purpose of securing a compromise with bondholders on such terms as city felt able to make. The courts, however, held that Taxing District was liable for entire debt of city, and a compromise at 50% was then arranged for under Act. of March 1883. This Act was amended in 1885. Old debt has been all retired and int. payments on new issues are promptly made. In 1891, by Act. of Legislature, district was again incorp. as city

City charter was amended by Legislature in 1907, but on June 22 1907 State Supreme Court declared same unconstitutional. See V. 84, p.1563. City now governed under commission form provided for in amended city charter passed by 1909 Legislature (V. 89, p. 1297), and which has been declared unconstitutional. V. 90, p. 387, and V. 91, p. 49. Bonds are free from local tax.

Artesian-water plant bonds mentioned below are part of an issue of $3,500,000. Of this, $1,250,000 was to provide for refunding water company's bonds which matured in 1909.

New Refunding (Malone) Bds.

4½s'08 J-J $537,000c Jan 1 1939

Refunding Bonds.

4½g'96 J-J$1,247,000c July 1 1926

Street Bonds.

4½s'09 F-A $425,000 Aug 1 1949
4½s'10 F-A 575,000c Aug 1 1945
4½s'11 F-A 300,000c Aug 1 1946
4½s'12 M-S 450,000c Mch 1 1947

Fire and Police-Station Bonds.

4½s'10 J-J $260,000c July 1 1950

Memphis Artesian Water Bonds.

4s '03 M-N $3,000,000c May 1 1933
($50,000 due each year on May 1.)
4½s'11 A-O $250,000 Oct 1 1946

Taxing Dist.—Compromise Bonds.

6s '87 J-J $986,000c July 1 1915

***Market House Bonds.**

5s '97 J-J $60,000c Jan 1'17-'22-'27

Park Bonds.

4s '01 M-S$225,000c Mch 1 '14-'31
4½s'09 A-O 500,000c Apr 1 1959

Normal School Bonds.

4½s'11 F-A$150,000c Aug 1 1936

Amusement & Recreation Park.

4½s'12 J-J $275,000 July 1 1947
GEN. BD. DT. Dec 1 '12 $4,930,000
Assessment debt (add'l) 1,346,400
Water, park and market-house debt (add'l) 4,372,500
Assessed valuation, real 83,160,560
Assessed val., personal 12,110,275
Merchants' capital (est.) 6,222,325
Railroads, &c. (est.) 9,026,117
Total valuation (est.)'12 110,519,277
Tax rate (per $1,000) 1912 $15.80
Population in 1910 (Census) 131,105

The water, park and market-house bonds are secured by liens upon these properties.

Funding Act of 1883 provides that every part thereof shall be considered a contract between the State, the Taxing District and the bondholders, and no part material to rights of bondholders shall be modified while the bonds remain outstanding.

MEMPHIS CITY SCHOOLS.

4s '99 J-D $28,500c July 1 1919
4s '02 A-O $70,000c Apr 1 '16-'26 (Part every 5 years.)
4½s'05 J-J 125,000c July 1 1945
4½s'03 J-J 75,000c July 1 1928
4s '07 J-J 300,000c July 1 1937
4½s'09 J-J 500,000c July 1 1959
4½s'11 J-J 250,000c July 1 1961

Lenox Bonds (*Annexed*)—

5s '09 Mar $50,000c Mar 1 1929
BOND. DEBT Mar 1913 $1,398,500
Sinking fund 117,057

INTEREST on 4½s due 1928 and 1945 and the 4s due July 1 1937 is payable in N. Y. City; on all other bonds in Memphis at State Nat. Bk.

MONROE COUNTY.

Knoxville is the county seat.

Road Bonds.

5s '11 J-D $150,000 Dec 1 '26-'36 (Part every 5 years)

BOND. DEBT Oct 24 '12 $300,000
Assessed valuation 1911 4,500,000
State&Co.tax(per $1,000) '11 $12.60
Population in 1910 20,716

MONTGOMERY COUNTY.

Clarksville is the county seat.

Funding Bonds.

5s '13 A-O $72,000c Apr 1 1943
(Subj. to call 1923, 1928, 1933&1938)
BD. DT. (est.) May 21 '13 $250,000
Assessed valuation 1912 5,242,069
Population in 1910 3,672

MORRISTOWN.

This city is in Hamblen County.

Street Bonds.

5s '13 J-J $20,000c Mar 15 1923
TOTAL DEBT Mar 1913 $193,700
Sinking fund 30,000
Assessed valuation 1912 2,000,000
Tax rate (per $1,000) 1912 $18.40
Population in 1910 4,007

INT. at Hanover Nat. Bk., N. Y.

NASHVILLE.

Nashville is the capital of the State and the county seat of Davidson County. Incorp. in 1806. All bonds are exempt from city taxes.

Viaduct Bonds.

4s J-J $100,000c Oct 1 1918
4s J-J 50,000c Jan 1 1921

Electric-Light Bonds.

4s J-J $150,000c&r July 1913
(Subject to call after July 1916.)

Refunding Bonds.

3½s J-J $70,000c July 1 1920

Funding Bonds.

4½s J-J $110,000c July 1 1926
4s J-J 150,000c July 1918

Sewer Bonds.

4½s A-O$400,000c Apr 1 1923
4s J-J 100,000c July 1 1926
4s J-J 110,000c July 1927
4s J-J 100,000c July 1928
4s — 50,000 July 1929
4½s'10 J-J 500,000 Jan 1 1940

Nashville & Clarksville RR. Bonds (now Tennessee Central RR.)

4s '04 M-N $1,000,000c May 1 1924

Hay-Market Bonds.

5s M-S $50,000c Mch 1922

High School Bonds.

4½s'10 J-J $300,000 Jan 1 1940

Peabody College Bonds.

4s J-J $200,000 Jan 1935

Street Bonds.

4½s J-J $160,000c July 1 1922
4½s'05 J-J 500,000 July 1 1935
4s J-J 100,000c July 1926
4s J-J 100,000c July 1927
4s J-J 50,000c July 1928
4½s'07 J-J 150,000c July 1 1937
4½s'08 M-S 50,000 Sept 1 1928

Water Bonds.

6s M-N $100,000c May 1 '14-'15
5s g J-D 150,000c June 1921
4½s J-J 300,000c July 1918
4½s A-O 47,000c July 1920
4½s M-N 100,000c July 1922
4s J-J 300,000c July 1919
4s '08 J-J 200,000 Jan 1 1928

Funding Water Bonds.

4s J-J $25,000c July 1 1919

TOT. BD. DT. Jan 1 '13 $5,813,204
Water debt (included) 1,272,000
Electric-light debt (incl.) 150,000
Certificate debt (incl.) 1,204
Cash on hand 617,919
Val. city prop. Jan 1 '13 13,250,000
Assessed valuation, real 54,263,380
Assessed val., personal 11,525,035
Total valuation 1912 *65,788,415
(Assessment about ¼ actual value.)
City tax (per $1,000) '12 — Old Territory $15.00, New Territory 13.00

*In addition to the valuations given above, the State Board of Assessors in 1912 assessed railway and light properties at $5,724,837. Merchants' tax in 1912, which is not assessed by the State Board of Assessors, amounted to $5,648,054.

INT. on street bonds due 1927, 1928, 1935 and 1937 and sewer bonds due 1927, 1928 and 1940 is payable in Nashville and N. Y. at Nat. Park Bank; other bonds at Merch. Nat. Bank, N. Y. City, and in Nashville. All coupons are tax receivable.

DEBT LIMITATION. — New bonds can be issued only with permission of the Legislature and the vote of the people.

POPULATION.—In 1910 (Census), 110,364; in 1900 (Census) it was 80,865; in 1890, 76,168.

PARK CITY.

This city (P. O. Knoxville) is in Knox County. Inc. Feb. 1907.
TOTAL DEBT May 1913 $150,000
Assessed valuation 1912 1,750,000
Actual value 3,500,000
Population in 1910 5,250

INT. at Hanover Nat. Bk., N. Y.

POLK COUNTY.

Benton is the county seat.

Bridge and Highway Bonds.

6s '09 A-O $19,000 Apr 1 '14-'22
TOTAL DEBT Jan 1913 $130,000
Assessed valuation 1912 3,670,825
Real value (est.) 7,000,000
Population in 1910 14,116

INT. at Merchants' Nat. Bank, New York.

PUTNAM COUNTY.

Cookeville is the county seat. Bonds are taxable.

Road Bonds (*optional*).

4½s'09 July $150,000c 1939
4½s'11 J-J 100,000 July 1 1941
BOND. DEBT Apr 26 '13 $250,000
Assessed val. (4-5 act.) '12 3,137,900
State & Co. tax (per M) '12 $18.70
Population in 1910 20,023

ROANE COUNTY.

Kingston is the county seat.

Pike Bonds.

4s '01 — $100,000
4s '02 — 12,000

Funding Bonds.

— '13 ann $145,000 1933

Funding Road and Bridge Bonds.

s '11 Aug $45,000c Aug 1 1931
BOND. DEBT Apr 1913 $157,000
Assessed valuation 1912 4,803,822
State&Co.tax (per $1,000) '11 $19.40
Population in 1910 22,860

ROBERTSON COUNTY.

Springfield is the county seat.

Road Bonds (*opt. after 20 years*).

4s '11 — $150,000 Jan 1 1941
4½s'12 M-N 300,000 May 1 1942
BOND. DEBT July 1912 $450,000
Assessed valuation 1912 6,309,797
Population in 1910 25,466

INT. at A. B. Leach & Co., N. Y.

RUTHERFORD COUNTY.

Murfreesboro is the county seat.

Normal School Bonds.

5s '10 s-an $100,000c 1930
BOND. DEBT Mch 1913 $100,000
Assessed val. (½ act.) '12 7,400,000
State & Co.tax(per $1,000) '12 $13.00
Population in 1910 33,199

INTEREST is payable in Chicago, Ill., at Harris Tr. & Sav. Bank.

ST. ELMO.

This place is in Hamilton County.

Sewer Bonds.

5s g '11 M-N $80,000c Nov 1 1941
BOND. DEBT Nov. 1911 $80,000
Assessed valuation 1911 1,203,000
Population in 1910 2,426

INT. at Hanover Nat. Bank, N.Y.

SEVIER COUNTY.

Sevierville is the county seat.

Turnpike Bonds.

5s July $35,000c 1913
4½s May 16,000c 1923

Bridge Bonds.

5s Apr $9,500c 1917

Funding Bonds

4½s May $24,000c 1923

Railroad-Aid Bonds.

5s J-J $150,000c 1930

BOND. DEBT Mar 1913 $234,500
Floating debt 11,424
Sinking fund 6,843
Assessed val. (½ act.) '12 2,625,229
State&Co.tax(per $1,000) '12 $20.00
Population in 1910 22,296

INT. on turnpike bonds due 1913 and bridge bonds payable at Chase Nat. Bank, N. Y.; on fund. and turnpike bonds due 1923 at Harris Trust & Sav. Bank, Chicago; other bonds at Hanover Nat. Bank, N. Y. City.

SHELBY COUNTY.

County seat is Memphis.

M. & O. RR. Bonds.

6s — $72,000 1914

County Bonds.

6s — $60,500 1914

Bolton College Bonds.

5s 01 — $60,000 1916

Emergency Levee Bonds.

4s '05 J-J $100,000c July 1 1926

Court-House Bonds.

4s '05 J-J$1,000,000c July 1 1955
4s '07 A-O 500,000c Apr 1 1957

Normal School Bonds.

4½s $200,000 1935
4½s'11 J-J 200,000c 1941

Road and Bridge Bonds.

4½s'13 J-J $600,000 Jan 1 '14-'25
BOND. DEBT Apr 28 '13 $2,192,500
Assessed valuation 1912 92,721,481
(Assessment about 3-5 actual value.)
State & Co.tax(per$1,000)'12 $13.90
Population in 1910 191.439

SULLIVAN COUNTY.

Blountville is the county seat. Bonds are taxable. Pop. '10, 28,120.

Road Bonds.

5s '08 A-O $100,000c Aug 1 '18-'38 (Part every ten years.)
4½s'09 F-A 100,000c Aug 1 1929
100,000c Aug 1 1939
4½s'12M-N 100,000c May 1 1932
100,000c May 1 1942

BOND. DEBT Mar 1913 $500,000
Assessed val. (¼ act.) '12 6,000,000
State & Co. tax(per $1,000)'12 $16.50

INTEREST payable at First Nat. Bank of Bristol and Importers' & Traders' Nat. Bank, N. Y. City.

SUMNER COUNTY.

Gallatin is the county seat.

Road Bonds.

4s '12 A-O$200,000 Apr 1 '17-'42 ($15,000 in 1917, $25,000, 1922; $30,000, 1927; $35,000, 1932; $45,000, 1937, and $50,000, 1942.)

BOND. DEBT Apr 26 '13 $200,000
Assessed val. 1912 7,275,887
State&Co.tax(per $1,000) '12 $13.50
Population in 1910 25,621

TULLAHOMA.

This town is in Coffey County.

Sewer Bonds (*opt. beg. 5 years*).

5s '12 M-S $25,000c Sept 1 1932
BOND. DEBT July 1 1912 $56,000
Floating debt 9,000
Sinking fund 2,300
Assessed valuation 1911 579,000
Population in 1910 3,049

WARREN COUNTY.

McMinnville is the county seat.

Pike Bonds.

4s '09 Apr $150,000c
BOND. DEBT Feb 1911 $173,000
Assessed valuation 1910 2,796,647
Population in 1910 16,534

WASHINGTON COUNTY.

Jonesboro is the county seat.

Road Bonds (*opt. after 10 years.*)

5s '12 J-J $60,000c 1932

State Normal School Bonds.

s '09 — $75,000 1934
BOND. DEBT Apr 26 '13 $125,000
Assessed valuation 1912 5,314,676
Population in 1910 29,968

WHITE COUNTY.

Sparta is the county seat.

Pike Bonds.

5s '07 July $30,000 July 1 1917
30,000 July 1 1927

s '13 — 50,000

Funding Bridge Bonds.

5s '12 Apr $25,000 Apr 1 1927
BOND. DEBT May 1913 $135,000
Assessed valuation 1911 2,464,502
Real value (est.) 6,500,000
State & Co. tax (per $1,000)'10 $16.00
Population in 1910 15,420

INT. on bonds of 1912 payable at John Nuveen & Co., Chicago.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding certain other civil divisions in the State of Tennessee which are not represented among the foregoing:

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n. 1910.
Binghamton (C)	$40,000	None	*d*$600,000	*a*$10.00	1,673
Bolivar, Hardeman County	29,000	$300	*d*359,974	*a*12.50	1,070
Brownsville, Haywood County	84,000	------	1,000,000	*b*15.00	2,882
Cheatham County	50,000	------	*1,680,569	*7.00	10,540
Claiborne County	70,000	15,000	*1,964,719	*e*21.00	23,504
Cleveland (T), Bradley Co	150,000	None	*x*1,500,000	*e*12.50	5,549
Columbia (C), Maury County	55,000	28,000	*2,362,282	*15.00	5,754
Cookeville, Putnam County	25,000	10,000	*e*897,000	*e*10.00	1,848
Covington (C), Tipton County	69,500	12,000	*c*743,851	*a*50.05	2,990
Cumberland County	85,000	None	*1,972,267	*18.00	9,327
Dayton (C), Rhea County	35,632	------	*e*753,301	----	1,991
Dickson (T), Dickson County	50,000	None	*490,289	*31.50	*1,850
Elizabethton (C), Carter Co	65,500	18,000	*590,000	*20.00	2,478
Etowah, McMinn County	40,000	------	357,460	----	1,685
Franklin (C), Williamson Co	100,000	------	*d*1,303,000	*a*22.00	2,924
Hawkins County	220,000	None	*3,925,000	*18.00	23,587
Henderson County	50,000	None	*2,288,291	*16.00	17,030
Hickman County	62,500	None	*3,472,127	*14.00	16,527
Lake County Levee District	100,000	------	*d*2,030,334	2.50	------
Lawrenceburg, Lawrence Co	70,000	8,000	---------	*a*12.50	1,687
Lenoir City, Loudon County	40,000	None	*673,652	----	3,392
Lewisburg, Marshall County	39,000	3,250	*750,000	10.00	1,830
Lonsdale (T), (P.O. Knoxville)	*y*30,000	------	*c*539,054	----	2,391
Lookout Mtn. (T), Hamilton Co	25,000	------	898,220	----	631
McKenzie, Carroll County	40,000	None	*e*475,000	*e*11.50	1,322
Martin, Weakley County	55,000	7,466	*1,275,319	*25.10	2,228
Morgan County	42,000	20,000	*3,191,714	*17.00	11,458
Mt. Pleasant (C), Maury Co	55,000	4,000	*e*475,000	*a*20.00	1,973
Murfreesboro (C), Rutherford Co	80,000	None	*2,244,970	*12.40	4,679
New Bern (C), Dyer County	70,000	------	600,000	30.20	1,602
Newport, Cocke County	50,000	------	*862,330	*14.00	2,003
Obion, Obion County	34,000	None	*e*345,000	*e*12.50	1,293
Obion Drainage District	62,229	------	---------	---------	------
Overton County	34,000	None	*1,354,411	*16.00	15,854
Paris (C), Henry County	85,000	None	*1,255,000	----	3,881
Pulaski (C), Giles County	50,000	11,000	*1,204,475	*14.00	2,928
Rockwood	26,000	2,300	*550,000	*15.00	3,670
Trenton (C), Gibson County	43,000	7,000	*c*800,000	15.00	2,402
Union City (C), Obion County	67,500	None	*x*1,550,239	*x*14.00	4,389
Van Buren County	50,000	------	674,000	----	2,784

(C) City. (T) Town. *a* Total tax. *b* State and county tax. *c* 1909 figures. *d* 1910 figures. *e* 1911 figures. * 1912 figures. *x* 1913 figures. *y* Total debt.

State of North Carolina.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
Total area of State (square miles).....52,250
State Capital.....Raleigh
Governor (term expires Jan. 1917).....Locke Craig
Secretary of State (term expires Jan. 1917).....J. B. Grimes
Treasurer (term expires Jan. 1917).....B. R. Lacy

LEGISLATURE meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions but if sessions are continued longer than 60 days members "shall serve without compensation."

STATE DEBT —The old debt, excepting such as is not recognized, has mostly been funded under the funding laws of 1879, the time prescribed for the exchange having been extended to July 1 1910. These laws provided for the issuance of (1) consolidated 4% bonds due in 1910 (now replaced by refunding bonds due in 1950) to fund old ante-war bonds at 40% of face value, "new" railroad bonds recognized as valid at 25% and bonds of 1866 and 1868 at 15%, nothing being given for overdue coupons; and (2) for new consolidated 6% bonds due in 1919, for which the North Carolina RR construction bonds were made exchangeable at par, holders of construction bonds abating $240 of overdue interest on each $1,000 bond. The 6s due in 1919 carry tax-receivable coupons and are exempt from "all State, county or corporate taxation or assessment, direct or indirect, general or special."

In compliance with a decision of the United States Supreme Court handed down Feb. 1 1904, North Carolina on April 1 1905 paid to the State of South Dakota $27,400, representing the judgment obtained by the latter State on $10,000 bonds (donated to the State of South Dakota for the express purpose of bringing suit, an individual not being able to sue a State) issued by North Carolina and secured by 100 shares of stock of the North Carolina RR. Co and the holders of which had refused to accept the provisions of the funding law of 1879. See V. 78, p. 594; V. 79, p. 1728; V. 80, p. 1382; and also editorials on the subject, V. 78, p. 1248; V. 80, p. 1332. The State also settled with the remaining holders of this particular class of unfunded bonds, issuing the $250,000 bonds of 1905 mentioned below to provide means of payment.

A committee of bondholders has been endeavoring to enforce payment of the special tax bonds of this State. V. 85, p. 1100. A committee of bondholders also offered to donate to the State of New York a large amount of these bonds for the purpose of bringing suit, but the offer was declined. V. 86, p. 121. A similar offer was made to the State of Rhode Island, but was rejected. V. 90, p. 249. Offers to the States of Michigan (V. 92, p. 610) and Nevada (V. 92, p. 477) were also refused.

An amendment to the State Constitution passed by the Legislature in 1879 and ratified by popular vote in 1880 forbids the General Assembly to pay or recognize as valid the following bonds: Special tax bonds, $11,366,000; bonds to Chatham RR., 1868, $1,030,000, and to Williamston & Tarboro RR., $150,000; penitentiary bonds of 1868, $44,000, "unless the proposing to pay the same shall have first been submitted to the people and by them ratified by the vote of a majority of all the qualified voters of the State at a regular election held for the purpose." The special tax bonds were in three classes, class 1 bearing the coupon of April 1869 and since; class 2 bearing the coupon of Oct. 1869; class 3 bearing the coupon of April 1870.

The recognized debt which had been adjusted up to Dec. 1912 stood as follows. All bonds are exempt from taxes; see remarks below on taxation of bonds. $1,142,500 4% improvement bonds are offered for sale June 11 1913.

LOANS— Name and Purpose.		—Interest— %	Payable.	—Principal— When Due.	Outstanding
Construction bonds	c	6	A & O	Apr 1 1919	$2,720,000
Asylum & State Institution bonds 1909	c	4	J & J	July 1 1949	500,000
Refunding bonds 1910	c	4	J & J	July 1 1950	3,430,000
do do 1913	c	4	J & J	Jan 1 1953	550,000
Building bonds, 1911	c	4	J & J	July 1 1951	310,000

The State Supreme Court on Sept. 9 1909 declared valid the asylum bonds given above. V. 89, p. 677.

PAR VALUE OF BONDS.—The consolidated 4s are $50, $100, $500 and $1,000; the consolidated 6s, $1,000 each. The bonds of 1903 are for $500 and $1,000 each.

INTEREST on the consolidated 4s and 6s, South Dakota judgment and Schaefer bonds, the 1909, 1910, 1911 and 1913 bonds is payable in New York at the National Park Bank and at any bank in Raleigh.

The State does not have to raise money for the interest on the 6% bonds for the reason that the lease of the North Carolina RR. provides a fund for the payment of the interest thereon, and the State holds three millions (par value) in the stock of the road, which if sold would much more than pay the principal. In addition the State holds 12,666 shares of stock in the Atlantic & North Carolina RR. valued at $1,266,600 and $240,500 (par value) shares of stock in other roads.

ASSESSED VALUATION.—The State's assessed valuation prior to 1903 was made on the basis of about 2-3 of the cash value; in 1903, however, the attempt was to assess at true value.

Years—	Real Estate.	Personal.	Railroads, &c.	Corporation Excess.	Total.
	$	$	$	$	$
1911	380,720,383	230,792,414	120,064,471	9,136,694	740,713,962
1910	301,598,664	193,109,906	110,517,611	12,464,205	617,690,386
1909	294,485,184	175,439,946	123,964,072	15,536,380	609,425,582
1908	288,369,143	172,745,166	104,745,987	10,254,874	576,115,170
1907	287,245,762	174,896,597	102,862,864	10,365,090	575,370,313
1906	233,438,178	159,985,543	85,564,193	9,674,654	488,662,568
1905	226,187,110	142,997,886	84,059,975	8,275,697	461,520,668
1901	175,366,240	108,075,569	51,942,758	5,837,442	341,222,009
1900	167,368,628	94,081,227	39,259,445	.....	300,709,300
1896	153,858,553	75,995,945	29,740,638	.....	259,595,136
1890	141,925,656	74,946,718	14,940,150	.....	231,812,522
1885	121,618,200	81,134,422	.....	.....	202,752,624

TAX RATE.—The State tax rate (per $1,000) in 1911 was $4.30.

POPULATION OF STATE.—

1910	2,206,287	1860	992,622	1820	638,829
1900	1,893,810	1850	869,039	1810	555,500
1890	1,617,947	1840	753,419	1800	478,103
1880	1,399,750	1830	737,987	1790	393,751
1870	1,071,361				

The proportion of the *colored* population was 37.95% in 1880, 35.05% in 1890, 33.3% in 1900 and 31.6% in 1910. In number *blacks* were 316,011 in 1850; 361,522 in 1860; 391,650 in 1870; 531,277 in 1880; 567,170 in 1890, 624,469 in 1900 and 697,843 in 1910.

TAXATION OF STATE AND MUNICIPAL BONDS.—We were advised Jan. 16 1912 by the Attorney-General, that each and every Act authorizing the issue of State bonds provides that they shall be exempt from taxation. The Legislature declines to make such exemption in favor of county and city bonds and it is thought probable that, under the constitution, they cannot do so

CITIES, COUNTIES AND TOWNS IN THE STATE OF NORTH CAROLINA.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at the end of this State.

ALAMANCE COUNTY.

Graham is the county seat.

Funding Bonds.
5s '03 May $50,000c 1933

Road Bonds.
5s '09 J-J $200,000c.. Jan 1 1959
BOND. DEBT May 1 1913 $250,000
Floating debt..... $57,000
Sinking fund..... 15,000
Assessed val. (½ act.) '12..10,099,130
State & Co. tax rate (per M) '12 $8.40
Population in 1910.....28,712
INT. at County Treas. office.

ASHEVILLE.

County seat of Buncombe County. Bonds can be issued only by vote of people. All bonds are tax-exempt.

Floating Debt Bonds.
6s '94 A-O $90,000c...Apr 1 1924

Water Bonds.
6s '86 J-J $70,000c...Jan 1 1916
4s '02 A-O 200,000c...Apr 1 1922

Reservoir Bonds.
6s '07 M-N 21,000c.....
$5,000 due annually on May 1.)

Sewer Bonds.
6s '88 J-J $100,000c...July 1 1918
5s '11 J-J 100,000c...July 1 1941

School Bonds.
5s '91 J-J $24,500c...July 1 1921
5s '02 A-O 10,000c...Apr 1 1932
5s '07 A-O 30,000c...Apr 1 1937
5s '13 J-J 50,000c...Jan 1 1943

Refunding Bonds
4½s'04 J-J $40,000c...Jan 1 1934

Funding Bonds.
5s '13 M-S$200,000c...Mar 1 1943

Market House Bonds.
5s '91 J-J $15,000c...Jan 1 1921
5s '11 J-J 20,000c...Jan 1 1941

Street Bonds
6s '86 J-J $3,000c...Jan 1 1916
6s '87 J-J 27,000c...Jan 1 1916
5s '11 J-J 240,000c...July 1 1941
TOT. BD. DT. Apr 1913..$1,225,005
Water debt..... 270,000
Sinking fund..... 30,689
NET DEBT Apr 1913... 924,811
Total assessed val. 1912.. 12,110,619
(Assessment about ¾ actual value.)
Total tax rate(per $1,000) '12..$15.50
Population in 1910 18,762

INT. on water bonds of 1886, sewer bonds of 1888 and 6% street bonds payable at City Treas. office; on water bonds of 1902, school bonds of 1902 and refunding bonds at First Nat. Bank, N. Y.; sewer bonds of 1911, school bonds of 1891, market-house bonds of 1891 and floating debt bonds at Merc. Tr. & Dep. Co., Baltimore; sewer bonds of 1911, street bonds of 1911, market bonds of 1911 and reservoir bonds at Nat. Park Bank, N. Y.; on school bonds of 1907 at Equitable Trust Co., N. Y., and on school bonds of 1913 at U. S. Mtg. & Trust Co., N. Y.

BUNCOMBE COUNTY.

County seat is Asheville. Legality of A. & S. R. R. bonds upheld by courts. V. 79, p. 798.

Court House Bonds.
5s J-J $50,000c...Jan 1 1932

County House Bonds.
4½s'05 J-D $20,000c...June 1 1935

Funding Bonds.
4½s'09 M-S$111,000c...Mch 1 1939
4½s F-A 46,000c..Feb 1 '14-'36
6s ... 40,000c...Jan 1 1932
5½s '13... 50,000c...May 1 1943

Road Bonds.
5½s '13... $50,000c...May 1 1943

Jail Bonds.
5s '08 J-J $40,000c..Jan 1 1938

Refunding Bonds.
5s '11 J D $50,000....Dec. 1 1931

Refunding A. & S. RR. Bonds— *(Tax-Exempt).*
5s J-J $98,000c..July 1 1925

Bridge Bonds *(Tax-Exempt)*
5s '10 M-S $50,000c...Mch 1 1930
BOND. DEBT May 15 '13 $605,000
Assessed val (2-3 act) '12..23,154,857
State & Co. tax (per $1,000) '12.. $9.50
Population in 1910 49,798

INTEREST on court-house 5s is payable at Chase Nat. Bank, N. Y.; on refunding RR. 5s at Blair & Co., N. Y.; on county house 4½s and on bridge bonds at Nat. Park Bank, N. Y.; on funding 4½s at A. B. Leach & Co., N. Y. City.

BURLINGTON.

This city is in Alamance County. Bonds are tax-exempt.

Light Bonds.
5s M-S$18,000c.....1933
10,000c.....1935

Water Bonds.
5s M-S $20,000c.....1939
5s '08 A O 50 000c...Apr 1 1938

Sewer Bonds.
5s '08 A O $50,000c...Apr 1 1938

Street Bonds.
5s '10 ... $60,000c...Sept 1 1940
BOND. DEBT Mar 1913.. $208,000
Floating debt..... 19,671
Sinking fund..... 12,633
Assessed val. (½ act.) '12..2,443,000
City tax rate (per $1,000) '12..$15.00
Population in 1910 4,808

INTEREST payable at Guaranty Trust Co., N. Y., and Cont. & Comm. Tr. & Sav. Bk., Chicago.

CABARRUS COUNTY.

Concord is the county seat.

Funding Bonds.
4½s'11 J-J $105,000...July 1 1941
BOND. DEBT May 1 1912..$105,000
Assessed valuation 1911.. 9,335,000
State&Co.tax(per $1,000) '12..$1.02
Population in 1910.....26,240

CARTHAGE.

This town is in Moore County.

Water and Sewer Bonds.
6s '12 Dec $30,000....Dec 1 1942
BOND. DEBT Jan 1913....$30,000
Water debt (included)..... 20,000
Assessed valuation.....650,000
Real value (est.).....1,000,000
Population in 1910.....863
INT. at Nat. Park Bank, N. Y.

CATAWBA COUNTY.

Newton is the county seat.

Township Bonds.
5s '12 .... $25,000.....1942
6s '12 ... 25,000.....1932
TOTAL DEBT May 2 1913..$50,000
Population in 1910.....27,918

CHARLOTTE.

County seat of Mecklenburg Co. Inc. Nov. 7 1768. Pop. 1910, 34,017

Street and Sewer Bonds.
5s J-J $50,000c...Jan 1 1918
5s J-J 75,000c...July 1 1920
5s J-J 300,000c...Jan 1 1929
4½s'12 J-J 300,000c...July 1 1942

Water Bonds.
4½s'05 J-J $210,000c...Mch 1 1935
4½s'11 J-J 300,000c 1941
4½s'12 J-J 50,000c...July 1 1942

Funding Bonds
5s J-J $10,000c...July 1 1923
4½s J-J 100,000c..June 10 1933
4½s'05 J J 140,000c...Mch 1 1935
4½s'07 J-J 175,000c 1937
5s '08 J J 100 000 c.....Apr 1938
4½s'09 M-S 100,000c..Mch 15 1939

Auditorium Bonds.
4½s ... $65,000c.....1941

School Bonds.
4s J-J $40,000c..Mch 20 1931
4½s'11 -JJ 100,000c 1941

City Hall Bonds
5s J-J $40 000c..Jan 1 1922
GEN. BD. DT. Jan 1 '13..$2,155,000
Assessment bonds (add'l).. 315,000
TOTAL DEBT Jan 1 '13...2,470,000
Water bonds (incl above)... 786,000
Assessed val. (1-3 act.) '12 18,900,395
Tax rate (per $1,000) 1911.. $12.00
INTEREST on $140,000 funding bonds due 1935 and water bonds due 1935 payable in Baltimore; other bonds in N. Y. City at Nat. Bank of Commerce, or in Charlotte.

CHEROKEE COUNTY.

Murphy is the county seat.

Township Bonds.
6s '11 ... $60,000.....
Total bonded debt.....(?)
Assessed valuation 1910...2,610,152
Population in 1910.....14,136

CLAYTON.

This town is in Johnson County.

Water-Works ans Sewer Bonds.
5½s '12 J-D $45,000....Dec 1 1942

Electric-Light Bonds.
5½s'12 J-D $15,000....Dec 1 1942
TOTAL DEBT Jan 1 '13.....$60,000
Water debt (included)..... 30,000
Assessed valuation.....762,807
Real value (est.).....1,500,000
Population in 1910.....1,441
INT. at Hanover Nat. Bank, N. Y.

CONCORD.

This city is in Cabarrus County.

6s '91 J-J $24,500c 1921
5s '01 J-J 150,000c 1941

Funding Bonds— *(Tax-Exempt).*
5s '07 J-J $100,000c...Jan 1 1937

Water-Works Bonds.
5s '11 M-N $50,000c...May 1 1941
BOND. DEBT Mch 1913...$324,500
Assessed val. (½ act.) '11..3,455,703
Total tax rate(per $1,000) '10..$13.50
Population in 1910.....8,715
INT. at Cabarrus Sav. Bank, Cabarrus, and Hanover Nat. Bk., N. Y.

CRAVEN COUNTY.

New Bern is the county seat.

Refunding Bonds.
5s '12 M-N $10,000....May 1 1927

Agricultural School Bonds.
5s '12 A-O $15,000....Oct 1 1942
(Subject to call begin. Oct. 1 1927)
TOTAL DEBT Dec 1912...$70,000
Assessed valuation 1911..10,568,828
Population in 1910.....25,594
INT. on refunding bonds payable at Hanover National Bank, N. Y. on school bonds at John Nuveen & Co., Chicago.

DURHAM.

This is the county seat of Durham County. Incorp. as a town Apr. 10 1869; as a city May 1895. Bonds are exempt to non-residents. Commission government defeated April 1 1913. V. 96, p. 1107.

Railroad Bonds
6s J-J $87,000c...Jan 2 1928
6s Jan 50,000c...July 1 1918

Market Bonds.
4½s J-J $50,000c 1926

Refunding Bonds.
4½s'11 J-J $140,000c....Jan 1 1941

Public School Bonds.
6s J-J $24,000c...Sept 1 1921
(Subject to call.)
4½s J-J $50,000c 1926
4½s'05 J-J 50,000c...July 1 1935
5s '12 J-J 25,000....Jan 1 1922
4½s'12 J-J 25,000....Jan 1 1927

Sewer and Street Imp't Bonds
4½s J-J $200,000c ..... July 1 1941
TOTAL BD. DT. Mch '12..$701,000
Floating debt Feb 26 1912.. 4,500
Sinking fund Feb 26 1912.. 207,497
Assessed val. (2-3 act.) '11 11,148,740
Total tax (per $1,000) 1910.. $10 00
Population in 1910.....18,241
INTEREST on RR. bonds and public school bonds due 1921 and 1926 is payable at office of City Treasurer; on public school bonds of 1905 and 1912 and refunding bonds at U. S. Mtge. & Tr. Co., N. Y. City; on other bonds at Bank of Am., N. Y.

DURHAM COUNTY.

Durham is the county seat. Bonds are taxable. Pop'n 1910, 35,276.

6s '87 A-O $30,000c 1917
4½s M-N 149,000.....1921
BOND. DEBT Mch 20 '13..$174,000
Floating debt..... 60,924
Sinking fund..... 57,087
Assessed val. (3-5 act.) '13 $25789,015
State&Co.tax(per $1,000) '12..$8.90
INT. at Chemical Nat. Bank, N.Y.

ELIZABETH CITY

This city is in Pasquotank County Bonds exempt from city taxes.

Street Bonds.
5s '11 s-an $120,000c.....1941
5s 20,000c 1913

ELIZABETH CITY (*Concluded*).—
BOND. DEBT Sept 1912..$140,000
Assessed val. (½ act.) '12..3,300,000
Total tax rate (per $1,000) '12 $15.20
Population in 1910.....8,412

INT. on 5s of 1911 at Nat. Park Bank, N. Y. City; other bonds in Elizabeth City.

FAYETTEVILLE.
This city is in Cumberland County.
Railroad Bonds
5s ....$34,0 0....Jan 1 1926
5s .... 13,500....Feb 1 1933
Electric-Light Bonds
5s ....$15,000....Jan 1 1932
Electric Light and Funding Bonds
5s ...$30,000....Dec 1 1935
Water-Works Bonds.
5s '11 A-O $20,000....May 1941
Water and Sewer Bonds
5s ...$100,000....Dec 1 1935
Street Bonds.
5s M-N $100,000.....
GEN. BD. DT. Apr 30 '12..$313,000
Assessment bonds (add'l).. 44,000
Assessed valuation 1911..3,300,000
Total tax (per $1,000) 1910...$10.0
Population in 1910.....7,045

INT. at Hanover Nat. Bank, N. Y.

FORSYTH COUNTY.
Winston-Salem is the county seat.
Funding Bonds.
5s '13 J-J $50,000....Jan 1 1923; 50,000....Jan 1 1933; 50,000....Jan 1 1943
BOND. DEBT Mch 1912...$50,000
Bonds sold Mch 6 1913.....150,000
Assessed valuation 1911..22,637,740
Population in 1910.....47,311

INT. payable in New York.

GASTON COUNTY.
Gastonia is the county seat.
Jail & Court-House Bonds.
5s '13 F-A $30,000.....
BONDED DEBT Nov 1911 $300,000
Assessed valuation 1912..13,201,155
Tax rate (per $1,000) 1912..$9 16 2-3
Population in 1910.....37,063

GASTONIA.
This town is in Gaston County
Street Bonds.
5s g '07 A-O $30,000c...Oct 1 1937
5s '13 M-S *35,000c...Mch 1 1943
Water Works and Sewerage Bds.
5s '99 ... $50,000....Nov 1 1929
5s '01 ... 15,000....June 1 1931
5s g '07 A-O 23,000c...Oct 1 1937
* Sewer Bonds.
5s '13 M-S $12,500c...Mch 1 1943
* Water Main Bonds.
5s '13 M-S $10,000c...Mch 1 1943
Electric-Light Bonds.
5s '99 ... $15,000....Nov 1 1929
5s '01 ... 10,000....June 1931
5s g '07 A-O 2,000c...Oct 1 1937
5s '13 M-S *2,500c...Mch 1 1943
School Bonds.
5s '01 ... $15,000....June 1 193
5s g '07 A-O 15,000c...Oct 1 193
5s '13 M-S *10,000c...Mch 1 1943
Funding Bonds.
5s g '07 A O $5,000c...Oct 1 193
BOND. DEBT Mch 1913...$250,000
Assessed val. 1912.....3,448,492
Total tax (per $1,000) '12....$14.00
Population in 1910.....5,759
* Exempt from city taxation.

GOLDSBORO.
This city is in Wayne County.
Sewer Bonds.
6s '97 ... $30,000.....1927
Funding Bonds.
5s '01 ... $10,000.....1913
4½s'05 ... 18,000.....1935
Water-Works Bonds.
4½s'02 ... $50,000.....1942
Street Bonds.
4½s'02 ... $20,000.....1932
City-Hall Bonds.
4½s'02 ... $15,000.....1932
Electric-Light Bonds.
4½s'02 ... $25,000.....1922
Street and Sidewalk Bonds.
5s '10 ... $150,000.....1950
BOND. DEBT Apr 1913...$318,000
Floating debt..... 11,711
Sinking funds..... 115,645
Assessed valuation 1912....4,485,398
Real value (est.).....6,750,000
Tax rate (per $1,000) 1912....$9.40
Population in 1910.....6,147

GRANVILLE COUNTY.
Oxford is the county seat.
5s '09 s-an $100,000c.....1939
BOND. DEBT May 3 1913..$160,000
Assessed valuation 1912...8,693,156
State&Co.tax (per$1,000) '12..$9.00
Population in 1910.....25,102

GREENSBORO.
County seat of Guilford County. Inc. 1870. Bonds are tax-exempt. Commission government adopted Feb. 7 1911. V. 92, p. 405.
Street Sewer & School Bonds.
6s J-J $100,000c...July 1 1917
Electric Light Bonds.
5s g J-J $25,000c...Jan 1 1930
Street Bonds
5s J-J $75,000c.....1930
4s J-J 75,000c.....1954
5s '12 F-A 75,000c...Aug 1 1942
Building Bonds.
5s g A-O $35,000c...Apr 1 1930
School Location
6s J-J $30,000c...Jan 1 1922
6s J-J 11,000c...July 1 1913
6s J-J 9,000c...July 1 1913
5s '10 J-J 35,000c...July 1 1940
5s J-J 30,000c...July 1 1941
Sewer Bonds.
5s g J-J $65,000c.....1930
4s J-J 75,000c.....1954
Water Works Bonds.
5s g J-J $100,000c...Jan 1 1930
4s J-J 100,000c.....1954

Water and Sewer Impt. Bonds.
5s '12 F-A $20,000c...Aug 1 1942
Funding Bonds.
5s '08 J-J $125,000c....Jan 1 1938
City Market Bonds.
5s '12 F-A $35,000c..Aug 1 1942
BOND. DEBT Mch 1913 $1,020,000
Water debt (included)... 220,000
Sinking fund 10,000
Assessed valuation 1912...9,450,000
(Assessment ½ to 2-3 actual value.)
Tax rate (per $1,000) 1912...$13 00
Population in 1910.....15,895

GUILFORD COUNTY.
County seat is Greensboro. All bonds are tax-exempt.
Highway Improvement Bonds.
5s '03 J-J $300,000c...June 1 1933
BOND. DEBT Dec 2 1912..$300,000
Sinking fund..... 28,639
Assessed val. (2-5 act.) '12 26,456,940
State&Co.tax(per $1,000) '12 $8.16+
Population in 1910.....60,497

INTEREST payable in Greensboro at Amer. Exchange Nat. Bank.

HENDERSON COUNTY.
County seat is Hendersonville. See V. 76, p. 342 and 667, for litigation over RR. aid bonds.
Railroad Bonds.
6s M-N $97,000c...May 1 1925
Court House Bonds.
6s semi-an. $30,000c.....
General County Bonds.
6s semi-an. $20,000c.....
BOND. DEBT Jan 1 1913..$147,000
Sinking fund..... 18,000
Assessed val. (3-5 act.) '12..5,119,858
State&Co.tax(per $1,000) '12..$12.50
Population in 1910.....16,262

INTEREST on court-house bonds payable at Hanover Nat. Bank, New York; on other bonds at First Nat. Bank in Hendersonville.

HICKORY.
This place is in Catawba County. Incorporated in 1874 and 1879.
Water Sewer & Street Bonds.
5s J-J $90,000c.....1934
5s '07 M-N 11,000c...May 1 1917
School Bonds.
5s J-J $10,000c.....1934
Street Bonds (*Tax-Exempt*).
5s '11 ... $35,000c...Jan 1 1941
BOND. DEBT May 8 '13..$146,000
Assessed valuation 1912...1,743,056
(Assessment 1-3 to ½ actual value.)
Tax rate (per $1,000) 1912..$16.00
Population in 1910.....3,716

INT. on $90,000 5s and school bonds payable at First Nat. Bank of Hickory; on $11,000 6s at Nat. Park Bank, N. Y.; on school and street bonds in Hickory at First Nat. Bank.
TAX-FREE.—All bonds are tax-exempt.

HIGH POINT.
This town is in Guilford County. Incorp. in 1857. All bonds are exempt from city taxes.
Funding Bonds.
5s g '11 A-O $20,000c...Apr 1 1941
Electric-Light Bonds.
5s '03 A-O $10,000c...Apr 1 1933
Street Bonds.
5s '03 A-O $70,000c...Apr 1 1933
5s g '11 A-O 40,000c...Oct 1 1941
Railroad Bonds.
6s '89 J-J $10,000c...Jan 1 1919
School Bonds.
6s '97 J-J $10,000c...Jan 1 1927
5s '04 M-S 15,000c...Mch 1 1934
5s g '11 A-O 10,000c...Oct 1 1941
Water Bonds.
5s '01 M-N $50,000c..May 30 1931
5s '02 M-N 50,000c...May 1 1932
5s '03 A-O 10,000c...Apr 1 1933
5s '08 A-O 60,000c...Apr 1 1938
5s '10 J-J 30,000c...Jan 1 1940
5s g '10 A-O 20,000c...Oct 1 1941
Water & Sewer Bonds.
5s g '11 A-O $30,000c...Oct 1 1941
BOND. DEBT Mch 19 '13..$435,000
Assets of city..... 575,000
Sinking fund (est.)..... 13,700
Assessed val. (¼ act.) '12...5,200,000
Total tax (per $1,000) 1911...$21.30
Population in 1910.....9,525

INT. at Hanover Nat. Bank, N. Y. City, or at City Treasurer's office.

IREDELL COUNTY.
Statesville is the county seat.
Jail Bonds.
5½s J-J $15,000c..July 1 '13-'15
Road Bonds.
5s '11 J-J $50,000c...July 1 1926; 75,000c...July 1 1951
5s '12 F-A 50,000c...Aug 1 1932; 100,000c...Aug 1 1942
5s '13 M-N 125,000c...May 1 1943
County Home Bonds.
5½s'13 F-A $30,000c..Feb 1 '15-'24
BOND. DEBT May 1913..$445,000
Sinking fund..... 5,000
Assessed valuation 1912..12,110,000
(Assessment about 35% actual value)
State & Co tax (per $1,000 '12..$9.30
Population in 1910.....34,314

INT. on jail and court-house bonds at Com. Nat. Bank, Statesville; on road bonds at Hanover N. Bk., N. Y.

KINSTON.
County seat of Lenoir County. Established Dec. 1762. All bonds are exempt from city tax.
Refunding Bonds.
5s J-J $25,000c...July 1 1930
School Bonds.
6½s J-J $20,000c..June 30 1931
5s '13 ... 17,000c.....
Water Works & Sewerage Bonds.
5s A-O $100,000c...Apr 1 1934
5s '05 J-J 50,000c...Jan 1 1935
BOND. DEBT Mar 20 '13..$199,500
Assessed val. (2-3 act.) '12..3,184,900
Total tax rate (per $1,000) '12..$10.50
Population in 1910.....6,995

INT. at Hanover Nat. Bank, N.Y., and First Nat. Bank of Chicago.

LAUREL HILL TOWNSHIP.
This township (P. O. Laurinburg) is in Scotland County.
Road Bonds.
6s '11 J-D $30,000..Dec 1 '22-'41
TOTAL BONDED DEBT.. (?)
Population in 1910.....2,571

LAURINBURG.
This place is in Scotland County.
Refunding Water & Sewer Bonds.
5½s'11 A-O $37,500....Apr 1 1931
Total bonded debt.....(?)
Population in 1910.....2,322

LEE COUNTY.
Sanford is the county seat.
Road Bonds.
5s '12 M-N $100,000c..May 1 1952
Funding and County Home Bonds
5s '12 s-an $25,000c 1942
TOT. BD. DT. Oct 1912...$140,000
Assessed valuation 1911...4,478,261
State&Co.tax(per$1,000)'11 $7.10 2-3
Population in 1910.....11,376

INT. payable at Co. Treas. office.

LEXINGTON.
This town is in Davidson County. Inc. 1823. Bonds are taxable.
Impt. Bonds (*opt. aft. 20 yrs.*).
5s '05 A-O $98,000c 1945
5s '08 J J 20,000c...July 1 1948
Street Bonds (*opt. aft. 20 yrs.*).
5s '07 M-N $10,000c...May 1 1947
Street, Light and Water Bonds
5s '07 M-S $40,000c...Mch 1 1947
(Subject to call after March 1 1927)
BOND. DEBT Mch 1911.. $168,000
Assessed val. (¼ act.) '10..1,734,911
Population in 1910.....4,163

INTEREST on the bonds of 1907 is payable at the Bank of Lexington.

MADISON COUNTY.
Marshall is the county seat.
5s J-J $85,000....July 1 1935
6s J-J 27,000....Part yearly
BOND. DEBT Mch 1912..$112,000
Assessed val. (4-5 act.) '11..4,853,943
State & Co.tax (per $1,000) 11$11.70
Population in 1910.....20,132

MECKLENBERG COUNTY.
County seat is Charlotte.
Refunding Bonds.
5s M N $300,000...Nov 1 1920
BOND. DEBT May 2 1913 $300,000
Floating debt..... 215,000
Assessed val.(½ act.)'12 $28,748,351
State&Co.tax(per$1,000)'12...$10.50
Population in 1910.....67,031

INT. payable in Charlotte, N. C. at American Trust Co., and at Amer. Exchange Nat. Bank, New York.

MONROE.
This city is in Union County.
Sewer Bonds.
5s '12 June $30,000c...June 1 1942
TOTAL DEBT.....(?)
Population in 1910.....4,082

MOREHEAD CITY.
This city is in Carteret County. Inc. in 1850. Pop. 1910, 2,039.
5s ... $15,000c.....July 1935
5½s ... 20,000c.....Mch 1941
Funding Bonds.
5½s'12 A-O $15,000c...Apr 1 1942
BOND. DEBT Mar 1913...$50,000
Water debt (included).... 20,000
Assessed valuation 1912... 700,000
Real valuation (est).....1,000,000

INT. at Hanover Nat. Bank, N. Y.

MURPHY TOWNSHIP.
This township is in Cherokee Co.
Road Bonds.
5s '12 A-O $50,000....Apr 1 1942
TOTAL BONDED DEBT.....(?)
Population in 1910.....4,708

INT. at Hanover Nat. Bank, N.Y.

NEW BERN.
This city is the county seat of Craven County. Founded by the Swiss in 1710. All bonds are exempt from city taxes. Pop. 1910, 9,981.
Water and Sewer Bonds.
5s ... $80,000....July 2 1930
Light Bonds.
5s ... $15,000....Dec 2 1931
Street Bonds.
5s '08 M-S $50,000c...Mch 2 1938
5s '09 F-A 50,000c...Feb 1 1939
5s ... 50,000....Jan 1 1941
5s '10 s-an 50,000.....1940
Funding Bonds.
5s '12 M-N $50,000c...May 1 1932
Water and Light Bonds.
5s '07 F-A $30,000c...Aug 1 1937
Refunding Bonds.
5s ... $10,000....July 1 1931
5s ... 25,000....May 1 1919
Pamlico Oriental & W. Ry. Bonds.
4s '03 ... $48,000....May 1 1933
BOND. DEBT May 14 '13..$458,000
Assessed val. (2-3 act.) '12..5,584,947
Total tax (per $1,000) 1911..$10.00

NEW HANOVER COUNTY.
Wilmington is the county seat.
Court House Bonds.
5s J-J $7,800c 1917
Road Bonds.
4½s J-J $50,000c 1927
4s J-J 50,000c 1930
4½s'08 J-J 50,000c...July 1 1933
Road and Bridge Bonds.
4½s 11 J-J $50,000c...July 1 1936
BOND. DEBT Mch 1913..$207,800
Sinking fund July 1912..... 14,381
Assessed val. (¾ act.) '12 17,256,669
State&Co.tax(per $1,000) '12..$10.00
Population in 1910.....32,037

INT. payable at N. Y. or at County Treasurer's office in Wilmington.

NORTH WILKESBORO.
This town is in Wilkes County.
Light-Plant Bonds.
6s '00 ... $2,000c.....1920
6s '09 ... 15,000c.....1939
Street Bonds.
5s '09 ... $18,000c.....1939
Water-Works Bonds.
5s '09 ... $30,000c.....1939
Water and Sewer Bonds.
6s '09 ... $35,000c.....1939
School-Building Bonds
6s '12 J-J $10,000c...May 1 1942
BOND. DEBT Mch 1913..$110,000
Assessed valuation 1911..*1,195,904
(Assessment about ½ actual value)
Total tax (per $1,000) '12....$12.00
Population in 1910.....1,902

*Property assessed every 4 years.

INT. at Nat. Park Bank, N. Y.

PITT COUNTY.
Greenville is the county seat.
Training School Bonds.
5s '07 s-a $50,000c...July 1 1937
Bridge Bonds.
5s '08 J-J $50,000c...July 1 1938
Court-House and Jail Bonds.
5s '11 F-A $75,000c...Feb 1 1941
BOND. DEBT Apr 1913...$175,000
Assessed val. (2-3 act.) '12..8,279,906
State&Co.tax(pe. $1,000) '12..$9.00
Population in 1910.....36,340

POLK COUNTY.
Tyron is the county seat.
Road Bonds.
5½s'13 s-an $100,000.....1943
BOND. DEBT May 1913..$100,000
Assessed valuation 1912...2,200,000
Population in 1910.....7,640

INT. at Bank of Tyron, Tyron.

RALEIGH.
Raleigh is the county seat of Wake County. Incorporated in 1792.
Commission government adopted April 1 1913. V. 96, p. 1038. City rejects offer of the Wake Water Co. to sell its property for $263,000. V. 96, p. 149.
Consolidated Debt Bonds.
5s '89 J-J $42,500c...July 1 1919
5s '91 J-J 25,000c...July 1 1919
Sewer Bonds.
5s '89 J-J $50,000c...July 1 1929
5s '90 J-J 25,000c...Jan 1 1929
Street Bonds.
5s '89 J-J $25,000c...July 1 1919
Street and Public Imp't Bonds.
5s '97 A-O $50,000c...Oct 1 1927
5s '99 J-J 100,000c...July 1 1929
Municipal-Building Bonds.
5s '09 J-J $125,000c...July 1 1939
Refunding Bonds.
5s '09 J-J $25,000c...July 1 1939
BOND. DEBT Mch 1 '12.. $467,500
Floating debt..... 51,013
Cash in sinking fund..... 65,500
Assessed val. (⅓ act.) '12 11,250,505
City tax rate (per $1,000) '11..$12 50
Population in 1910.....19,218

INT. is payable at the Farmers' & Merchants' Bank, Baltimore. Coupons are all tax-receivable.

TAX-FREE.—The bonds are all exempt from city taxation.

REIDSVILLE.
This city is in Rockingham County. Inc. 1873. Pop'n 1910, 4,828.
Public Improvement Bonds.
6s s-an $50,000c..July 1 1921
Water-Works Bonds.
5s ann $25,000c..May 1 1929
Sewer and Street Bonds.
5s s-an $100,000c..Jan 1 1941
BOND. DEBT Sept 1912.. $175,000
Floating debt Mch 1912... 30,000
Assessed val. (2-3 act.) '11..2,309,000
Total tax rate (per$1,000) '11..$19.70

INT. is payable at Importers' Nat. Bank and at Nat. Park Bank, N. Y.

ROCKY MOUNT.
This city is in Nash and Edgecombe counties. Incorporated as a town 1867 and as a city March 11 1907.
Water Bonds.
4½s'09 J-J $40,000c...June 2 1919
Water, Light and Sewer Bonds.
5s '01 J-J $40,000c...May 1941
Water, Light and Street Bonds.
5s '08 A O $135,000c .....
BOND. DEBT Mar 1913..$215,000
Assessed val. (½ act.) '12..4,447,208
Tax rate (per $1,000) 1912...$11.00

INT. at Chemical Nat. Bk., N. Y.
Population in 1910 8,051

INT. at Hanover Nat. Bank, N.Y.

RUTHERFORD COUNTY.
County seat is Rutherfordton.
Refunding Bonds.
4½g'05 Jan $79,000c..Jan 1 '14-'36
5s 08 J J 27,000....Jan 1918
Court House Bonds.
5½s'08 ... $46,000 1923-1947
BOND. DEBT Mar 1913..$152,000
Assessed val. (5-8 act.) '12..7,232,160
State & co tax (per $1,000) '12..$10.00
Population in 1910 28,385

INT. on the refunding 5s and the court-house bonds is payable at the Chase Nat. Bank, N. Y. City, on all other bonds in Rutherfordton.

SALISBURY.
This city is the county seat of Rowan County. Commission government rejected Mar. 18 1913. V. 96, p. 890.

SALISBURY (*Concluded*).—
School Bonds.
5s A-O $10,000c...June 1 1916
Street Bonds.
5s '09 A-O $50,000c...Apr 1 1954
5s '10 ... 50,000...Jan 1 1960
Street & Gen. Improv't Bonds.
5s '08 semi-an $50,000c.....1938
50,000c.....1958
Street and Sewer Bonds
5s June $20,000c..June 1 1921
5s A-O 25,000c..Jan 1 1930
Water Bonds.
5s '09 ... $20,000.....1929
Water and Sewer Bonds.
5s A-O $75,000c...Oct 1 1931
Funding and Refunding Bonds.
5s '11 J-D *$50,000c..May 1 1951
BOND. DEBT May 1911... $385,000
Assessed valuation 1910...3,883,907
City tax (per $1,000) 1910...$11,50
Population in 1910.....7,153
* Exempt from city taxes.

SHELBY.
This city is in Cleveland County.
School Bonds.
5s '07 ... $35,000.....
Water and Sewer Bonds.
5s '08 J-J $115,000c..July 1 1938
Electric-Plant-Purchase Bonds.
5s '12 M-S $15,000...Mch 15 1927
BOND. DEBT May 13 '13 $169,500
Assessed val. (3-5 act.) '12..1,434,306
Total tax (per $1,000) 1912...$14.50
Population in 1910..... 3,127

SPENCER.
This place is in Rowan County.
Sewer Bonds.
5s J-J $9,000...July 1 1937
BONDED DEBT Jan 1913..$80,000
Assessed valuation.....1,000,000
Population in 1910.....1,915

STANLY COUNTY.
County seat is Albemarle. Old railroad-aid 6s now retired, declared valid by courts. Bonds taxable.
Refunding Bonds.
5s '07 July $100,000c .....
BOND. DEBT July 1 '12.. $100,000
Asessed val. (½ act.) 1912..5,710,963
County tax rate(per$1,000)'12..$8.50
Population in 1910.....19,909
INT.at Hanover Nat.Bk,N.Y.City.

SYLVA TOWNSHIP.
This township (P. O. Sylva) is in Jackson County.
Road Bonds.
-s '13 ... $30,000.....
TOTAL DEBT.....(?

STATESVILLE.
County seat of Iredell County.
Water and Sewer Bonds.
-s ... $72,000c .....
Electric Light Bonds.
-s ... $18,000c .....
School Bonds
-s ... $20,000c .....
Funding Bonds.
-s ... $45,000c .....
5s '12 M-S 25,000...Sept 1 1942
5s '12 M-S 10,000..Sept 1 '13-'22
Street Bonds.
-s ... $60,000c .....
BOND. DEBT Apr 1 1913.. $250,000
Total assessed val. 1912...2,585,931
Tax rate (per $1,000) 1912...$11.50
Population in 1910.....4,599
INT. at Chase Nat. Bank, N. Y., and office of City Clerk and Treas.

TARBORO.
This town is the county seat of Edgecombe County.
Water, Light & Sewer Bonds.
5s '09 J-J $17,000...July 1 1939
TOTAL DEBT Jan 1913...$129,000
Water debt (included 49,000
Assessed valuation 1911...1,862,839
Real value (est.).....2,500,000
Population in 1910.....4,129

THOMASVILLE.
This city is in Davidson County.
5s g '12 J-D$110,000c...Dec 1942
TOTAL DEBT Mar 20 '13 $110,000
Assessed valuation 1913...1,239,108
(Assessment about ½ actual value)
Population in 1910.....4,063
INT. at U. S. Mtge. & Tr.Co.,N.Y.

WAKE COUNTY.
Raleigh is the county seat.
Court-House Bonds.
5½s'05 ... $20,000...Apr 1 1935
Bridge Bonds.
6s '05 ... $5,000...July 1 1935
6s '99 ... 8,000...Jan 1 1922
Funding Bonds.
5s '01 ... $14,000...July 1 1931
5s '05 ... 20,000...July 1 1935
County Bonds.
5s '05 ... $15,000...July 1 1935
Road Bonds.
5s '05 ... $18,000...July 1 1933
5s '09 ... 20,000...July 1 193[illegible]
BOND. DEBT Apr 23 '13 $120,000
Assessed valuation 1912...26,401,399
State & Co tax (per $1,000) '12..$8.70
Population in 1910.....63,229
INT. on court-house bonds payable at Nat. Park Bank, N. Y.; all others at Farmers' & Merchants' Nat. Bank, Baltimore.

WASHINGTON.
This city is in Beaufort County.
Refunding Bonds.
5s '11 J-J $15,000...Jan 1 1941
TOTAL BD. DT. Oct 21 '12 $144,000
Assessed valuation 1912...2,564,047
Tax rate (per $1,000) 1911...$13.00
Population in 1910 6,211

WELDON.
This town is in Halifax County.
6s '13 ... $40,000..Jan 1 '23-'42
TOTAL DEBT.....(?)
Population in 1910.....1,999

WILMINGTON.
Wilmington is the county seat of New Hanover County. Inc. as a city Feb. 1 1866. All bonds are exempt from city taxation. Commission government ratified Mar. 15 1911. V. 92 p. 747. City in Mar. 1909 purchased plant of Clarendon Water Works Co. V. 88, p. 640. On Oct. 17 1912 city purchased plant of Wilmington Sewerage Co. V. 95, p. 1225.
Consolidated Bonds.
5s g '92 J-J $314,400c...Jan 1 1922
W. O. &E..C. RR.
6s J-J $96,000c...Jan 1 1918
C. F. & Y. RR.
5s J-J $126,000c...Jan 1 1919
Refunding Bonds.
4s g J-J $148,000c...July 1 1929
Water and Sewer Bonds.
4½s'08 A-O$400,000c...Oct 1 1948
Street Bonds (*Tax-Exempt*).
4½s g J-J $100,000c...Apr 1 1950
Street, Water and Sewer Bonds.
4½s'12 J-J $400,000c...Jan 1 1952
BOND. DEBT Apr 1 '13..$1,584,400
Floating debt..... 11,000
Sinking fund..... 56,978
Assessed val. (1-3 act.)'12 12,911,000
Total tax rate (per $1,000)'12..$27.75
Population in 1910 (Census)..25,748
INT. is payable in Wilmington and New York at Harris, Forbes & Co.

WILSON.
This city is in Wilson County.
Street Bonds.
5s '02 M-S $25,000c..Sept 23 1931
5s '04 ... 40,000c 1934
Sewer Bonds.
6s g'96 Jan $17,000c.....1916
Ref. Elec.-Lt., Water & Sewer Bds.
5s '12 A-O $74,000c...Oct 1 1932
Electric Light Bonds.
5s '08 s-a $17,000c 1923
BOND. DEBT May 1913.. $173,000
Water & light debt (incl.).. 91,000
Assessed val. (3-5 act.) '12..4,000,000
Tax rate (per $1,000) 1911....$7.50
Population in 1910..... 6,717
INT. on $40,000 bonds due 1934 and paving bonds is payable at U. S. Mort. & Trust Co., N. Y.; on water and light bonds at Chemical Nat. Bank, N.Y.; on sewer bonds at Nat. Park Bank, N. Y.

WINSTON-SALEM.
This city is in Forsyth County. Incorp. 1856. Bonds are exempt from city taxes. On Mar. 18 1913 this city and the municipality of Salem voted in favor of consolidation. V. 96, p. 890.
Water Works & Other Purposes.
5s g M-S*$160,000c...Sept 1 1924
5s g J-J x100,000c...Jan 1 1934
Street Bonds.
5s'07 M-Nx$85,000c...Nov 1 1937
4½s'12 J-J 100,000c...July 1 1952
Water Bonds.
5s'07 M-Nx$35,000c...Nov 1 1937
4½s'12 J-J 50,000c...July 1 1952
Sewer Bonds.
5s'07 M-Nx$30,000c...Nov 1 1937
4½s'12 J-J 85,000c...July 1 1952
Refunding Bonds.
4½s'09 M-Nx$40,000c..Nov 15 1939
4½s'09 F-Ax100,000c..Aug 15 1940
5s g '11 M-N $45,000c...May 1 1941
4½s'11 M-N $55,000c...May 1 1941
School Bonds.
4½s'12 J-J $60,000c...July 1 1952
Hospital Bonds.
4½s'12 J-J $90,000c...July 1 1952
Park Bonds.
4½s'12 J-J $15,000c...July 1 1942
Salem Bonds (*Annexed*).
School, Street and Sewer.
5s '12 J-J $65,000...Jan 1 1942
TOT. BD. DT. Apr 1913..$1,225,000
Assess. val. (2-5 act.) '12..13,720,591
City tax rate (per $1,000) '12..$10.00
Population in 1910.....17,167
INT. on bonds marked (*) payable at Merc. Trust & Dep. Co., Balto.; on bonds marked (x) at Townsend, Scott & Son, Balto.; on bonds marked (§) at A. B. Leach & Co., N. Y.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding several civil divisions in North Carolina not included in the foregoing.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n, 1910.*
Albemarle (T), Stanley Co	$40,000	------	$914,445	*a* $15.00	2,116
Anson County	95,000	------	*f* 7,153,858	*f* 5.00	25,465
Ashboro, Randolph County	80,000	300	*f* 1,021,158	*f* 17.50	1,865
Beaufort County	87,500	23,000	8,804,631	*b* 8.00	30,877
Black Mountain Township	40,000	None	*x* 700,000	*a* 12.50	1,762
Canton, Haywood County	130,000	2,000	*f* 1,175,698	*f* 17.50	1,393
Carteret County	25,000	None	*e* 2,602,705	*c* 10.50	13,776
Chatham County	50,000	8,000	*f* 6,615,869	*f* 8.20	+22,635
Cleveland County	140,000	------	*f* 9,558,268	*f* 8.60	+29,494
Cumberland County	154,800	7,000	*f* 10,371,173	*f* 8.80	35,284
Dunn (C), Harnett County	53,000	None	921,219	9.50	1,823
Duplin County	30,000	------	998,031	----	25,442
Elizabeth City Graded Sch. D.	34,500	23,779	2,500,000	----	-----
Elkin Twp., Surry County	26,000	None	*f* 1,000,000	*f* 6.43	2,119
Forest City (C), Rutherf'dCo.	25,000	------	*f* 471,298	*f* 10.00	1,592
Franklinton Township	40,000	------	*x* 1,586,749	----	4,430
Greene County	28,000	------	*x* 3,014,743	*c* 9.17	+13,083
Greenville (C), Pitt County	170,000	10,000	*x* 1,900,000	*a* 13.50	4,101
Harnett County	$68,000	None	*f* $7,250,000	*f* $7.60	+22,174
Henderson (T), Vance County	60,000	------	1,473,682	8.50	4,503
Kings Mountain, Cleveland, O.	60,000	None	*f* 800,000	*f* 11.00	2,218
Lenoir (T), Caldwell County	100,000	$5,000	*d* 1,007,000	*a* 13.40	4,804
Lincolnton, Lincoln County	75,000	None	*x* 1,187,024	*x* 14.00	*828
Lumberton (T), Robeson Co	75,000	None	*f* 1,155,637	*f* 14.00	2,230
Lyon Swamp Drainage District	46,500	None	------	----	-----
Maxton (T), Robeson County	50,000	------	559,000	----	1,321
McDowell County	32,000	None	*f* 5,285,422	*f* 9.80	13,538
Moore County	*y* 25,300	------	*x* 4,543,927	----	17,010
Moseley Creek Drain. Dist	45,000	------	------	----	-----
Murphy (T), Cherokee County	90,000	None	*f* 1,025,000	*f* 9.00	977
Onslow County	53,000	None	*f* 4,295,631	----	14,125
Oxford, Granville County	80,000	None	*f* 1,765,000	*f* 11.00	3,018
Red Springs, Robeson Co	35,000	------	*f* 675,000	*f* 21.50	1,089
Richmond County	80,000	5,000	*f* 7,727,500	*f* 10.66 2-3	19673
Robeson County	75,000	None	*f* 16,857,711	*9.50	51,945
Rockingham Township	25,000	------	*e* 1,749,734	11.66	+*33,168
Rowan County	25,000	12,000	14,800,000	*c* 9.00	37,521
Roxboro (T), Person County	30,000	None	683,721	*a* 16.30	1,425
Rutherfordton, Rutherford Co.	60,000	2,500	*f* 487,299	*f* 14.00	1,062
Salisbury Twp., Rowan Co	50,000	None	6,821,166	*a* 10.00	16,059
Sanford (T), Moore County	87,000	10,000	*x* 1,076,612	*x* 9.00	2,282
Scotland County	28,000	------	*e* 3,181,698	5.36 2-3	15,363
Southern Pines, Moore Co	30,000	14,674	*d* 439,412	*a* 20.00	542
Statesville Twp., Iredell Co	50,000	None	*f* 4,636,369	*f* 10.00	8,093
Valleytown Township	50,000	------	1,415,000	----	3,213
Wadesboro, Anson County	35,000	None	*f* 1,547,432	----	2,376
Waynesville (C), Haywood Co.	73,000	6,000	980,000	*a* 12.60	2,008
Wilkes County	42,000	7,000	*x* 4,986,153	*b* 10.00	30,282
Williamston Twp., Martin Co	*y* 40,000	------	1,403,770	----	3,321

(C) City. (T) Town. *a* Total tax. *b* County tax. *c* State & County tax. *d* 1909 figures. *e* 1910 figures. *x* 1911 figures. *f* 1912 figures. * 1913 figures. *y* Total debt.

State of South Carolina.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
Total area of State.....30,570
State Capital.....Columbia
Governor (term expires 1915*a*).....Cole L. Bease
Secretary of State (term expires 1915*a*).....R. M. McCown
Treasurer (term expires 1915*a*).....S. T. Carter
Comptroller (term expires 1915*a*).....A. W. Jones

a Term expires upon qualification of successor.

LEGISLATURE meets annually on the second Tuesday in January; sessions are not limited, but pay of members is confined to forty days.

HISTORY OF DEBT.—For history of South Carolina's debt from 1794 to 1893, see the "State and City" Supplement of April, 1893, pages 163 and 164. On Dec. 19 1904 the Supreme Court of the United States affirmed the decision of the United States Circuit Court in the case of Lee against Robinson, and declared the revenue bond scrip of this State to be void. Under the Act of March 2 1872 $1,800,000 of this scrip had been issued. V. 80, p 725. The State debt on Jan. 1 1913 consisted of the following items:

LOANS—	*When Due.*
Consols 1873-8-9	
6s J-J $250,000c.....	----
Agricul. Col Scrip (two pieces)	
6s J-J $191,800r..	Irredeemable
Clemson College Stock 1891.	
6s J-J $58,539r....	Irredeem.
Redemption Brown Consols '93.	
4½s J-J $5,622,512c&r..Jan 1 1933	
(Subject to call after Jan 1 1913.)	
Blue Bonds 1887.	
4½s J-J $400,000c&r..July 1 1928	
Bonds Fundable into Brown Cons	
Various old bonds, principal fundable.	
6s ... $164,358c&r	

In 1903 the General Assembly passed an Act requiring the State Treasurer to remove from the books in his office old Blue Ridge RR. bonds amounting to $37,000 (V. 84, p. 1134). An effort was made to restrain the Treasurer from complying with this Act. The case was taken to the State Supreme Court and dismissed by it, and later the U. S. Supreme Court sustained this decision.

The State Supreme Court on Sept. 27 1907 handed down a decision upholding the validity of certain bonds alleged to have been stolen from the State Treasurer's office. V. 85, p. 879. By this decision the bonds to refund Brown consols of 1892 were increased by $14,500. The 1912 Legislature passed an Act providing for the issuance of 4% gold coupon bond and certificates of stock for the refunding of outstanding Brown consol. bonds and stocks. This Act was given in full in V. 94, p. 718. A suit was instituted on Jan. 6 1913 in the Supreme Court by a taxpayer in the name of the State of South Carolina to enjoin the issuance of about $4,700,000 bonds and stock of the State which the Sinking Fund Commission proposes to issue under the Act of Feb. 23 1912 for the purpose of refunding outstanding redemption brown consols dated Jan. 1 1893. See V. 96, p. 149.

PAR VALUE OF BONDS.—The brown consols, the brown bonds exchangeable for the same and the blue bonds are all for $500 and $1 000.

INTEREST is payable in New York at the Hanover National Bank; in Columbia, South Carolina, at the State Treasury; and in Charleston at the Bank of Charleston, N. B. A.

TOTAL DEBT.—The total valid bonded debt on Jan. 1 1913 was $6,272,852, not including $414,359 bonds which matured a great many years ago but have never been paid. The assets of the sinking funds on Jan. 1 1913 amounted to $922,725; of this amount $100,062 was ordinary sinking fund and $822,663 "cumulative" sinking fund; this latter fund is for the reduction and payment of South Carolina Brown 4½% bonds and stocks.

ASSESSED VALUATION AND TAX RATE.—

Yrs.	*Real Estate.*	*Personal Property.*	*Railroads.*	*Total.*	*Tax per $1 000*
1912	$152,052,298	$96,119,406	$43,359,299	$291,531,003	$5.75
1911	149,802,901	94,192,625	43,136,493	287,132,019	5.75
1910	147,051,422	90,474,520	42,229,407	279,755,349	5.75
1908	134,536,251	94,872,328	41,959,377	271,367,956	5.50
1904	108,254,037	69,354,698	29,765,698	207,374 433	5.00
1897	102,088,325	47,641,516	24,142,341	173,872,182	5.00
1895	100,157,179	45,494,110	23,797,652	169,448,941	4.50
1880	76 583 666	36.574 858	7,392,900	120,551,624	4.75

STATE PROPERTY.—The State owns valuable deposits of phosphates, but its revenues from the mining of them, after increasing from $196,698 in 1886 to $237,149 in 1890, fell to $11,584 in 1906. In 1907 they amounted to $8,340.25, in 1908 to $6,899.75, in 1909 to $4,362.12, in 1910, 1911 and 1912 to $1,500. This is partly the result of a reduction in royalties from $1.05 per ton in 1886 to 25 cents per ton in 1900.

DEBT LIMITATION.—*State.*—The State Constitution of 1895 imposes several checks on the creation of debt by the State, all of which may be found in Article X of that instrument. Briefly, they may be stated as follows:

Section 7 provides that no scrip, certificate or other evidence of State indebtedness shall be issued except for the redemption of stock bonds or other evidence of indebtedness previously issued, or for such debts as are expressly authorized by this Constitution. Section 11 forbids the General Assembly to create any further debt or obligation, either by the loan of the

credit of the State, by guaranty, endorsement or otherwise, except for the ordinary and current business of the State, without first submitting the question to the qualified voters of the State at a general State election. Two-thirds vote necessary to authorize.

COUNTIES, CITIES, &c.—The constitutional limitations as to the indebtedness of counties municipalities &c., are covered by Section 7 of Article VIII. and Section 5 of Article X of the State Constitution of 1895. These provide that the bonded debt of any county, township, school district, municipal corporation or political division or sub-division of the State shall never exceed 8% of the assessed value of all the taxable property therein; and no such debt can be created in any city or town without submitting the question to the qualified electors. It is also provided that a sinking fund should be established to redeem bonds at maturity. Under an amendment authorized by vote in 1900 and ratified by the Assembly in 1901, the 8% limit does not apply to the bonded debt incurred by the cities of Columbia, Rock Hill, Charleston and Florence, where the proceeds of said bonds are applied solely for the purchase, establishment, maintenance or increase of water-works plant and sewerage system; nor does the limit apply to the City of Georgetown and Greenville, where the proceeds of the sale of bonds are applied solely to the purchase, establishment, maintenance or increase of water-works plant, sewerage system, or gas and electric-light plants. By a vote in 1906, ratified by the Legislature in 1907, the city of Bennettsville may also increase its indebtedness beyond the 8% limit, where the proceeds are applied solely to the purchase, establishment and maintenance of a water-works-plant, or sewerage system, provided the question of incurring such indebtedness is submitted to the voters of said municipality. At the election Nov. 3 1908 a somewhat similar privilege was granted the town of Gaffney. V. 87, p. 1372.

Provision is made in Section 5 of Article X that, "wherever there shall be several political divisions, or municipal corporations covering or extending over the territory or portions thereof, possessing a power to levy a tax or contract a debt, then each of such political divisions or municipal corporations shall so exercise its power to increase its debt under the foregoing 8% limitation that the aggregate debt over and upon any territory of this State shall never exceed 15% of the value of all taxable property in such territory as valued for taxation by the State. Provided that nothing herein shall prevent the issue of bonds for the purpose of paying or refunding any valid municipal debt heretofore contracted in excess of 8% of the assessed value of all the taxable property therein." By the Constitutional amendments adopted in 1910, exceptions are made in the case of bonds for water, sewerage or lighting purposes—see below.

CONSTITUTIONAL AMENDMENTS.—Five amendments to Section 7 of Article VIII. of the constitution were favorably voted Nov. 8 1910. V. 92, p. 1449. Of these five, four provide that the limitations proposed by that section and Section 5 of Article X. shall not apply to bonded debt incurred for certain specified purposes by the places named, while the fifth states that the limitations proposed by these two sections shall not apply to the bonded indebtedness of any municipal corporation when the proceeds are used for a water plant sewerage system or lighting plant. Another amends Section 6 of Article X. so as to allow townships in Greenwood County and Saluda County to issue railroad-aid bonds. In Nov. 1912 two amendments were adopted to Article X. by adding Sec. 14*a* and Sec. 15, empowering certain cities and towns to assess abutting property for street improvements. At the same election an amendment to Sec. 7 of Article VIII. and Sec. 5 of Article X. was adopted providing that the limitations imposed by these sections shall not apply to bonded debt incurred by the town of Bishopville in Lee County for railroad-aid purposes. V. 95, p. 1558.

TAXATION OF MUNICIPAL BONDS.—A law was passed in 1912 exempting all school and municipal bonds from taxation. Heretofore the only bonds which were non-taxable were those specifically exempted under the Acts authorizing their issuance. V. 94, p. 645.

MUNICIPAL CORPORATIONS MAY ISSUE CERTIFICATES OF STOCK.—An Act to amend Article VI., Chapter XLIX., of the laws of this State relating to municipal corporations was passed by the 1908 session of the Legislature. This amendment authorizes the authorities of any incorporated city or town of this State to exchange certificates of stock for any coupon bonds which have heretofore been, or which may hereafter be issued in accordance with the provisions now set forth in Sections 2008, 2015, 2021 and 2022 of the Code of Laws of South Carolina. V. 87, p. 1039.

POPULATION OF STATE.—

1910	1,515,400	1860	703,708	1820	502,741
1900	1 340,316	1850	668,507	1810	415,115
1890	1,151,149	1840	594,398	1800	345,591
1880	995,577	1830	581.185	1790	249 073
1870	705,606				

The proportion of the colored population was 60.70% in 1880, 60.16% in 1890, 58.4% in 1900 and 55.2% in 1910. In number, blacks were 393,944 in 1850, 412,320 in 1860; 415,814 in 1870; 604,332 in 1880; 692,503 in 1890; 782,321 in 1900 and 835,843 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF SOUTH CAROLINA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ANDERSON.

This place is in Anderson County. Inc. in 1882; reinc. in 1908.

City-Hall Bonds.

4½s A-O $8,000c---Apr 1 1919

Sewer Bonds

4½s&4sA-O $50,000c ---------1952
(Interest 4½% for 30 years; 4% for 20 years.)

Refunding Railroad Bonds.

5s A-O $16,000c---Apr 1 1922

School Bonds.

5s A-O $15,000c---Apr 1 1933

Street Improvement Bonds

5s A-O $25,000c---Apr 1 1933
5s 07 A-O 75,000c---Apr 1 1957

Refunding School Bonds.

5s A-O $20,000c ---------1952
BOND. DEBT Apr 1913 -- $209,000
Assessed val. (1-6 act.) '12_2,934,995
Total tax (per$1,000) '12 ----$25.00
Population in 1910----------9,654
Coupons are tax-receivable.

CAMDEN.

This city is in Kershaw County.

Water-Works & Elec.-Light Bds.

5s '12 s-an $100,000 ---------1952
(Subject to call beginning 1932)
TOTAL DEBT---------- (?)

CHARLESTON.

Charleston is the county seat of Charleston County. Founded in 1670; inc. 1783. In consequence of war the city's bonds became overdue, prin. and int. The conversion bonds were issued to settle this indebtedness. Population 1910, 58,833.

Sewer Bonds.

4s '09 A-O $362,000c--Oct 1 1929

Conversion Bonds.

5s	A-O	$50,000c	Oct	1 1922
5s	A-O	56,000c	Oct	1 1923
5s	A-O	62,500c	Oct	1 1924
5s	A-O	90,000c	Oct	1 1925
5s	A-O	55,000c	Oct	1 1926
5s	J-J	23,000c	In 99 years	
4½s	A-O	90,000c	Apr	1 1928
4½s	A-O	10,000c	Oct	1 1928
4s 07	J-J	*1,850,000c	July	1 1937
4s '08	J-J	*1,500,000c	July	1 1938

BOND. DEBT Jan 1 1913 $4,148,500
Assessed val. (½ act.) '12_19,742,774
Total tax (per $1,000) 1912-- 39.50
INTEREST is payable at Charleston at Charleston City Treasury; coupons are all tax-receivable.
The bonds marked with an asterisk (*) are exempt from State and city taxes. All others are exempt from city taxes.

CHERAW.

This town is in Chesterfield County Inc. in 1820. Bonds are exempt from city tax. Pop'n 1910, 2,873.

Bridge Bonds.

6s '99 Apr $8,000c---------1929
5s '09 Jan 20,000c---------1949

Electric-Light-Plant Bonds.

5s '03 July $8,000c---------1933

Water Bonds (*Opt. beg. 20 yrs.*).

5s '12 July $47,000c---July 1 1952

Sewer Bonds (*Opt. beg. 20 yrs.*).

5s '12 July $30,000c---July 1 1952
BOND. DEBT Apr 1913--$113,000
Assessed valuation 1912---- 800,000
City tax (per $1,000) 1912 --$10.00
INT. at Hanover Nat. Bk., N. Y.

CHEROKEE COUNTY.

Gaffney is the county seat.

Funding Bonds.

4½s'13 J-J $47,500----Apr 1 1933
TOTAL DEBT---------- (?)
Population in 1910----------26,179

CHEROKEE COUNTY SCHOOL DISTRICT NO. 10.

P. O. Gaffney.

5s g '13 J-J $30,000c ---------1933
TOTAL DEBT---------- (?)
INT. at Nat. Park Bank, N. Y.

CHESTER.

This city is in Chester County.

Refunding Bonds.

5s '12 A-O $24,000----Oct 1 1942
BOND. DEBT Apr 1910-- $125,000
Assessed valuation 1911---1,638,267
Tax rate (per $1,000) 1911---$15.00
Population in 1910----------4,754

CHESTER COUNTY.

Chester is the county seat.

4½s'05 ann $75,000c ---------1930
(Subject to call 1920.)
BOND. DEBT Mar 1913-- $75,000
Sinking fund---------- 21,000
NET DEBT Mar 1913---- 54,000
Assessed valuation'1912---7,021,799
(Assessm't 40 to 50% actual value)
State&Co.tax (per $1,000) '12_$15.50
Population in 1910----------20,425
INT. payable at Co. Treas. office.

COLUMBIA.

Columbia (chartered in 1805) is the capital of the State and the county seat of Richland County. Commission government adopted April 2 1910. V. 90, p. 1056. An issue of $200,000 canal bonds has been assumed by the Columbia Electric Street Ry., Light & Power Co., but interest guaranteed by city.

Water Bonds (First Mortgage).

6s J-J $75,000c---Jan 1 1921

Water Bonds.

4½s'05 J-J $390,000c-----July 1945

Refunding Bonds.

5s '11 M-S$850,000c---Mch 1 1941
GEN. DEBT Mar 20 '13_ $850,000
Water bonds (additional) - 465,000
Sinking fund (water) ---------16,331
Assessed val. (¼ act.) '12_10,834,434
Total assessed val. 1912--10,736,000
Total tax rate (per $1,000) '12 $18.00
Population in 1910---------- 26,319
INT. at Townsend Scott & Son, Baltimore, and in Columbia.

DARLINGTON.

This town is the county seat of Darlington County.

Railroad Ref. Bonds.

-s --- $50,000----------

Sewer Bonds.

-s --- $30,000----------

Railroad-Aid Bonds.

-s --- $12,000----------

Refunding Town Hall Bonds.

5s '12 J-J $20,000c---Jan 15 1932
TOTAL DEBT Mar 1913_ $112,000
Assessed valuation 1912---1,497,261
Tax rate (per $1,000) 1912---$15.00
Population in 1910----------3,789
INT. at Nat. Bk. of Comm'ce, N.Y.

DILLON.

This place is in Dillon County.

Water Bonds (*Opt. aft. 20 yrs.*).

5s '12 J-D $38,000c---June 1 1952

Sewer Bonds (*Opt. aft. 20 yrs.*).

5s '12 J-D $39,000c---June 1 1952
BOND. DEBT May 1913---$100,000
Assessed valuation 1912---- 550,000
Population in 1910----------1,737
INT. at People's Bank in Dillon.

DILLON COUNTY.

Dillon is the county seat.

Highway Bonds.

5s '12 J-J $85,000----Jan 1 1942

Funding Bonds.

5s '12 J-J $15,000----Jan 1 1942
TOT. BD. DT. Nov 1912-- $180,000
Assessed valuation 1912---3,776,972
State&Co. tax(per$1,000)'11_$14.75
Population in 1910----------22,615

FLORENCE.

This city is in Florence County. Commission government approved Nov. 12 1912. V. 95, p. 1420.

7s '94 --- $25,000----------1919
5s '02 --- 50,000----------1942

Sewer Bonds (*Opt. aft. 20 yrs.*).

5s '10 J-J $70,000c---Jan 1 1950

Water Bonds (*Opt. aft. 20 yrs.*)

5s '10 J-J $30,000----Jan 1 1950
BOND. DEBT Jan. 5 1910_$123,000
Total assessed val. 1909---1,726,152
Total tax rate (per $1,000) '09_$16.00
Population in 1910----------7,057

GAFFNEY.

This city is in Cherokee County

Water and Sewer Bonds.

5s '09 J-J $84,000----Oct 1 1949
(Subject to call after Oct. 1 1929.)
BOND. DEBT Apr 1912-- $180,000
Sinking fund---------- 14,507
Assessed val. (¼ act.) '12--1,320,000
Total tax rate (per$1,000) '11_$33.75
Population in 1910---------- 4,767

GEORGETOWN.

This city is the county seat of Georgetown County. Incorp. as a town in 1805 and as a city in 1891. All bonds are taxable.

Refunding Bonds

4½s J-D $75,000c---Dec 1 1932

Water Bonds (*Opt. aft. 20 yrs.*).

5s '03 J-D $64,500c-----Dec 1943
BOND. DEBT Mar 1913-- $139,500
Sinking fund---------- 6,300
Assessed val.(3-5 act.) '12 $1,895,214
Total tax rate (per $1,000) '12 $30.00
Population in 1910 ----------5,530
INT. at Nat. Park Bank, N. Y. City.

GREENVILLE.

This city is the county seat of Greenville Co. Incorp. Feb. 14 1907

Railroad Bonds.

5s '93 --- $8,500c-----July 1915
5s '91 --- 5,000c-----July 1923
5s '83 --- 11,500c-----July 1923
4½s'00 --- 9,500c-----July 1920
4½s'83 --- 10,500c-----July 1935

Refunding Bonds.

4½ g'05J-J $125,000c---July 1 1933
4½s'06 J-J 10,000c---July 1936
5s '10 J-J 5,000c---Jan 1 1930
5s '10 J-J 36,000c-July 1 '13-'15
5s '12 J-J 10,000----July 1 1942
5s '13 M-S 15,000c---Mar 1 1944

Paving Bonds.

6s '03 M-S $15,000c---July 1913

Bridge Bonds

4½s'90 $8,500c-----July 1935

Street Bonds.

5s '10 J-J $100,000c---July 1 1940
5s '11 J-J 100,000c----July 1940
5s '12 J-J 115,000c---July 1 1942

Sewer Bonds.

6s '92 J-J $75,000c----July 1922
5s '10 J-J 40,000c---July 1 1940
5s '12 J-J 35,000c --July 1 1942

School Bonds.

4½s'08 --- $18,000------July 1938

Refunding School Bonds.

5s '11 --- $7,000------July 1935
BOND. DEBT Jan 1 '13-- $744,500
Assess. val. (30% act.) '12_5,500,000
City tax rate (per $1,000) '12_$20.00
Population in 1910----------15,741
INT. on issue of 1906 payable at Nat. Bank of Greenville; on refunding bonds at Fourth Nat. Bank, N. Y., and at Nat. Bank of Greenville; on bonds of 1910 and street and sewer bonds dated 1912 at Fourth Nat. Bank in N. Y. City.
TAX FREE.—All bonds of this city are exempt from city tax.

GREENVILLE COUNTY.

County seat is Greenville.

Atlanta & Charl. Air Line RR.

6s '95 J-J $25,000----July 1 1915
5s '07 J-J 35,000----July 1 1937

Funding Bonds.

4s '99 J-J $32,000----July 1 1919
5s '06 J-J 60,000----May 1 1936

Greenville & Laurens RR.

5s '05 A-O $10,500----Apr 1 1930
5s '07 J-J 5,500----July 1 1937
5s '08 J-J 5,500----Jan 1 1938

Refunding Bonds.

4s '01 J-J $31,000----July 1 1931
4½s'03 J-J 25,000----July 1 1933

Emergency-Flood Bonds.

4½s'09 J-J $25,000----Jan 1 1939
BOND. DEBT May 1313_ $260,000
Assessed val. (½ act.) '12_15,684,540
State&Co.tax(per $1,000) '12_ $18.25
Population in 1910----------68,377
INT. at Hanover Nat. Bank, N. Y.

GREENWOOD.

This town is in Greenwood County.

Court-House and Jail Bonds.

6s '97 Oct $22,000c---------1917

Water and Elec.-Light Bonds.

6s '98 J-J $40,000c---------1938

Sewer and Water Bonds.

5s '02 J-D $40,000c---June 1 1942
Subject to call after June 1 1922.)

Street Bonds.

5s '08 J-J $50,000c---------1938
BOND. DEBT Jan 1 1913_ $152,000
Assessed val. (¼ act.) '12--2,000,000
Total tax (per $1,000) 1912--$12.00
Population in 1910----------6,614
INT. at Hanover Nat. Bank, N. Y.

KERSHAW COUNTY.

County seat is Camden. Bonds are tax-exempt. Pop'n 1910, 27,094.

Court-House Bonds.

5s '05 Apr $25,000c---Apr 1 1925

Bridge Bonds.

5s '09 M-N $40,000c---May 1 1934

Refunding Bonds.

5s '12 M-N $95,000c---May 1 1932
BOND. DEBT Jan 1 1913_ $160,000
Assessed val. (2-5 act.) '12_4,810,704
State&Co.tax(per$1,000)'12--$17.75

LANCASTER COUNTY.

Lancaster is the county seat.

Refunding Railroad-Aid Bonds.

5s '12 July $47,000c---July 1 1952
BOND. DEBT May 2 1913 $80,000
Floating debt ---------- 20,000
TOTAL DEBT May 1913_ 100,000
Assessed valuation 1912---3,460,000
State&Co.tax(per$1,000) '12--$20.50
Population in 1910----------26,650

ORANGEBURG.

This city is the county seat of Orangeburg Co. Incorp. Dec. 24 1883

Railroad Bonds.

5s Jan $10,000c-$500 paid yrly

Water and Light Bonds.

5s J-D $40,000c---------1935

Sewer Bonds (*Opt. aft. 20 yrs.*).

4½s'07 J-J $50,000c---Jan 1 1947
BOND. DEBT Sept 15 '12_ $101,000
Sinking fund---------- 16,250
Assessed val. (¼ act.) '11_1,600,000
City tax (per $1,000) 1911----$17.00
Population in 1910----------5,994
INT. on water and light bonds payable at Hanover Nat. Bank, N. Y.; on sewer bonds at Nat. Park Bank, N. Y.; and on RR. bonds at Edisto Sav. Bank, Orangeburg.

RICHLAND COUNTY.
Columbia is the county seat.
Township Bridge Bonds.
6s '11 --- $75,000 ---------1931
Jail Bonds.
5s '13 J-J $50,000c--June 30 1933
Total bonded debt ----------(?)
Assessed valuation 1911--17,650,973
Population in 1910 ----------55,143

ROCK HILL.
This city is in York County. Incor. in 1893. Bonds are tax-exempt.
Funding Bonds.
4½s --- $10,000 ----July 1 1922
Refunding Bonds.
5s --- $19,000 ---July 1 1928
Water Bonds (*Opt. aft.* 20 *yrs.*).
5s '11 J-J $150,000c---Jan 1 1951
5s '13 J-J 50,000c----Jan 1 1953
Sewer Bonds (*Opt. aft.* 20 *yrs.*).
5s '11 J-J $32,000c---Jan 1 1951
College Bonds.
6s --- $60,000 ----July 1 1923
Light Bonds (*Opt. aft.* 20 *yrs.*).
5s '11 J-J $35,000c--Jan 1 1951
BOND. DEBT May 2 1913 $424,000
Assessed val. (1-3 act.) '12-1,996,565
Total tax (per $1,000) 1913---$21.75
Population in 1910 ----------7,216
INT. on 1912 bonds at City Treasurer's, or in N. Y. exchange.

ROCK HILL SCHOOL DIST.
Building Bonds.
5s '13 s-an $75,000c --------1933
BONDED DEBT Apr 1913-$75,000
Assessed valuation 1912---2,400,000

SPARTANBURG.
County seat of Spartanburg Co. This city was reincorp. Dec. 14 1901.
4½s J-J $11,000c---July 1 1931
Opera-House Bonds
6s '87 J-J $5,500c---July 1 1917
Improvement Bonds.
6s '97 M-N $5,000 ----May 1 1917
Paving Bonds.
4½s'01 J-J $50,000c---July 1 1931
4½s'05 A-O 100,000c Oct 1 1935
Street and Sidewalk Bonds.
4½s'12 M-S $90,000c---Sept 1 1942
Water-Works Bonds (*assumed*)
4s g'08 M-S 230,000c---Sept 1 1948
(Subject to call after Sept 1 1928.)
A. & C. A. L. Ry. Co. Bonds.
6s '87 July $4,500c---July 1 1917
6s '95 J-J 13,000c---July 1 1915
Sewer Bonds.
6s '98 J-J $50,000c---July 1 1928
4½s'12 M-S $20,000c---Sept 1 1942
Funding Bonds.
4½s'12 M-S $90,000c---Sept 1 1932
BOND. DEBT Apr 23 1913 $674,000
Assessed val. (1-3 act.) '12-6,918,411
Total tax rate (per $1,000) '12-$12 50
Population in 1910 ------ 17,517
INT. on refunding bonds of 1908 at Hanover Nat. Bank, N. Y.; on bonds of 1912 at Nat. Park Bk., N. Y.

SPARTANBURG SCHOOL DIST.
Building Bonds.
6s J-J $12,000c ---------1919
6s J-J 10,000c ---------1927
4½s J-J 20,000c ---------1921
4s J-J 30,000c ---------1936
4½s'12 J-J 50,000c---Jan 1 1932
BOND. DEBT Mar 1913- $122,000
Assessed val. (½ act.) '12--6,882,622
School tax (per $1,000) 1912 -$7.75
INT. on 4s and 4½s of 1912 payable at Hanover Nat. Bank in N. Y. City; other issues in Spartanburg at County Treas. office.

SPARTANBURG COUNTY.
County seat is Spartanburg. A part of this county has been taken to help make the new county of Cherokee. The new county will assume responsibility for about one-sixth of the debt of Spartanburg County. Bonds are exempt from State and county tax. Pop'n 1910, 83,465.
4s J-J $50,000c---July 1 1920
Railroad Bonds.
4s J-J $50,000 ----Jan 1 1922
4½s J-J 24,000 ----Jan 1 1925
Funding and Bridge Bonds.
4½s'09 J-J $250,000c---Jan 1 1939
(Subject to call after Jan. 1 1924.)
BOND. DEBT Jan 1909- $444,000
Assessed val. (3-5 act.)'12$19,216,222
County tax (per $1,000) 1908--$6.50

SUMTER.
This city is in Sumter County. Chartered as a city Dec. 19 1887. All bonds are taxable. Commission government adopted June 11 1912. V. 94, p. 1777.
Water-Works (*Opt. aft.* 1925).
4½s J-J $116,000c ---------1945
Sewer Bonds (*Opt. aft.* 1929).
5s J-J $50,000c ---------1949
Street Bonds (*Opt. aft.* 20 *yrs.*).
5s '11 A-O $25,000c---Apr 1 1951
City-Hall Bonds.
6s J-J $20,000c---------1914
BOND. DEBT Mar 1913- $211,000
Floating debt Sept 1912--- 56,000
Sinking fund Sept 1912---- 1,000
Assessed val. (1-3 act.) '12-2,801,000
Total tax rate (per $1,000) '12 $33.75
Population in 1910 ----------8,109
INT. on city-hall bonds payable at Charleston Loan & Trust Co.; on water bonds at Chase Nat. Bank, N. Y.; on sewer bonds at Harris, Forbes & Co., N. Y.; on paving bonds at E. H. Rollins & Sons, N. Y.

SUMTER COUNTY.
Sumter is the county seat.
Road Bonds.
4½s'12 ann $10,000----------1932
BOND. DEBT Mar 1913--- $70,000
Assessed valuation 1912---7,538,100
State&Co.tax(per $1,000) '12-$14.75
Population in 1910 ----------38,472

TIMMONSVILLE.
This place is in Florence County.
Water Bonds.
5s '10 --- $30,000c--Sept 25 1950
(Subject to call after Sept 25 1930)
Drainage Bonds.
5s '10 --- $5,000c--Sept 25 1950
(Subject to call after Sept 25 1930)
TOT. BOND DEBT May'13 $35,000
Population in 1910 ----------1,708

UNION.
This city is the county seat of Union County. Pop'n 1910, 5,623.
Sewer Bonds.
-- semi-an $35,000c----------
Water and Light Bonds.
-- semi-an $40,000c----------
Funding Bonds (*Opt. aft.* 20 *yrs.*)
4½s'06 J-J $25,000c ---July 11946
Improvement Bonds.
-- semi-ann $12,000c----------
BOND. DEBT May 2 1913 $112,000
Assessed val. (3-5 act.) '12-1,700,000
Total tax rate (per$1,000)'12-$16.00

UNION COUNTY.
County seat is Union. A portion of this county has been taken to help form the new county of Cherokee, and $12,158 of the debt of the old county transferred to the new; of this, $11,457 is now outstanding.
Refunding RR Bonds 1895.
6s J-J $104,400c---July 1 1925
(Subject to call July 1 1915.)
Court-House Bonds.
4½s'11 J-J $75,000---Jan 1 1931
BOND. DEBT Oct 28 1911-$104,400
Cherokee Co 's proportion -- 11 457
School district debt (add'l) -- 43,000
Sinking fund assets ---- 88 042
Assessed val. (¼ act.) '12--6,922,160
State&Co.tax(per $1,000) '10--$19.00
Population in 1910 ----------29.91?
INTEREST on the refunding railroad bonds is payable at Blair & Co., N. Y.; on bonds of 1911 in N. Y. City.

YORK COUNTY.
Yorkville is the county seat.
Court-House Bonds.
4½s'13 J-J $75,000c---May 1 1933
GEN. BD. DT. May 1913- $75,000
Assessed valuation 1912---8,944,761
Actual value (est)-------40,000,000
Population in 1910 ----------47,718

YORK TOWNSHIP.
This township is in York County.
5s '12 Apr $56,000c---Apr 1 1942
(Subject to call after April 1 1927.)
TOTAL DEBT Apr 1913-- $56,000
Assessed valuation 1912--1,303,974
Actual value (est) --------5,000,000
Population in 1910 ----------6,825

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding civil divisions in the State of South Carolina which are not represented among the foregoing:

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
Abbeville, Abbeville County	$116,600	$10,000	*$1,250,000	*11.00	4,459
Abbeville School District	32,100	None	*e*1,500,000	8.00	------
Aiken (C), Aiken County	96,500	------	*d*2,184,113	*a*10.00	3,911
Bamberg (T), Bamberg Co	32,000	3,000	*e*436,786	*a*12.00	1,937
Barnwell (T), Barnwell Co	30,500	None	*385,375	*10.00	1,324
Beaufort, Beaufort County	43,000	None	*e*689,850	*a*12.50	2,486
Belton (T), Anderson County	25,000	------	375,000	*a*5.00	1,652
Bennettsville, Marlboro Co	100,100	None	*792,000	*20.00	2,646
Catawba Twp., York County	60,000	None	*2,389,280	----	12,583
Clarendon County	70,000	10,000	*5,062,340	----	32,183
Clinton, Laurens County	100,000	------	*z*818,020	*z*12.50	3,272
Court House Twp. S. D. No. 1 (P. O. Chester)	31,500	None	*2,150,000	*8.00	------
Easley (T), Pickens County	32,500	3,350	*e*581,000	*a*7.20	2,983
Florence School District	*z*70,000	------	------	----	------
Gaffney School District	205,000	3,766	*1,851,670	*5.50	------
Gills Creek (Twp.), Lan. Co	69,000	6,000	*1,149,300	*26.00	7,530
Greenwood Sch. Dist. No. 18	65,000	7,000	*2,710,170	*10.50	------
Hartsville, Darlington County	56,000	8,000	*765,055	*19.00	2,365
Hartsville Sch. Dist. No. 32	25,000	None	800,000	6.00	------
Honea Path (T), Anderson Co	37,000	None	*z*567,352	*a*22.75	1,763
Horry County	40,000	10,000	*3,068,825	----	26,995
Kingstree, Williamsburg Co	42,000	------	----------	----	1,372
Lancaster (T), Lancaster Co	30,000	6,000	*e*603,205	*a*10.00	2,098
Laurens (C), Laurens County	98,000	2,000	*1,428,700	*14.00	4,818
Laurens County	185,000	------	*7,055,786	----	41,550
Laurens School District	148,000	None	*1,400,000	*7.00	------
Lee County	25,000	15,278	*z*3,392,913	----	25,318
Manning Sch. Dist. No. 9	49,000	1,000	*700,000	----	------
Marion, Marion County	40,000	3,750	780,000	10.00	3,884
Marion County	100,000	------	*3,732,660	*15 00	20.596
Marion Co. Sch. Dist. No. 36	30,000	------	1,072,068	----	----
Marlboro Graded S. D. No. 10	$35,000	None	*$1,051,705	$9.50	------
Newberry (C), Newberry Co	152,000	------	2,346,547	*a*10.25	5,028
Oconee County	45,000	------	*4,798,630	*c*15.50	27,337
Seneca (C), Oconee County	25,000	None	*377,360	*10.00	1,313
Sumter School District No. 17	41,000	None	*2,835,430	----	------
Winyah Indigo School District	35,000	None	2,188,205	6.25	------

(C) City. (T) Town. (Twp) Township. *a* Total tax. *c* State and county tax. *d* 1909 figures. *e* 1910 figures. *z* 1911 figures. * 1912 figures.

State of Georgia.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State, Jan. 2 1788--One of Original Thirteen
Total area of State (square miles)----------59,475
State Capital----------Atlanta
Governor (term expires July 1 1913)----Joseph M. Brown
Secretary of State (term expires July 1 1913)----Philip Cook
Attorney-General (term expires July 1 1913)----T. B. Felder
Treasurer (term expires July 1 1913)----------W. J. Spear
Comptroller (term expires July 1 1913)-----Wm. A. Wright

LEGISLATURE, under Act of 1902, meets annually on Fourth Wednesday in June.

HISTORY OF DEBT.—The details of Georgia's early history in debt-making will be found in the "State and City" Supplement for April 1893, pages 165 and 166.

Redemption Bonds.		**Refunding Bonds—(*Con.*)—**	
4½s '92 J-J	$207,000c---Jan 1 1922	3½s 95 M-N	$287,000c-May 1 '15-'95
4s '96 J-J	230,000c---July 1 1926	**State University Bonds.**	
Refunding Bonds——		7s '81 J-J	$282 500c--1932 to 1946
4½s'85 J-J	$3,392,000c&r-July 1 '15	3½s 98 J-J	2,000c-----Jan 1958
4½s'88 J-J	300,000c&r Jan '14 '16		7,000c-----Jan 1959
3½s'90 J-J	1,800,000c&r-Jan'17-34	Past-due bonds	3,500
	33,000c&r-Jan 1 '35		

State University 7% bonds fall due as follows: $3,000 July 1932; $61,000 April 1933; $1,000 May 1933; $96,000 April 1934; $86,000 June 1935; $6,000 July 1935; $1,000 January 1935; $1,000 April 1936; $15,000 February 1939; $3,000 October 1940; $2,500 July 1942 and $7,000 in July 1946.

INTEREST on university bonds payable at State Treasury in Atlanta on all others at Atlanta, Ga., and at National Park Bank, N. Y. City.

BONDED DEBT.—The valid bonded debt of the State of Georgia Jan. 1 1913 was $6,544,000, of which $6,540,500 was interest-bearing and $3,500 was past-due and non-interest bearing. In addition to the above the State pays the University trustees 7 per cent interest annually on $90,202 of Land Scrip Fund not funded. Cash on hand Jan. 1 1913, $1,113,517.

ASSESSED VALUATION.—The State's assessed valuation (which is not over 50 p. c. of actual value) and tax rate have been as follows:

Years	*Real Estate*	*Personal Property*	*Railroads, Etc.*	*Total.*	*Tax Per $1,000*
1912	———	$704,337,228 ———	$138,021,114	$842,358,342	$5.00
1911	———	680,934,316 ———	130,237,017	811,171,333	5.00
1910	———	642,555,122 ———	124,237,017	766,787,139	5.00
1908	———	584,199,197 ———	119,573,250	703,772,447	5.00
1907	———	575,978,707 ———	123,558,172	699,536,879	5.00
1906	———	536,699,352 ———	90,832 187	627,532 231	4.80
1905	———	494,820,288 ———	83,019,994	577,840,282	4.90
1900	237,547,883	150,606,530	45,169,278	433,323,691	5.20
1890	225,054,915	152,311,869	38,462,161	415,828,945	3.96
1880	139,657,250	99,276,876	12,490,525	251,424,651	3.50
1870	————	226 119 519 ————	----	226 119 519	----

STATE PROPERTY.—The State owns the Western & Atlantic RR., extending from Atlanta, Ga. to Chattanooga, Tenn., 138 miles, and has leased it for 29 years from December 27 1890 to the Nashville Chattanooga & St. Louis RR. Company at a rental of $420,012 per annum. It also holds 186 shares of the Georgia RR. & Bkg. Co., 440 shares of the Southern & Atlantic Telegraph Co. and $107,000 3½% securities of the N. E. RR. maturing in 1915.

CONSTITUTIONAL AMENDMENTS.—An amendment to the constitution was adopted Oct. 5 1904 limiting the State tax levy in any one year to 5 mills on the dollar, except for the purpose of repelling invasion, &c. See V. 79, p. 746.

The voters on Oct. 2 1912 adopted an amendment to Section 3 of Article 7 of the constitution, increasing the borrowing power of the State to supply deficiencies in revenue from $200,000 to $500,000. V. 95, p. 993. Section 3 now reads as follows:

DEBT LIMITATION.—Section 3. No debt shall be contracted by or on behalf of the State except to supply such temporary deficit as may exist in the Treasury in any year from necessary delay in collecting the taxes of that year, to repel invasion, suppress insurrection and defend the State in time of war, or to pay the existing public debt; but the debt created to supply deficiencies in revenue shall not exceed, in the aggregate, five hundred thousand dollars, and any loan made for this purpose shall be repaid out of the taxes levied for the year in which the loan is made.

COUNTIES, CITIES, &c.—The State constitution of 1877, Article VII, Section VII, limits the indebtedness to seven per cent of the assessed valuation. The paragraph reads as follows:

Paragraph 1. "The debt hereafter incurred by any county, municipal corporation or political division of this State, except as in this constitution provided for, shall not exceed seven per centum of the assessed value of all taxable property therein, and no such county, municipality or division shall incur any new debt, except for a temporary loan or loans to supply casual deficiencies of revenue, not to exceed one-fifth of one per centum of the assessed value of taxable property therein, without the assent of two-thirds of the qualified voters thereof, at an election for that purpose, to be held as may be prescribed by law; but any city the debt of which does not exceed seven per centum of the assessed value of the taxable property at the time of the adoption of this constitution may be authorized by law to increase, at any time, the amount of said debt three per centum upon such assessed valuation; except that the City Council of Augusta, from time to time, as necessary, for the purpose of protection against floods, may incur a bonded indebtedness upon its power-producing canal and municipal water-works, in addition to the debts hereinbefore in this paragraph allowed to be incurred, to an amount in the aggregate not exceeding fifty per centum of the combined value of such properties, the valuation of such properties to be fixed as may be prescribed by law, but said valuation not to exceed a figure five per cent on which shall represent the net revenue per annum produced by the two such properties together at the time of said valuation, and such indebtedness not to be incurred except with the assent of two-thirds of the qualified voters of such city, at an election or elections for that purpose to be held as may be now, or may be hereafter, prescribed by law for the incurring of new debts by said the City Council of Augusta."

Paragraph 2 of the same article and section is as follows: Paragraph 2, "County and city bonds, how paid. Any county, municipal corporation or political division of this State which shall incur any bonded indebtedness under the provisions of this constitution shall, at or before the time of so doing, provide for the assessment and collection of an annual tax sufficient in amount to pay the principal and interest of said debt within thirty years from the date of the incurring of said indebtedness."

MUNICIPAL BOND ISSUES.—In December 1897 a very important law governing issues of bonds by counties, municipalities and other civil divisions in Georgia was passed. This law provides for having the Superior Court determine the validity of proposed bond issues, and judgment in the affirmative having been given the bonds thereafter can never be called in question. See "Chronicle" of Jan. 15 1898. The constitutionality of this Act was upheld by the State Supreme Court in an opinion handed down on Dec. 1 1908 regarding a suit brought to restrain the issuance of certain

bonds by the City of Albany, Ga. See V. 88, p. 319. Also see editorial in "State and City Supplement" of May 29 1909.

BONDS TAX FREE.—The State Supreme Court on Aug. 9 1907 handed down a decision holding that bonds issued by any municipal corporation within the State of Georgia are not taxable by that State or any county thereof. V. 85, p. 676.

POPULATION.—The population of Georgia has been as follows:

1910	2,609,121	1860	1,057,286	1820	340,985
1900	2,216,331	1850	906,185	1810	252,433
1890	1,837,353	1840	691,392	1800	162,686
1880	1,542,180	1830	516,823	1790	82,548
1870	1,184,109				

The proportion of the colored population was 47.02% in 1880, 46.8% in 1890, 46.7% in 1900 and 45.1% in 1910. In number, blacks were 384,613 in 1850; 465,698 in 1860; 545,142 in 1870; 725,133 in 1880, 858,815 in 1890, 1,034,813 in 1900 and 1,176,987 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF GEORGIA.

For reports not given in alphabetical order in the following, see "Additional Statements" at end of this State.

ALBANY.

This city is in Dougherty County. Inc. 1838. East Albany annexed Feb. 5 1910. V. 90, p. 515.

Water-Works and Sewerage—

6s g Jan $20,000c Jan 15 '14-'18

Electric-Light Bonds

5s g M-N $25,000c May 16 1923

High-School Bonds.

6s 06 M-N $6,000c May 1 '14-'19

Water and Light Bonds.

5s g '05 J-J $3,000 July 1 13 '15

4s J-J 25,000c July 1 1931

Refunding Bonds.

6s, Jan $9,000c Jan. 15 1921

5s g J-J 12,500 Jan 15 1921

Municipal-Improvement Bonds.

5s '08 Feb $60,000 Feb 1 '14-'38

5s g '11 M-N 100,000 Nov 1 1941

BOND. DEBT Mch 17 '13 $266,500
Assessed val.(2-3 act.)'12 5,223,568
Total tax rate (per $1,000) '12 $11.00
Population in 1910 8,190

INT. on bonds of 1911 payable at Mech. & Metals Nat. Bk., N. Y. C.

AMERICUS.

This city is in Sumter County. Charter granted in 1855.

Improvement Bonds.

4½s '97 $15,000 1927

Sewer Bonds.

6s,g,'89 A-O $35,000 Apr. 1 1919

4½s '11 40,000 1941

Water Bonds.

6s,'89 Jan $6,000 Jan. 1 1915-17

$2,000 due every 2 years.

6s g '90 A-O $11,000 Sept 1 1920

4½s '11 25,000 1941

Paving Bonds.

4s '11 35,000 1941

School Bonds.

4s '07 A-O $25,000 May 1 1937

Building Bonds.

6s, '90 g. A-O. $23,000 Apr. 1 1920

BOND. DEBT Mch 1912 $215,000
Assessed val. (3-5 act.) '10 3,909,248
Total tax rate(per $1,000) '11 $14.00
Population in 1910 8,063

INTEREST on $8,000 water bonds and on school bonds payable in N. Y. or in Americus; on other bonds, at Hambleton & Co., Baltimore, Md.

ATHENS.

Athens is the county seat of Clark County. Inc. 1872. On Jan. 1 1913 the total assets of city were $605,669.

Water Bonds

5s '92 M-N $105,000c Nov 1 '13-'22

4½s g '08 J-J 35,000c July 1 1938

City Hall Bonds

4s '03 M-S $50,000c Sept. 1 1933

Street Improvement Bonds.

4s '99 J-J $61,000c July 1 '13-'29

Past-Due Bonds.

8s '73 $6,000c
(Carried by local party at 5%.)

Sewer Bonds.

5s '91 J-J $25,000c July 1 1921

4s '00 J-J 18,000c July 1 '13-'30

4½s g '08 J-J 40,000c July 1 1938

Public School Bonds.

5s '86 J-J $20,000c July 1 1916

School and Educational Bonds.

5s '08 J-J $75,000c Feb 15 1938

BOND. DEBT Jan 1 '13 $435,000
Assessed val. (¾ act.) '12 9,667,531
Total tax rate(per $1,000) '12 $12.50
Population in 1910 14,913

INTEREST on water bonds and sewer bonds of 1908 payable in N. Y. at Mech. & Metals Nat. Bank. and Athens; all other bonds in Athens at Nat. Bank of Athens. All coupons are receivable for city taxes.

ATLANTA. J. H. Goldsmith, Comp.

Atlanta is county seat of Fulton Co. Inc. in 1847.

Auditorium Armory Bonds.

5s '07 A-O $25,000 Apr 1 1914

Town of Edgewood Bonds.

5s '07 M-S $12,500 Mch 1 1937

5s '07 A-O 12,500 Oct 1 1934

Capitol.

6s '84 J-J $55,500 Jan 1 1914

Sewer Bonds.

3½sg '03 J-J $250,000c July 1 1933

4½s J-J 45,000c Jan 1 1914

4½s '10 J-J $450,000c Jan 1 '16-'25; $225,000c Jan 1 '36-'40

Redemption.

5s '85 J-J $52,000 Sept 1 1915

4½s '86 J-J 116,000 July 1 1916

4½s '87 J-J 22,000 Jan 1 1917

4½s '88 J-J 21,500 Jan 1 1918

4½s '89 J-J 25,000 Jan 1 1919

4½sg '92 J-J 289,000 Jan 1 1922

4½sg '95 J-J 46,000 Dec 31 1924

4s '90 J-J 124,000 Jan 1 1920

4s '91 J-J 36,000 Jan 1 1921

4s g '93 J-J 36,000 Jan 1 1923

4s g '96 J-J 46,000 Jan 1 1926

4s g '97 J-J 74,000 Jan 1 1927

4s g '99 J-J 275,000 Dec 31 1928

4s g '03 J-J 399,000 Dec 31 1933

3½sg '02 J-J 418,000 Dec 31 1931

4½s '11 J-J 68,500c July 1 1941

Water Bonds.

4½sg '92 J-J $500,000 Jan 1 1922

4s g '93 J-J 182,000 May 31 1923

3½sg '01 J-J 200,000 July 1 1931

3½sg '03 J-J 150,000 July 1 1933

4s '07 J-J 350,000 July 1 1937

4½s J-J 30,000c Jan 1 1915

4½s '10 J-J *$210,000c Jan 1 '19-'25; *$120,000c Jan 1 '26-'29; *$300,000c Jan 1 '31-'40

***Hospital Bonds.**

4½s '10 J-J $100,000c Jan 1 1940

***School Bonds.**

4½s '10 J-J $20,000c Jan 1 1914; 30,000c Jan 1 1915; 480,000c Jan '17-'40

***Crematory Bonds.**

4½s '10 J-J $50,000c Jan 1 1940

*Exempt from State, city and county taxation.

INT. in Atlanta and at Nat. Park Bank, N. Y. Issues carry tax-receivable coupons, except $1,579.500, which are registered.

TOTAL DEBT, SINK. FUNDS, &C.—

	Dec. 31 '12.	*Dec.* 31 '11.
Tot. bd. debt	$6,202,500	$6,125,000
Water debt (inclusive)	2,222,000	2,162,000

On Dec. 31 1912 floating debt aggregated $45,954 and sinking fund amounted on same date to $1,189,500

DEBT LIMITATION.—The State constitution forbids increase of city's debt beyond 7% of real and personal value. Borrowing ability within the constitutional limit Jan. 1913 was $5,257,664.

ASSESSED VALUATION.—The city's assessed valuation (about 60% actual value) and tax rate have been as follows:

	1912.	1911.
	$	$
Real estate	112,365,254	94,683,478
Personal	42,000,000	40,418,013
Total	154,365,254	135,101,491
Tax (per M)	12.50	12.50
	1910.	1906.
	$	$
Real estate	88,138,854	57,906,138
Personal	32,341,644	17,755,884
Total	120,480,498	75,662,022
Tax (per M)	12.50	11.25

The total tax rate (per $1,000) for 1912 was $24.00, being made up of the State and county tax, $11.50, and city tax proper, $12.50.

POPULATION in 1910 (Census), 154,839; in 1900 (Census), 89,872; in 1890, 65,533; in 1880, 37,409.

AUGUSTA.

Augusta is the county seat of Richmond County. Incorp. as a city Jan. 31 1798. Summerville annexed Jan. 1 1912. V. 93, p. 1274. Commission government defeated Feb. 21 1912. V. 94, p. 644.

Refunding Bonds.

4½s '94 M-N $104,000c May 1 1924

4½s '95 A-O 88,000c Apr 1 1925

4½s '96 A-O 56,000c Apr 1 1926

4s '97 A-O 62,000c Apr 1 1927

3½s '98 M-S 100,000c Mch 1 1928

3½s '99 J-D 48,000c June 1 1929

3½s '99 M-N 66,000c Nov 1 1929

3½s '00 A-O 82,000c Apr 1 1930

4s '01 M-N 65,000c Nov 1 1930

4s '01 J-D 23,000c Dec 1 1931

4s '02 J-J 85,000c Jan 1 1932

4s '03 J-J 56,000c Jan 1 1933

4s '04 J-J 106,000c Jan 1 1934

4s '05 J-D 145,000c Dec 1 1935

4s '06 F-A 35,000c Feb 1 1936

Bonds Lettered FI.

6s '83 M-N $200,000c Nov 1 1913

Bonds Lettered D.

6s '85 F-A $45,000c Feb 1 1915

Bonds Lettered RB.

5s '89 F-A $25,000c Feb 1 1919

Bonds Lettered CB.

5s '91 M-N $105,000c May 1 1921

Bonds Lettered EE.

4½s '86 A-O $24,500c Oct 1 1916

Bonds Lettered RB.

4½s '92 J-D $115,000c Dec 1 1922

Bonds Lettered.

4s '93 M-S $98,000c Mch 1 1923

Flood-Protection Bonds.

4½s '12 M-N $500,000c Nov 1 1942

Hospital Bonds.

4½s '12 J-J $150,000c July 1 1942

Water-Works Bonds.

4½s '12 J-J $100,000c July 1 1942

Bonds Past Due. not yet presented for payment.

8 $4,100

BOND. DEBT May 1912 $1,877,600
Assessed valuation, real 20,187,285
Assessed val., personal 13,923,532
Total val. (4-5 act.) 1912 *34,110,817
Total tax (per $1,000) 1911 $25.60
Population in 1910 41,040

*Railroad, telegraph, telephone and express companies ($2,587,590 for 1912) return city property directly to State authorities.

Coupons are tax-receivable.

DEBT LIMITATION.—The Constitution of the State of Georgia, adopted in 1877, limits municipal indebted in this State to 7% on the amount of taxable property. Augusta's debt at that time was in excess of that limitation. The debt on May 1 1912 was about a half million dollars, within the 7% limit. On Oct. 5 1910 an amendment to Paragraph I, Section VII, of Article VII of the constitution was favorably voted, allowing this city to incur a bonded debt outside of the limit now prescribed, for the purpose of protection against floods. V. 91, p. 1045. No obligation of this city has ever been repudiated or scaled.

CITY PROPERTY.—The city owns its water-works and a canal which furnishes water and pumping power for the former, besides supplying power for numerous industrial plants. These two municipal properties are valued at $3,245,000. The city also owns other good real estate within the city limits valued at $300,000. The net annual income from water rents (canal and water-works) was reported in 1911 as $121,473, and it increases yearly from new industries and new extensions of water mains. This income more than meets the interest on bonded debt.

BAINBRIDGE.

This city is county seat of Decatur County. Popula. 1910, 4,307.

School Bonds.

5s '12 J-J $9,000 Jan 1 '14-'22; 40,000 Jan 1 '23-'42

City-Hall Bonds.

5s '12 J-J $15,000 Jan 1 '28-'42

Water-Works Bonds.

5s '12 J-J $10,000 Jan 1 '33-'42

Paving Bonds.

5s '12 J-J $25,000 Jan 1 '18-'42

TOTAL DEBT May 1913 $171,500
Water debt (included) 15,000
Assessed valuation 1912 3,500,000
Real value (est.) 5,000,000
Tax rate (per $1,000) 1912 $10.00

INT. at Hanover Nat. Bk., N. Y.

BARNESVILLE.

This city is in Pike County.

School, Water, Sewer & Light Bds.

5s '11 J-J $50,000c Jan 1 '33-'41

TOTAL DEBT July 1912 $119,000
Assessed valuation 1911 1,900,000
Population in 1910 3,068

INT. at Hanover Nat. Bk., N. Y.

BLAKELY.

This place is in Early County.

School and Sewer Bonds.

5s '11 J-D $55,000c

TOTAL DEBT Apr 1912 $89,000
Assessed valuation 1911 1,422,503
Real valuation 2,000,000
Population in 1910 1,838

BRUNSWICK.

County seat of Glynn County. Inc. Feb. 22 1856. Pop'n 1910, 10,182.

Sewer Bonds.

5s '91 J-J $300,000c Jan 1 1921

BOND. DEBT May 2 1913 $300,000
Floating debt & notes 42,618
Assessed valuation 1913 9,000,000
(Assessment at about 85% act. val.)
City tax (per $1,000) 1912 $14.50

CARROLLTON.

This city is in Carroll County. Bonds are tax-exempt.

School Bonds.

5s July $1,000c

5s '12 J-J 25,000 Jan 10 '40-'41

Water Works Bonds.

5s J-J $45 000c

5s '12 J-J 4,000 Jan 10 1936

Street Bonds.

5s J J $25,000c

5s '12 J-J 10,000 Jan 10 1942

Sewer Bonds.

5s g 06 J-J $15,000 Jan 1 '21-'35

5s '12 J-J 3,000 Jan 10 1936

City-Hall Bonds.

5s '12 J-J $18,000 Jan 10 '37-'39

BOND. DEBT Jan 1913 $146,000
Assessed val. (¾ act.) '11 2,405,000
Total tax rate (per $1,000) '11 $13.00
Population in 1910 3,297

INT. at Hanover Nat. Bk., N. Y.

CARTERSVILLE.

This city is in Bartow County.

Water, Light & Gas Bonds.

5s '93 $27,000 1923

5s '06 28,000 Part yearly

El. Lt., Gas, Water & School Bds.

5s g '12 J-J $50,000c Jan 1 1942

BOND. DEBT Jan 1 1913 $105,000
Assessed valuation 1912 2,914,886
Tax rate (per $1,000) 1909 $12.50
Population in 1910 4,067

INT. on 1912 bonds payable at City Treasurer's office.

CLARKE COUNTY.

County seat is Athens.

Road Improvement Bonds.

4s g '04 J-J $88,000c July 1 '13-'34

Court-House Bonds.

5s s-a $23,000

Court-House & Jail Bonds.

5s g '12 J-J $185,000c Jan 1 '23-'41

5s g '12 J-J 15,000c June 30 1942

BOND. DEBT May 1913 $308,000
Value of Co. property 1913 353,971
Assessed val. (4-5 act.) '12 11,775,065
State&Co.tax(per $1,000) '12 $10.60
Population in 1910 23,273

INT. payable at Nat. Bank of Athens and at Nat. Park Bank, N. Y.

COLUMBUS.

County seat of Muscogee Co. Inc. 1828. Courts uphold efforts of city to construct municipal water plant. V. 91, p. 1657. Pop'n '10, 20,554.

Redemption Bonds

4½s 97 J-J $55,000c Jan 1 1927

4½s 98 J-J 50,000c Jan 1 1928

4s g '05 J-J 44 500c Jan 1 1935

3½g 01 J-J 49,000c Jan 1 1931

4½g '09 J-J 250,000c Jan 1 1939

Bridge Bonds.

4½sg '10 J-J *$100,000c July 1 1940

5s g '12 J-J 50,000c July 1 '13-'22

City Improvement Bonds.

4s g '04 A-O $24,000c Oct 1 '13-'24

BOND. DEBT Mch 1913 $622,500
Assessed valuation, real 11,936,470
Assessed val., pers'l (est) 7,000,000
Total val. (4-5 act.) '12 18,936,740
Total tax rate (per $1,000) '12 $21.50

INT. payable at City Treas. office. Bonds carry tax-receivable coupons.

*Exempt from State & city taxes.

CONYERS.

This town is the county seat of Rockdale County.

Water and Sewer Bonds.

5s '13 Jan $60,000 Jan 1 '14-'43

BOND. DEBT Apr 1913 $68,000
Water debt (included) 40,000
Assessed valuation 1912 1,011,000
Actual value 1,500,000
Population in 1910 1,919

CORDELE.

This city is in Crisp County. Inc. 1888. Popula. 1910, 5,883.

School Bonds.

6s $4,000 Jan 1 1916

6s 10,000 Aug 1 1933

5s '10 M-N 10,000c Nov 5 1940

5s '12 10,000 1942

Improvement Bonds.

$7,000 Jan 1 1922

10,000 Aug 1 1932

Sewer and Water-Works Bonds.

5s '07 J-J $45,000c Nov 1 '30-'38

Water-Works Bonds.

5s '12 $40,000 1942

Street Bonds.

5s '12 $40,000 1942

Sewer Bonds.

5s '12 $5,000 1942

BOND. DEBT Mch 1 1913 $181,000
Floating debt 15,100
Sinking fund 12,142
Assessed val. (3-5 act.) '12 3,014,174
City tax rate(per $1,000) '12 $14.00

INT. at Hanover Nat. Bk., N. Y.

DALTON.

This city is in Whitfield County.

5s J-J $1,000 July 1 1930

5s J-J 10,000 July 1 1935

TOTAL DEBT May 2 '13 $165,000
Assessed valuation 2,803,235
Population in 1910 5,324

INT. at Chase Nat. Bk., N. Y. C.

DECATUR.

This town is in De Kalb County.

School Bonds.

5s '09 J-J $15,000c Jan 1 1939

5s '12 5,000c 1942

Sewer Bonds.

5s A-O $5,000c 1936

5s '12 J-J 5,000c July 1 1942

Water Bonds.

5s A-O $39,000c 1939

5s J-J 15,000c 1939

BOND. DEBT Jan 1 1913 $84,000
Sinking fund 14,000
Assessed val. (3-5 act.) '13 2,025,000
Total tax rate (per M) 1913 $12.50
Population in 1910 2,466

INT. at Bk. of Amer., N. Y. C.

DODGE COUNTY.

Eastman is the county seat.

Court House and Road Bonds.

5s '06 M-S $100,000c Sept 1 '17-'36

BOND. DEBT Mch 1913 $100,000
Assessed val. (1-3 act.) '12 4,227,760
State&Co.tax(per $1,000) '12 $13.00
Population in 1910 20,127

INT. at Columbia-Knickerbocker Trust Co., N. Y.

DOUGLAS.

This city is in Coffee County.

School Bonds.

5s '12 Feb $25,000 Feb 1 1942

Elec. Light & Water Bonds.

5s '12 Feb $15,000 Feb 1 1942

Sewer Bonds.

5s '12 Feb $10,000 Feb 1 1942

TOTAL DEBT Apr 1 '13 $126,000
Water & light debt (incl) 15,000
Assessed valuation 1,975,111
Tax rate (per $1,000) 1912 $13.50
Population in 1910 3,550

DUBLIN.

This city is in Laurens County. New charter July 1910.

Paving Bonds

5s g '08 M-N $25,000c May 1 1937

Improvement Bonds

5s g '08 M-N $25,000c May 1 1937

School Bonds

5s g '08 M-N $12,000c May 1 1937

Park Bonds

5s g '08 M-N $3,000c May 1 1937

Water, Light and Street Bonds.

5s g '10 M-N $30,000c 1939

TOTAL DEBT May 1 1913 $202,000
Assessed val. (2-3 act.) '12 3,700,000
City tax (per $1,000) 1912 $10.00
Population in 1910 5,795

INTEREST on bonds of 1908 is payable at Nat. Park Bank, N. Y.; on the water, light and street bonds at the Hanover Nat. Bank, N. Y. City.

ELBERTON.

This city is in Elbert County.

Refunding Bonds.

5s '03 J-J $9,500 Jan 1 1923

Electric-Light Bonds.

6s '95 J-J $12,000 July 1 191

5s '09 J-J 5,000 193

ELBERTON (*Concluded*).—
Water Bonds.
4s '05 M-N $40,000 May 1 '14-'33
Sewer Bonds.
4½s'05 J-D $20,000 Dec 25 1925
Paving Bonds.
4½s'09 J-J $20,000 1934-1937
School Bonds.
5s '09 J-J $15,000 1929-1931
20,000 1938-1939
Street Bonds.
5s '10 J-J $5,000 1933
5,000 1935
5,000 1937
10,000 1940
TOTAL DEBT May 1913 $166,500
Water bonds (included) 35,500
Sinking fund 17,500
Assessed valuation 1912 3,032,804
Population in 1910 6,483

FITZGERALD.
This city is in Ben Hill County. Inc. Dec. 2 '96. Pop'n 1910, 5,795.
City-Hall and Funding Bonds.
6s '02 $18,000c 1932
Sewer Bonds.
5s g '08 M-S $75,000c Sept 15 1938
Water and Light Bonds.
6s '08 $33,000c 1928
5s g '08 M-S 25,000c Sept 15 1938
School Bonds.
5s g '08 M S $30,000c Sept 15 1938
Paving Bonds.
5s '12 J-J $40,000 July 1 1942
BOND. DEBT Feb 20 '13 $221,000
Sinking fund 28,000
Assessed valuation 1911 3,402,179
(Assessment about ¼ actual value.)
City tax rate (per $1,000) '12 $16.80
INTEREST on bonds of 1908 is payable at City Treasurer's office.

FORT VALLEY.
This city is in Houston County.
Water-Works Bonds.
6s '93 $25,000 Feb 1 1923
5s '11 5,000 June 15 1941
Light Plant Bonds.
5s '05 $12,000 June 1 1935
School Bonds.
5s '11 $20,000 June 15 1941
Sewer Bonds.
5s '11 $15,000 June 15 1941
BOND. DEBT Apr 1 1913 $77,000
Floating debt 5,029
Cash in treasury 1,380
Sinking fund 2,950
Population in 1910 2,697

GAINESVILLE.
County seat of Hall County. Inc. 1870. Bonds exempt from city tax.
Refunding RR Bonds
4½s J J $30,000c July 1 1930
4½s J-J 20,000c July 1 1931
Improvement Bonds.
4s J-J $30,000c July 1 1932
Water and Light Bonds.
6s J J $40,000c July 1 1920
School Bonds
4s J-J $20,000
Water, Light, Sewer & School Bds.
4½g'10 J-J $100,000c July 1 1940
BOND. DEBT Sept 1912 $240,000
Floating debt 15,000
Assessed val. (¾ act.) '12 4,367,603
Total rate (per $1,000) 1912 $12.50
Population in 1910 5 925
INT. at Hanover Nat. Bk. and Nat. Bk. of Commerce, N. Y. C.

GLYNN COUNTY.
Brunswick is the county seat.
5s g '95 $56,000c 1925
Court House and Jail Bonds.
5s g '08 J-J $30,000c Jan 1 '14-'16
15,000c Jan 1 1917
BOND. DEBT Mar 18 '13 $101,000
Sinking fund 28,124
Assessed val. (2-3 act. '12) 5,631,000
State & Co. tax (per M.) 1912 $12.55
Population in 1910 15,720
INT. at Chemical Nat. Bk., N. Y.

GRIFFIN.
Situated in Spalding County. Inc. Dec. 1843. Bonds are exempt from all taxation. Pop'n 1910, 7,478.
Electric-Light Bonds
6s g Jan $3,000c Jan 1 '14-'16
Light, Water & Sewer Bonds.
5s '04 J-J $99,000c 1913-1930
Water Bonds.
5s F-A $20,000c Feb 1 '14-'23
Street Bonds.
4½g'09 J-D $25,000c June 1 '25-'39
City Hall Bonds.
4½g'09 J-D $30,000c June 1 '25-'39
School Bonds.
4½g'09 J-D $30,000c June 1 '25-'39
BOND DEBT Mch 1912 $210,000
Assessed val. (4-5 act.) '11 3,705,240
Total tax (per $1,000) 1910 $26.00
INT. on electric-light and water bonds payable in Griffin and at Harris, Forbes & Co., N. Y.; other bonds at U. S. Mtge. & Tr. Co., N. Y.

KIRKWOOD
This place is in De Kalb County. Inc. in 1902. Pop'n 1910, 1,226.
Sewer Bonds.
5s g '11 J-J $24,000c Jan 1 '20-'41
Water-Works Bonds.
5s g '11 J-J $36,000c Jan 1 '16-'41
BOND. DEBT May 1913 $65,000
Assessed valuation 1912 1,400,000
Tax rate (per $1,000) 1912 $11.00
INTEREST at Central Bank & Trust Corporation, Atlanta.

LA GRANGE.
This city is in Troup County. Inc. 1827. All bonds are tax-exempt.
School Bonds.
4s&4½s $15,000c Jan 1 '21-'27
Electric Light Bonds.
4s $25,000c Jan 1 '16-'20
Floating Debt Bonds.
4s $5,000c Jan 1 1914
Paving Bonds.
4½s $25,000c Jan 1 '21-'25
Fire Department Bonds.
4s $5,000c Jan 1 1915
BOND. DEBT Mch 17 '13 $74,000
Assess. val. (90% act.) '12 4,700,000
Total tax rate (per $1,000) '12 $22.50
Population in 1910 5,587
INT. in N. Y. at Chase Nat. Bank, and at City Treas. office.

MACON.
Macon is the county seat of Bibb County. Incorp. 1824. In 1878 the interest on some of the city's bonds was passed and in 1880 the entire debt was funded into 6s. These bds. (6s) were all paid in 1910. Since that date int. has been promptly paid. All bonds exempt from city taxes.
Paving Bonds.
4½s g'96 Q-J $130,000c Oct 1 1926
4½g'09 J-J 94,000c July 1 '13-'39
Sewer Bonds.
6s g '93 Q-J $130,000c July 1 1923
4s g '09 J-J 94,000c July 1 '13-'39
Deficiency Bonds.
4½s g'97 Q-J $40,000c 1927
Market House Bonds.
6s '87 Q-J $16,000c Jan 1 1917
Sewer & Town Hall Bonds.
4s '04 quar. $47,000c Jan 1 '14-'34
Water-Works Bonds.
4½s g'11 J-J $850,000c July 1 '16-'39
4½s g '11 J-J 50,000c Jan. 1 1940
BOND. DEBT Jan 1 '13 $553,000
Water bonds (additional) 900,000
Sinking fund Feb. 1913 68,846
Assessed valuation, real 21,272,247
Assessed val., personal 7,700,000
Total val. (¾ act.) 1912 28,972,247
City tax rate (per $1,000) '12 $12.50
Population in 1910 (Census) 40,665
INT. at City Treas. office and coupons are tax-receivable.

MARIETTA.
This city is in Cobb County. Commission government rejected Nov. 15 1911. V. 93, p. 1488.
Water-Works Bonds.
6s g '09 F-A $80,000c Feb 1 1939
Sewer Bonds.
5s g '09 F-A $30,000c Feb 1 1939
5s '11 F-A 15,000c Aug 1 1941
Electric-Light Bonds.
5s '11 F-A $20,000c Aug 1 1941
Public School Building Bonds.
5s '12 F-A $20,000c Aug 1 1932
BOND. DEBT Aug 1912 $177,000
Assessed valuation 1911 3,372,604
Tax rate (per $1,000) 1911 $10.00
Population in 1910 5,949
INT. at Marietta Tr. & Bk. Co. or at First Nat. Bank, New York.

MILLTOWN.
This town is in Berrian County.
Water, School & Light Bonds.
5s '12 J-J $5,000c Jan 1 1918
5,000c Jan 1 1923
5,000c Jan 1 1928
5,000c Jan 1 1933
5,000c Jan 1 1938
BOND. DEBT Jan 1913 $25,000
Floating debt 3,000
Assessed valuation 1912 362,000
Population in 1910 1,247

MONROE.
This city is in Walton County.
Water Works Bonds.
6s '05 Dec 1 $15,000c Dec 1 1925
15,000c Dec 1 1935
School Bonds.
6s $5,000c Oct 1 1920
5,000c Oct 1 1930
Sewer Bonds.
5s '08 Jan $15,000c Jan 1 1928
15,000c Jan 1 1938
Electric Light Bonds.
5s '05 June $7,500c June 1 1925
7,500c June 1 1935
BOND. DEBT Mar 1913 $85,000
Sinking fund 14,800
Assessed val. (¾ act.) '12 1,510,587
Tax rate (per $1,000) 1911 $12.50
Population in 1910 3,029
INT. on water-works and electric-light bonds payable at U. S. Mtge. & Tr. Co., N. Y.; on school bonds at Baltimore Tr. Co., Balt., Md., and on sewer bonds at City Treas. office.

MOULTRIE.
This city is in Colquit County.
School Bonds.
5s '97 $2,500 July 1 1917
5s '04 25,000 June 1 1934
Water and Light Bonds.
5s '97 $2,500 July 1 1917
5s '98 6,000 Oct 1918
5s '01 9,000 Oct 1931
5s '09 J-J 50,000 July 1 1939
GEN. BD. DT. Mar 1913 $95,000
Assessment debt (add'l) 1,000
Assess. val. (65% act.) '12 2,100,000
Total rate (per $1,000) 1912 $30.50
Population in 1910 3,349

NEWNAN.
This city is in Coweta County. Inc. 1825. Pop'n 1910, 5,548.
Water Bonds.
6s g J-J $30,000 Jan 1 '15-'23
(Part every 2 years)
Water, Sewer and Light Bonds.
4½s'07 J-J $25,000c July 1 '34-'37
Sewer Bonds.
4s J-J $20,000c 1923-1925
School Bonds.
5s '09 J-J $14,000 July 1 '13-'26
($2,000 in every even year.)
Electric Light Bonds.
5s g '04 J-J $2,000c Jan 1 1921
2,000c Jan 1 1925
1,000c Jan 1 1927
12,000c Jan 1 '29-'34
3,000c Jan 1 1935
Street Bonds.
5s '11 J-J $50,000 July 1 '30-'40
BOND. DEBT Mch 1912 $166,000
Assessed valuation 1911 3,500,000
Actual value 5,000,000
Total tax (per $1,000) 1910 $10.00
INT. on water, school and light bonds payable at Fourth Nat. Bank, N. Y. City, and at Treasurer's office; on sewer bonds at Fourth Nat. Bank, N. Y. City, and on water, sewer and light bonds at Chase Nat. Bank, N. Y. City, and Treasurer's office. All bonds are exempt from city tax.

ROME.
Rome is the county seat of Floyd County. Last charter Sept. 1900. All bonds exempt from city tax.
Improvement Bonds.
5s '08 J-J $25,000c Jan 1 '14-'18
4½s'08 J-J 50,000c 1918-1928
4s '08 J-J 50,000c 1928-1938
Refunding Bonds.
4½s J-J $163,000c July 1 1926
School, Paving, Sewer & Wat. Bds.
4s '11 A-O $257,000c Apr 1 '14-'41
TOTAL DEBT May 1913 $545,000
Assessed val. (¾ act.) '12 10,129,121
Total tax rate (per $1,000) '12 $13 50
Population in 1910 (Census) 12,099
INTEREST on $163,000 4½s payable at office of N. Y. Trust Co. or by Treasurer; on $257,000 4s at U. S. Mtge. & Tr. Co., N. Y., or by Treasurer; on $130,000 impt. 4s, 4½s and 5s by Treasurer. Coupons are tax-receivable. Interest has been paid promptly since 1876, when the city made an adjustment of its debt.
WATER WORKS owned by the city are valued at $200,000; the earnings yield a surplus of $10,000 per annum over expenses.

SANDERSVILLE.
This city is in Washington County. Inc. 1784. Pop'n 1910, 2,641.
Water, Light and Sewer Bonds.
5s '07 J-J $24,000r Jan 1 '17-'32
($6,000 every 5 years)
School Bonds.
6s J-J $12,000r Jan 1 1927
Water and Light Bonds.
5s A-O $25,000r April 1 1933
BOND. DEBT May 2 '13 $61,000
Assessed valuation 1,336,655
Total tax rate (per $1,000) '12 $15.00
INT. at Fourth Nat. Bank, N. Y.

SAVANNAH.
Savannah is the county seat of Chatham County. Incorp. 1789. Commission government defeated on Nov. 12 1912. V. 95, p. 1421. Prior to 1879 the city's bonds were all 7s, but, through a compromise, all were exchanged for 5s bearing 5% tax-receivable coupons except that $3,300 have never turned up. All the bonds of 1879 except $700 have been redeemed and canceled. Bonds are exempt from city taxes.
Redemption Bonds.
5s '83 Q J $213,000c July 1 1913
Refunding Bonds.
4½s g '09 F-A $2,405,000c Feb 1 1959
BOND. DT. Mar 17 '13 $2,618,000
Assessed valuation, real 37,067,330
Assessed val., personal 14,374,048
Total val. (2-3 act.) 1912 51,441,378
City tax rate (per $1,000) '12 $13.90
Population in 1910 (Census) 65,064
INT. payable at City Treasury and in N. Y. at Am. Exch. Nat. Bank. Coupons are tax-receivable.
WATER WORKS.—The water-works owned by the city were built in 1853-54 and subsequently improved at a total cost of $1,000,000.

SPALDING COUNTY.
Griffin is the county seat.
Court-House Bonds.
5s g '10 J-D $80,000c Dec 1916-'35
Road Bonds.
6s $4,000c 1913-1916
BOND. DEBT Mar 1913 $84,000
Assessed valuation 1912 6,386,830
(Assessment about 40% actual value)
State&Co.tax (per $1,000) '12 $14.00
Population in 1910 19,741
INT. at Harris, Forbes & Co., N.Y.

STATESBORO.
This city is in Bullock County.
Sewer Bonds.
5s '13 Jan $54,000c 1918-1943
School Bonds.
5s '00 $5,000c 1915-1920
Water and Light Bonds.
5s '03 $25,000c 1913-1933
BOND. DEBT May 1 1913 $84,000
Assessed valuation 1912 2,286,366
Population in 1910 2,529

THOMASTON.
This city is in Upson Co. Incorp. as a town Mch. 19 1869 and as a city Dec. 2 1897. Pop'n 1910, 1,645.
Auditorium Bonds.
5s '99 $3,500
Electric-Light Bonds.
5s '01 $6,500
5s '09 10,000
School Bonds.
5s '08 $5,000
Institute Bonds.
5s '10 $15,000
Water and Sewer Bonds.
5s '11 J-J $45,000 Jan 1 '28-'40
TOTAL DEBT May 1913 $84,000
Sinking fund 1,600
Assessed val. (¾ act.) '12 1,620,000
City tax rate (per $1,000) '12 $8.00
INT. at Hanover Nat. Bank, N Y.

THOMASVILLE.
This city is in Thomas County.
Paving Bonds.
4½s'07 J-J $30,000 Jan 1 '27-'36
Sewerage.
4½s'06 J-J $18,000c July 2 1935
(Subject to call $2,000 yearly after July 2 1923.)
Water and Sewer Bonds.
5s '87 J-J $15,000 1917
6s '97 J-J 35,000 1927
BOND. DEBT Mar 17 '13 $98,000
Floating debt 13,065
Sinking fund 27,500
Assessed val. (3-5 act.) '12 3,576,200
Total tax (per $1,000) 1912 $10.00
Population in 1910 6,727

TIFT COUNTY.
Tifton is the county seat.
Court-House Bonds.
5s '12 Jan $53,000 Jan 1 '16-'42
BOND. DEBT Jan 1913 $60,000
Assessed valuation 1911 4,500,000
Real value (est.) 10,000,000
Population in 1910 11,487
INT. at Hanover Nat. Bank, N.Y.

TROUP COUNTY.
La Grange is the county seat. Bonds are tax-exempt.
Court-House Bonds.
4s Jan $35,000c Every 5 yrs
Road & Bridge Bonds.
5s '11 Jan $200,000c 1931 &1941
TOTAL DEBT Mar 1913 $235,000
Sinking fund 13,333
Assessed val. (½ act.) '12 6,701,032
State&Co.tax (per $1,000) 1912 $15.00
Population in 1910 26,228
INT. on court-house bonds at Third Nat. Bank, Atlanta; on road and bridge bonds at Nat. Bank of Commerce, New York.

VALDOSTA
This city is in Lowndes County. Incorp. 1860. Pop'n 1910, 7,656.
Improvement Bonds.
5s g '09 J-J $47,000c July 1 '13-'29
Sanitary Sewer Bonds
5s g J-J $35,000 c 1929
5s g J J 25,000 c 1930
Street Bonds.
4s '04 Aug $15,000c Aug 15 1934
Fire Department Bonds
4s '04 Aug $5,000c Aug 15 1934
Water-Works and City-Hall.
6s J-J $45,000c Jan 1 1924
Public School Bonds.
5s '05 J-J $35,000c Jan 15 1935
Water, Paving, Sewer and Cemetery Bonds.
5s '12 Jan $100,000 Jan 1 '14-'42
BOND. DEBT Mar 1913 $307,000
Floating debt 5,000
Sinking fund 52,333
Assessed valuation 1912 5,700,000
(Assessment about 60% actual value)
City tax rate (per $1,000) '12 $12,20
INT. in N.Y. or Valdosta at First Nat. Bank.

WASHINGTON.
This city is in Wilkes County.
Paving Bonds.
5s '13 J-J $30,000c July 1 1942
School Bonds.
6s '96 $7,000c $500 yearly
6s '97 3,000c 1926
5s '04 8,000c 1934
Water Bonds.
5s '99 $17,000c $1,000 yearly
5s '07 30,000c 1934
Electric-Light Bonds.
5s '12 $30,000c 1941
BOND. DEBT Mar 1913 $125,000
Water debt (included) 77,000
Assessed valuation 1912 1,935,197
Actual value (est.) 4,000,000
Population in 1910 3,065

WAYCROSS
This city is the county seat of Ware County. Pop'n 1910, 14,485.
School, Street and Sewer Bonds.
5s g '06 A-O $100,000c Oct 1 1936
Sewer Bonds.
5s J-J $50 000 Jan 1 1930
Water Bonds.
6s g J-J $30,000 1920
Academy Bonds.
6s g J-J $25,000 1924
Paving, Water and Sewer Bonds.
5s '08 J-J $70,000 1938
Sewer and Fire Bonds.
5s '12 $100,000 1942
TOTAL DEBT Mar 1913 $360,000
Assessed valuation 5,771,000
Total tax rate (per $1,000) '11 $13.00

WAYNESBORO.
This city is in Burke County.
Water Works, Sewer and Electric Light Bonds.
5s '07 J-J $57,500 Jan 1 '17-'36
(Part every 5 years)
BOND. DEBT May 2 1912 $57,500
Assessed val. (2-3 act.) '11 1,351,874
City tax (per $1,000) 1911 $6.00
Population in 1910 2,729
INT. at Col.-Knick. Tr. Co., N. Y.

WINDER
This city is in Jackson County.
Electric-Light Bonds.
5s $15,000
Water Bonds.
5s '07 J-J $45,000 July 1 1937
BOND. DEBT May 2 '13 $60,000
Assessed valuation 1912 1,262,731
Population in 1910 2,443

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Georgia which are not represented among the foregoing.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000*	*Pop'n. 1910.*
	$	$	$	$	
Adel, Berrien County	57,500	------	$1,060,000	$14.00	1,902
Appling County	50,000	None	$3,575,782	$13.00	12,318
Ashburn (C), Turner County	75,000	------	*g*1,092,000	*g*15.00	2,214
Baker County	30,000	2,000	1,000,000	*c*25.00	7,973
Baxley, Appling County	34,000	None	$623,600	$11.50	831

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Pop'n. 1910.
	$	$	$	$	
Ben Hill County	75,000	None	g3,568,752	g11.00	11,863
Blackshear (T), Pierce Co	55,000	------	1,105,562	----	1,235
Blue Ridge, Fannin County	30,000	None	f389,000	a10.00	898
Cairo, Grady County	40,000	None	a800.000	a10.00	1,505
Camilla(C), Mitchell County	83,500	------	$1,315,493	----	1,820
Cedartown (C), Polk County	*75,000	------	2,112,952	----	3,551
Chattooga County	51,000	None	$3,140,924	$13.00	13,608
Claxton (C), Tattnall County	27,000	None	g468,365	----	1,008
Cochran (C), Pulaski County	*49,000	------	$875,000	----	1,638
College Park, Fulton County	62,000	10,000	1,300,000	$20.35	2,173
Colquitt (C), Miller County	25,000	3,000	g600,000	g5.00	600
Commerce, Jackson County	59,500	300	$1,116,249	$14.50	2,238
Covington (C), Newton Co	78,000	10,000	f1,400,000	a15.00	2,697
Crisp County	80,000	None	†4,520,671	†17.00	16,423
Cuthbert (T), Randolph Co	62,000	None	g1,035,491	----	3,210
Dawson (C), Terrell County	81,000	None	$1,917,671	$15.00	3,827
Dougherty County	50,000	------	5,574,242	----	16,035
Douglasville, Douglas County	50,000	------	$729,000	$12.00	1,462
Early County	33,500	10,000	f4,233,720	c12.50	18,122
East Point (C), Fulton County	92,000	8,000	g2,050,000	a12.00	3,882
Eatonton, Putnam County	46,500	1,925	1,050,000	a10.00	2,036
Edison (T), Calhoun County	33,000	2,000	$431,870	$8.00	841
Fairburn, Campbell County	35,000	None	$600,000	----	1,395
Forsyth, Monroe County	30,000	None	800,000	10.00	2,208
Fort Gaines, Clay County	30,000	2,000	600,000	10.00	1,320
Franklin County	44,000	9,000	$2,000,000	$17.50	17,894
Greenville (T), Meriwether Co	30,000	740	$372,000	$33.50	909
Hancock County	51,000	None	g2,906,774	c12.00	19,189
Harris County	40,000	None	$2,000,000	$16.00	17,886
Hartwell (C), Hart County	*30,000	------	918,660	----	2,007
Hawkinsville (C), Pulaski Co	70,000	5,000	$1,568,000	$13.50	3,420
Hazelhurst, Jeff Davis County	35,000	None	$700,000	$17.50	1,181
Jackson (C), Butts County	42,000	2,000	$1,068,631	$13.90	1,862
Jasper County	50,000	------	2,224,987	16.50	16,552
Jefferson County	50,000	None	g3,851,132	g12.50	21,379
Jeff Davis County	30,000	None	$3,250,000	$12.50	6,050
Jenkins County	45,500	12,000	$2,558,464	$19.00	11,520
Jesup (T), Wayne County	*44,500	None	876,155	$15.00	1,415
La Fayette (C), Walker Co	40,000	------	$808,000	$23.00	1,590
Lawrenceville, Brunswick Co	52,000	------	$902,000	$12.50	1,518
Lumpkin, Stewart County	25,000	------	g400,000	----	1,140
Madison (C), Morgan County	63,000	10,401	$1,669,272	$12.50	2,412
Manchester, Merriwether Co	25,000	2,000	$625,000	$6.50	922
McDonough (C), Henry Co	46,000	------	860,000	----	882
Milledgeville, Baldwin County	43,500	7,619	$1,853,000	----	4,385
Millen (C), Jenkins County	*52,000	-----	810,000	----	2,030
Monticello, Jasper County	46,000	None	$914,451	$8.00	1,508
Nashville (T), Berrien County	35,000	2,000	g639,000	g8.00	990
Ocilla, Irwin County	64,000	3,000	1,200,000	----	2,017
Pelham (T), Mitchell County	60,000	------	e1,637,827	a17.00	1,880
Putnam County	30,000	None	$2,718,216	8.00	13,876
Quitman, Brooks County	112,000	------	$2,888,000	$10.00	3,915
Rockmart, Polk County	36,100	2,800	$700,474	28 50	1.034
Sparta, Hancock County	66,000	None	g1,025,000	g10.00	1,715
Stephens County	42,000	10,000	f2,250,000	c17.50	9,728
Summerville, Richmond Co	140,000	None	2,921,493	a12.50	4,361
Sylvania, Screven County	42,750	6,229	g1,000,000	g6.00	1,400
Sylvester, Worth County	60,000	None	$1,218,304	$10.00	1,447
Telfair County	45,000	------	2,572,976	c14.00	13,288
Tifton (C), Tift County	80,000	10,000	--------	----	2,381
Toccoa, Stephens County	*67,000	------	g1,800,000	----	3,120
Turner County	70,000	None	$2,772,916	$17.00	10,075
Wilkes County	33,000	None	f 3,663,115	c6.80	23,414
Wrightsville (C), Johnson Co	35,000	2,000	--------	----	1,389

(C) City. (T) Town. (V) Village. *a* Total tax. *c* State and county tax. *e* 1909 figures. *f* 1910 figures. *g* 1911 figures. $1912 figures. †1913 figures. *Total debt.

State of Florida.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 30 1822)--March 30 1822
Admitted as a State (Act March 3 1845)-----March 3 1845
Total area of State (square miles)----------58,680
State Capital----------Tallahassee
Governor (term exp.Tu. aft. 1stMon.Jan.1917)-P. Trammell
Sec. of St. (term exp.Tu.aft.1st Mon.Jan '17)H.ClayCrawford
Treasurer (till Tuesday after 1st Mon. Jan. '17) J. C Luning

LEGISLATURE meets biennially in odd years on the Tuesday after the first Monday in April, and sessions are limited to 60 days.

OUTSTANDING LOANS.—The following loans were outstanding against the State of Florida on Dec. 31 1912:

LOANS— Name and Purpose.	—Interest.— P.	Ct. Payable.	—Principal.— When Due.	Outstanding
Refunding bonds of 1901	3	J-J	Jan. 1 1951	$267,700
Refunding gold bonds of 1903	3	J-J	Jan. 1 1953	333,867

INTEREST is payable in Tallahassee.

TOTAL DEBT &c.—The total bonded debt on Dec. 31 1912 was $601,567. All securities are in the form of registered manuscript bonds and carry 3% interest; they are all held in State Educational funds as investments.

ASSESSED VALUATION.—The tax valuation of real estate (including railroads and telegraphs), personal property, total valuation and State tax rate per $1,000, are given below for the years indicated:

Years.	Real Estate. RR & Tel'gh.	Personal Property.	Total.	State Tax per $1 000
1912	$174,479,759	$38,407,759	$212,887,518	----
1911	160,179,324	36,626,117	196,805,441	7.50
1910	144,034,907	33,689,074	177,723,981	7.50
1908	128,091,101	31,299,129	159,390,230	7.50
1905	107,087,978	24,348,615	131,436,593	6 00
1901	79,706,369	17,844,822	97,551,191	5.00
1894	86,679,656	17,464,949	104,144,605	3.25
1890	75,831,345	16,152,122	91,983,467	----

DEBT LIMITATION.—*State.*—Section 6 of Article IX of the constitution reads: "The Legislature shall have power to provide for issuing State bonds only for the purpose of repelling invasion or suppressing insurrection, or for the purpose of redeeming or refunding bonds already issued, at a lower rate of interest." Section 10 of this article states the credit of the State shall not be pledged or loaned to any individual, company, corporation or association, nor shall the State become a joint owner or stockholder in any company, association or corporation.

Cities and Towns.—Title X (First Division), Revised Statutes 1906, prohibits cities and towns from issuing bonds in excess of five per cent (5%) of the assessed value of real and personal property within their corporate limits. Before any such bonds are put out, the question of issuing the same, as well as the amount to be issued, must be approved by two-thirds (2-3) of the registered voters actually voting. Any city or town may issue bonds in excess of the five per cent (5%) limit for gas or electric plants, provided the additional amount does not exceed seven per cent (7%) of the total valuation of real and personal property. The maturity of such bond shall not exceed thirty (30) years and the interest rate may not exceed seven (7) per cent. Authority for the issuance of the same must be granted by a majority of the votes cast at an annual or special election to be called for such a purpose. It is also required that the interest and a sinking fund for their payment at maturity shall be provided for.

Counties.—Title IX, Section 786 (First Division), Revised Statutes 1906, states that counties may issue bonds for highways, buildings and for funding purposes, provided the proposition to issue such bonds is authorized by a majority of the voters A sum sufficient to pay the interest and to raise the amount annually required as a sinking fund to pay the bonds at maturity is required.

TAXATION OF MUNICIPAL BONDS.—Under Chap. 5596, Laws of 1907, relating to tax assessments and collection of revenue, "all debts due or to become due from solvent debtors, whether on account, contract, note or otherwise, all public stocks or shares in all incorporated or unincorporated companies," are taxable as personal property when held by persons residing in this State.

POPULATION OF STATE.—

1910	752,619	1880	269,493	1850	87,44
1905	614,845	1870	187,748	1840	54,47
1900	528,542	1860	140,424	1830	34,73
1890	391,422				

The proportion of the *colored* population was 47.01% in 1880, 42.58% in 1890, 43.7% in 1900 and 41% in 1910. In number, *blacks* were 40,242 in 1850, 62,677 in 1860, 91,689 in 1870, 126,690 in 1880, 166,678 in 1890, 230,730 in 1900 and 308,669 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF FLORIDA.

For reports not given in alphabetical order in the following, see "Additional Statements" at end of this State.

BRADENTOWN.

This city is in Manatee County.

Sewer and Paving Bonds.
5s '13 F-A $75,000---Feb 1 1943
(Subject to call begin. Feb. 1 1933.)
BOND. DEBT Mar 1912- $90,000
Bonds sold Jan 1913------ 75,000
Floating debt Mar 1912--- 5,000
Assessed valuation 1911---1,168,556
Tax rate (per $1,000) 1911---$15.00
Population in 1910----------1,886

CITRUS COUNTY.

Inverness is the county seat.

Court-House Bonds.
6s '12 F-A $45,000--Aug 1 '13-'17
TOTAL DEBT Mar 1913- $45,000
Assessed valuation -------1,958,300
Real valuation (est)------5,000,000
Population in 1910----------6,731
INT. at County Treas. office or at Farson, Son & Co., N. Y. and Chic.

DADE COUNTY.

Miami is the county seat. A portion of this county was taken to create a new county known as Palm Beach County, the latter to assume about 50% of the debt of Dade County. Pop'n '10, 11,933.

Court-House and Road Bonds.
4½s A-O$131,000----Apr 1 1921
(Subject to call April 1 1911.)
Road & Refund. Bds. (*Tax-exempt.*)
4½s'10 A-O$150,000c---Apr 1 1940
(Subject to call after April 1 1922.)
School Warrants.
6s '10 J-D $75,000-June 14 '15-'30
Funding & Highway Imp. Bds.
5s '13 J-J $175,000---Jan 1 1933
(Subject to call begin. Jan. 1 1923.)
BOND. DEBT (including school bonds) Nov 1 1912-$272,000
Actual value (est.)-------38,305,775
State&Co.tax(per$1,000)'09--$33.00

DE SOTO COUNTY.

Arcadia is the county seat.

Court-House Warrants.
5½s'12 ----$70,000----------
BOND. DEBT of county-- (?)
Assessed valuation 1912--$5,745,133
Population in 1910----------14,200

DUVAL COUNTY.

County seat is Jacksonville.

St. Johns River Imp't Bonds.
6s '92 J-J $50,000--- July 1 1932
(Subject to call after 1912.)
5½s'92 M-N 250,000----Nov 1 1932
(Subject to call after 1912.)
Court-House (*Opt. after* 15 *years*).
5s '02 --- $100,000----------1932
Road Bonds
5s g '09 J-D $1,000,000c Dec 1 1935
BOND. DEBT May '13--$1,400,000
Assess val (2-5 act) '12---25,252,100
State & Co tax (per$1,000)'11-$24.50
Population in 1910----------75,163

ESCAMBIA COUNTY.

Pensacola is the county seat.

Funding Bonds.
4½s'11 Oct $180,000c--Oct 1 '13-'41
BOND. DEBT Mar 27 '13 $180,000
Assess val (30% act) '12--11,900,000
State&Co.tax(per $1,000) '12-$22.00
Population in 1910----------38,029

FORT LAUDERDALE.

This place is in Dade County

Water-Works Bonds.
6s '12 M-N $20,000----Nov 1 1932
Sewer Bonds.
6s '12 M-N $10,000----Nov 1 1932
Street Bonds (*Town's Portion*).
6s '12 M-N $10,000----Nov 1 1932
TOT. BD. DT. Jan 1913-- $40,000
Assessed valuation------- 403,917
Real value (estimated)----1,250,000
Population in 1910---------- 336
INT. at Chase Nat. Bank, N. Y.

FORT PIERCE.

This city is in Saint Lucie County.

Water, Sewer and Light Bonds.
6s '12 J-J $80,000----Jan 1 1942
Public-Utility Bonds.
6s '12 J-J $10,000----Jan 1 1942
TOT. BD. DT. May 1913--$90,000
Assessed valuation 1912----463,436
Population in 1910----------1,333

GADSDEN COUNTY.

Quincy is the county seat.

Court-House Bonds.
5s '12 July $60,000----July 1 1932
TOT. BD. DT. May 7 '13--$60,000
Assessed valuation 1912---2,150,708
Population in 1910----------22,198

GAINESVILLE.

This city is in Alachua County. Inc. Jan. 15 1869. Pop'n '10, 6,183.

Educational Bonds.
5s '05 --- $50,000--Sept 1 '15-'35
(Part every 10 years.)
Gen. Utility (Light & Sewer).
5s '06 --- $115,000---Jan 1 '21-'41
(Part every 10 years.)
Municipal Bonds.
5s '07 --- $8,000----Aug 1 1917
Water Bonds.
6s '91 --- $20,000----Dec 1 1921
5s '12 --- 40,000c--Jan 1 '27-'47
(Part every 10 years)
Street Bonds.
5s '12 --- $35,000c--Jan 1 '27-'47
(Part every 10 years)
BOND. DEBT May 8 1913 $268,000
Assessed val. (½ act.) '12-2,738,844
Tax rate (per $1,000) 1912---$15.00
INT. payable at City Treas. office.

HILLSBOROUGH COUNTY.

County seat is Tampa.

Road Bonds
4s g J-J $346,000----July 1 1933
Court House Bonds.
6s ----$31,500----------
County School Bonds.
5s '10 --- $70,000--July 1 '13-'19
Funding School Bonds.
5s '12 J-J $25,000--July 1 '13-'24
TOTAL DEBT Apr 1912- $397,500
Total assessed val. 1912--16,207,246
State & Co tax (per$1,000)'07-$25.50
Population in 1910----------78,374

JACKSON COUNTY.

Marianna is the county seat.

Court-House Bonds.
-s ----$50,000----------
Road Bonds.
5s '12 Oct $200,000----Oct 1 1951
BOND. DEBT May 1913- $250,000
Assessed valuation 1912-- 3,947,944
State&Co.tax(per $1,000) '09-$16.50
Population in 1910----------29,821
INT. payable at Treasurer's office.

JACKSONVILLE.

This is the county seat of Duval County. Incorporated 1844.

Water Works and Imp't Bonds
5s g M-N $1,368,000c-May 15 '24
Improvement Bonds
5s g '06 J-J $400,000c---Jan 1 1936
--'11 --- 100,000----------1936
4½g 11 M-N 250,000c---Nov 1 1936
Street Bonds.
4½g'12 F-A$100,000c---Feb 1 1937
City-Works & Elec. Plants Bldg. and Equipment Bonds.
4½g'12 F-A$100,000c---Feb 1 1937
Park Bonds.
4½g'12 F-A $50,000c---Feb 1 1937
GEN. BD. DT. Mar 1 '13.$2,368,000
Sinking fund---------- 10,400
Assessed valuation 1912-$55,834,360
(Assess't about 40 to 50% actual val.)
City tax rate (per$1,000) '12--$11.50
Population in 1910 (Census)--57,699
INT. at Am. Exch. Nat. Bk., N.Y.

JEFFERSON COUNTY.

Monticello is the county seat.

Court-House Bonds.
5s '09 J-J $15,000----Jan 1 1949
(Subject to call Jan. 1 1929.)
BOND. DEBT Jan 1913-- $60,000
Assessed valuation 1912---2,410,010
Real value (est.)----------4,500,000
Population in 1910----------17,210
INT. at Hanover Nat. Bank, N.Y.

KEY WEST.

County seat of Monroe County. Inc. 1834. Pop'n 1910, 19,945.

Refunding Bonds.
5s '05 A-O$115,000c---Oct 1 1955
(Subject to call Oct 1 1935.)
5s '02 J-J $26,500c---July 1 1917
(Subject to call after July 1 1912)
5s '12 J-J $129,400----July 1 1942
8s '08 M-S 5,200c---Mch 1 1913
Paving & Sewer Bds. (*Tax-exempt*)
5s A-O$192,000c---Oct 1 1940
Judgment Bds. (*Opt. aft.* 20 *yrs.*)
6s '99 J'ne$148,000c---June 1 1929
Street Bonds (*Opt. after* 10 *years*).
5s '90 May $13,500c---May 1 1920
Park Bonds.
5s '11 M-N$50,000c---Nov 1 1941
GEN. BD. DT. May 7 '13- $679,600
Floating debt---------- 23,672
Sinking fund---------- 38,900
Assessed val (1-3 act) '12--4,661,000
Total tax (per $1,000) 1912---$30.00
INT. at Columbia-Knick. Tr. Co., N. Y. City. Bonds are tax-exempt.

KISSIMMEE.

This city is in Osceola County.

General Notes.
6s '12 F-A $60,000----------
TOTAL DEBT----------(?)
Population in 1910----------2,157

LAKE CITY.

This city is in Columbia County. Inc. 1857. Pop'n 1910, 5,032.

Water-Works Bonds
8s '06 --- $43,000----------
Street Bonds.
5s '00 --- $7,500----------

LAKE CITY (*Concluded*).
General Improvement Bonds
5s g '05 Sept $135,000c
BOND. DEBT Oct 30 1911 $185,500
Floating debt 20 000
Assessed val. (½ act.) '10 1,151,666
Total tax (per $1,000) '10 $19 0
INT at First Nat. Bank, Lake City.

LAKELAND.
This city is in Polk County.
The 5s of 1912 have been declared valid by State Supreme Court. V. 95, p. 1558.
5s F-A $75,000
($2,000 yearly beg. 1915.)
Sewer, Street and Building Bonds.
5s '12 M-S $150,000 Mch 1 '42-'56
BOND. DEBT Mar 1913 $225,000
Assessed val. (1-3 act.) '12 1,251,900
Tax rate (per $1,000) 1912 $22.00
Population in 1910 3,719
INT. at Nat Park Bank, N. Y. C.

MADISON COUNTY.
Madison is the county seat.
Court-House Bonds.
5s '13 J-J $50,000 1943
BOND. DEBT May 1913 $50,000
Assessed valuation 3,000,000
Actual valuation 10,000,000
Population in 1910 16,919

MANATEE COUNTY.
Bradentown is the county seat.
Road Bonds
5s g '09 Nov $250,000c Sept 1 1939
Funding School Bonds.
5s '12 J-J $45,000 July 1 '18-'26
Refunding School Bonds.
5s '12 $50,000
BOND. DEBT Oct 21 '12 $250,000
Assessed valuation 1912 3,898,060
State & Co. tax (per $1,000) '12 $36.50
Population in 1910 9,550
INTEREST on bonds of 1912 payable at National Park Bank, N. Y.; others at County Clerk's office.

MIAMI.
This city is in Dade County. All bonds are tax-exempt.
Improvement Bonds.
5s '06 $100,000 July 2 1936
GEN. BONDS Mar 1913 $100,000
Floating debt Sept 20 '11 33,200
Assessed val. (¼ act.) '11 1,647,975
Total tax rate (per $1,000) '11 $76.50
Population in 1910 5,471

MULBERRY.
This city is in Polk County.
Water-Works Bonds.
6s '10 M-S $20,000c Mar 1 1940
Sewer Bonds.
6s '13 J-J $20,000c Jan 1 1933
TOTAL DEBT (?)
Population in 1910 1,418
INT. at City Treasurer's office.

NASSAU COUNTY.
Fernandina is the county seat.
Road and Bridge Dist. No. 1 Bds.
5s '11 J-D $60,000 Dec 15 1941
BOND. DEBT Mar 1913 $60,000
Assessed valuation 1912 3,022,193
State & Co. tax (per $1,000) '11 $23.75
Population in 1910 10,525
INT. payable at Co. Treas. office.

ORANGE COUNTY.
Orlando is the county seat.
Road & Bridge Dist. No. 1.
5s '13 J-J $200,000 Jan 1 1943
TOTAL DEBT (?)
Population in 1910 19,107

ORLANDO.
This place is in Orange County.
Sewer Bonds.
5s '13 M-N $35,000 May 1 1923; 35,000 May 1 1933; 35,000 May 1 1943; 35,000 May 1 1953
BOND. DEBT Apr 1913 $193,000
Sinking fund 5,500
Assessed valuation 1912 4,753,000
True value 8,000,000
Population in 1910 3,894
INT. at Hanover Nat. Bank, N.Y.

PALATKA.
This city is in Putnam County.
5s M-N $144,000c 1942
Refunding and Paving Bonds.
5s '02 M-N $50,000c 1942
(Subject to call after 1922.)
BOND. DEBT May 1913 $175,000
Floating debt 23,000
Assessed val. (2-3 act.) '12 1,879,903
Tax rate (per $1,000) 1912 $18.00
Population in 1910 3,779
INT. payable at East Florida Sav. & Trust Co., Palatka.

PALM BEACH COUNTY.
West Palm Beach is county seat.
Road Bonds.
4½s M-S $200,000c Mar 1 1940
Road & Bridge Dist. No. 1 Bonds.
5s '12 M-S $85,000c Sept 1 1952
Road & Bridge Dist. No. 2 Bonds.
5s '12 M-S $60,000c Sept 1 1942
COUNTY BD. DT. Sept '12 $200,000
Floating debt of county 32,500
Road & bridge dt. Sept '12 145,000
Assessed val. (1-3 act.) 1912: County 7,054,445; Dist. No. 1 900,000; Dist. No. 2 900,000
State & Co. tax (per $1,000) '11 $36.50
Population in 1910 5,577
INT. on road and bridge bonds due 1942 at Seaboard Nat. Bk., N.Y.; others at Hanover Nat. Bk., N. Y.

PENSACOLA.
This city is in Escambia County. Reincorporated in 1895.
Prior to Nov. 1 1901 the compromise bonds of this city carried 5%.
Sewer & Drainage Bonds.
4½g '06 J-J $250,000c Jan 1 1936
(Subject to call after Jan 1 1931.)
City-Hall & Jail (*Opt. aft.* 25 *yrs.*).
4½g '06 J-J $100,000c Jan 1 1936
Water-Plant Purchase Bonds.
4½s '06 $250,000c 1936
Refunding Bonds.
4½s '11 A-O $254,000c Oct 1 1941
Improvement Bonds.
4½g '11 J-J $250,000c Jan 1 1941
Paving Bonds (*Opt. aft.* 25 *yrs.*).
4½g '06 J-J $50,000c Jan 1 1936
4½g '06 J-J 100,000c Jan 1 1936
BOND. DEBT Nov 1911 1,000,000
Special impt. debt (add'l) 252,000
Warrants outstanding 11,538
Cash on hand 93,898
Assessed val. (¼ act.) '11 15,530,162
City tax rate (per $1,000) '10 $13.00
Population in 1910 22,982
INTEREST payable at U. S. Mtge. & Trust Co., N. Y. Bonds are exempt from city taxes.

PINELLAS COUNTY.
Clearwater is the county seat.
This county was formed from a portion of Hillsboro County.
School-Building Bonds.
5s '12 F-A $85,000 $4,000 yrly
5s '13 May 370,000c May 1 1943
(Subject to call after May 1 1938.)
TOTAL DEBT May 5 '13 $85,000
Assessed valuation 1912 4,851,347
Population in 1910 13,000

PLANT CITY.
This city is in Hillsboro County.
Sewer Bonds.
6s '13 M-N $35,000 May 1 1933
Paving Bonds.
6s '13 J-J $35,000 July 1 1933
Drainage Bonds.
6s '13 M-N $5,000 May 1 1933
TOTAL DEBT (?)
INT. payable in New York.

PUTNAM COUNTY.
Palatka is the county seat.
Bridge & Court House Bonds.
5s '09 M-N $25,000c May 7 1924; 20,000c May 7 1931; 20,000c May 7 1936; 40,000c May 7 1944; 40,000c May 7 1949; 45,000c May 7 1954
BOND. DEBT May 1913 $190,000
Assessed val. (¼ act.) '12 3,170,630
State & Co. tax (per $1,000) '12 $31 50
Population in 1910 13,096
INT. payable at Co. Court-House.

QUINCY.
This place is in Gadsden County.
5s $23,000
Water-Works Bonds.
5s g '09 J-J $36,000c July 1 1949
Electric-Light Bonds.
5s g '09 J-J $9,000c July 1 1949
Sewer Bonds.
5s g '09 J-J $25,000c July 1 1949
School Bonds.
5s g '09 J-J $10,000c July 1 1949
BOND. DEBT May 14 '10 $103,000
Assessed valuation 1909 776,000
Population in 1910 3,204

ST. ANDREWS.
This town is in Washington Co.
5s g '12 ann $30,000 Aug 1 '22-23-42
TOTAL DEBT (?)
Population in 1910 675

ST. AUGUSTINE.
County seat of St. John's County
Incorp. in 1821. Pop'n 1910, 5,494.
5s g M-N $75,000c May 15 1927
BOND. DEBT May 3 '13 $75,000
Judgment debt 3,500
Sinking fund 10,496
Assessed val. (¼ act.) '12 1,877,060
Total tax rate (per $1,000) '12 $19.00
INT. at First Nat. Bank, this city.

ST. LUCIE COUNTY.
Re-incor. in 1903. Pop. '10, 4,127.
Fort Pierce is the county seat.
Road Bonds.
5s '10 J-D $8,000 June 1 1925; 30,000 June 1 1930; 39,000 June 1 1935; 25,000 June 1 1940
BOND. DEBT Jan 1913 $200,000
Assessed valuation 2,750,000
Real value (est.) 13,750,000
Population in 1910 4,075
INT. at Atlantic Nat. Bank. Jacksonville.

ST. PETERSBURG.
This city is in Pinellas County.
Incorp. 1821. Pop'n 1910, 5,494.
Street Bonds.
6s '03 J-D $3,000c Dec 1 1913
6s '04 J-J 10,000c Jan 1 1934
6s '05 M-S 10,000c Sept 1 1935
6s g '08 M-N 5,000c Nov 1 '28-'38
5s '09 F-A 9,200c Aug 1 1939
6s '10 A-O 67,500c Oct 1 1940
6s '11 F-A 5,000c Aug 1 1941
6s '11 F-A 35,000c Aug 1 1941
6s g '12 F-A 65,000c Aug 1 1942
Water-Works Bonds.
6s '02 J-J $3,000c July 1 1932
6s '03 A-O 10,000c Oct 1 1933
6s '05 M-S 15,000c Sept 1 1935
6s '08 M-N 7,000c Nov 1 '28-'38
6s '10 A-O 10,000c Oct 1 1940
6s '11 F-A 5,000c Aug 1 1941
6s g '12 F-A 25,000c Aug 1 1942
Water-Front Bonds.
5s '09 F-A $25,000c Aug 1 1939
6s '11 F-A 35,000c Aug 1 1941
6s '10 A-O 10,000c Oct 1 1940
6s g '12 F-A 60,000c Aug 1 1942
6s g '12 F-A 6,000c Aug 1 1942
Park Bonds.
5s '09 F-A $1,800c Aug 1 1939
6s '11 F-A 15,000c Aug 1 1941
6s g '12 F-A 5,000c Aug 1 1942
City-Hospital Bonds.
6s g '12 F-A $9,000c Aug 1 1942
School Bonds.
6s '02 J-J $11,000c July 1 1932
5s '10 A-O 5,000c Apr 1 1940
Refunding School Bonds.
6s '03 J-D $7,000c Dec 1 '13-'19
Refunding Bonds.
6s '03 A-O $12,300c Oct 1 1933
5s '09 J-J 10,000c July 1 1939
Sewer Bonds.
6s '02 J-J $5,000c July 1 1932
6s '05 M-S 5,000c Sept 1 1935
5s '09 F-A 9,000c Aug 1 1939
6s '10 A-O 5,000c Oct 1 1940
6s '11 F-A 5,000c Aug 1 1941
6s g '12 F-A 20,000c Aug 1 1942
City-Hall & Fire-Station Bonds.
6s '05 M-S $5,000c Sept 1 1935
Fire-Station and Jail Bonds.
6s '10 A-O $7,500c Oct 1 1940
Fire Department Bonds.
6s g '12 F-A $10,000c Aug 1 1942
Past-due bonds $1,000
BOND. DEBT Mar 1913 569,300
Total assessed val. 1912 4,160,640
Total tax rate (per $1,000) '12 $19.00
Population in 1910 (Census) 4,127
INT. on school bonds of 1910 payable at Central Trust Co., Chicago, and at City Treas. office; on bonds of 1908 and those of 1910 at City Treas. office; on bonds of 1911 at the office of Farson, Son & Co., N. Y. and Chic. and on bonds of 1912 at N. Y. City or St. Petersburg.

SANFORD.
This place is in Orange County. Inc. about 1876. Pop. 1910, 3,570.
5s '07 $45,000c 1917
Street Bonds
6s '10 J-J $80,000c Jan 1 1930
School Bonds
6s '10 J-J $20,000c Jan 1 1930
Refunding Bonds
6s '10 J-J $20,000c Jan 1 1930
BOND. DEBT Sept 1912 $165,000
Floating debt Mch 1912 27,000
Assessed valuation 1910 2,319,998
Total tax rate (per $1,000) '10 $12.00
INT. at Nat. Park Bank. N. Y.

SOUTH JACKSONVILLE.
This place is in Duval Co. Incorp. in 1907.
Sewer and Light Bonds.
5s g '11 J-J $60,000c 1941
BOND. DEBT Jan 1 '13 $60,000
Floating debt 2,000
Sinking fund 6,000
Assessed val. (½ act.) '12 1,222,500
Population in 1910 1,147
INT. at Barnett Nat. Bank, Jacksonville.

TALLAHASSEE.
This city, the capital of the State, is in Leon County
5s g '08 J-J $75,000 1938
Funding Bonds (*Opt. aft.* 10 *yrs.*)
5s '10 M-N $15,000 May 1 1960
Water & Light (*Opt. aft.* 10 *yrs.*)
5s '10 M-N $15,000c May 1 1960
Street Bonds (*Opt. aft.* 10 *yrs.*)
5s '12 $30,000 Jan 1 1962
BOND. DEBT Apr 1912 $211,000
Assessed valuation 1911 1,493,571
City tax rate (per $1,000) '09 $16.00
Population in 1910 5,018
INT. on 1910 and 1912 bonds payable at Chemical Nat. Bank in N. Y.

TAMPA.
Tampa is the county seat of Hillsborough Co. Incorp. July 15 1887.
Street & Sewer (*Opt. aft.* 20 *yrs.*)
5s g '05 J-J $300,000c June 1 1955
Park Bonds (*Opt. aft.* 20 *yrs.*)
5s g '05 J-J $140,000c June 1 1955
Refunding Bonds
5s g '99 J-D $100,000c June 1 1929
5s g '99 J-J 170,500c July 1 1929
Municipal Improvement.
5s g '96 J-J $300,000c Jan 1 1921
5s g '12 J-D 500,000c Dec 1 1962
(Subject to call beg. Dec. 1 1932.)
Bridge Bonds (*Opt. aft.* 20 *yrs.*)
5s '11 J-D $115,000 Dec 1 1961
BOND. DEBT Dec 1912 $1,700,500
Sinking fund (est) 100,000
Assessed val. (⅓ act.) '12 26,555,168
Tax rate (per $1,000) '11 Old territory $17.00; New territory 13.50
Population in 1910 (Census) 37,782
INTEREST on municipal improvement bonds payable at Nat. Bank of Commerce, N. Y.; on other bonds at U.S. Mtge. & Trust Co. of New York.

WALTON COUNTY.
De Funiak Springs is the county seat. Bonds are tax-exempt.
Rd. & Bridge Dist. No. 1 Bonds.
6s '11 J-D $70,000c Nov 1 1931
BOND. DEBT Aug 1912 $70,000
Assessed valuation 1912 3,575,111
Population in 1910 16,460
INT. at County Treasurer's office.

WEST PALM BEACH.
This city is the county seat of Palm Beach County.
Sewer, St., Fire-Dep. & Dock Bds.
5s '12 J-J $40,000 Jan 1 1942
BOND. DEBT Apr 1912 $56,500
Assessed valuation 1911 549,949
Actual value (est) 1,649,847
Population in 1910 1,748
INT. at Seaboard Nat. Bank, N.Y

WEST TAMPA.
This city is in Hillsborough Co.
Improvement Bonds.
5s '11 $100,000
BOND. DEBT Feb 16 1911 $300,000
Assessed valuation 1910 3,967,057
Total tax rate (per $1,000) '10 $18.00
Population in 1910 8,258

ADDITIONAL STATEMENTS

In the table below we give statistics regarding minor civil divisions in the State of Florida which are not represented among the foregoing reports:

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
Alachua County	$40,000	None	*d* $6,854,711	*d* 20.50	34,305
Arcadia (C), De Soto County	80,000	None	*d* 1,300,000	9.00	1,736
Bartow (C), Polk County	95,000	None	*e* 1,023,340	*a* 15.00	2,662
Clearwater (T), Pinellas Co.	40,000	------	*d* 741,535	*d* 20.00	1,171
Daytona (T), Volusia County	98,500	None	† 1,818,210	† 16.00	3,082
DeFuniak Sp'gs (T), Walton Co	61,000	None	*d* 470,050	*d* 22.00	2,017
Fernandina (C), Nassau County	63,000	9,238	------	----	3,482
Fort Meade (T), Polk County	39,000	2,000	*d* 844,998	*d* 7.00	1,165
Green Cove Sp'gs (T), Clay Co.	*x* 45,000	None	*f* 471,046	*a* 10.00	1,319
Jasper (C), Hamilton Co.	37,000	------	*d* 262,684	----	1,739
Live Oak (C), Suwanee Co.	*104,500	------	1,870,343	----	3,450
Madison (T), Madison County	75,000	None	*f* 685,176	*f* 20.00	1,560
Monroe County	60,000	30,000	*d* 3,079,014	*d* 25.50	21,563
Ocala, Marion County	37,000	None	1,474,360	*a* 15.00	4,370
Palmetto (C), Manatee Co.	40,000	None	† 1,835,000	† 12.50	773
Pasco County	30,000	------	*d* 2,371,040	----	7,502
Polk County	*50,000	------	*d* 9,331,451	----	24,148
Sarasota (T), Manatee Co.	45,000	8,000	*f* 800,000	*f* 15.00	840
Titusville (C), Brevard Co.	32,000	------	*d* 274,242	----	868
West Palm Beach S.D. No. 1	33,000	None	*d* 2,765,233	----	------

(C) City. (T) Town. *a* Total tax. *e* 1910 figures. *f* 1911 figures. *d* 1912 figures. † 1913 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt. * Total debt.

State of Alabama.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act March 3 1817) *a* Aug. 15 1817
Admitted as a State (Act March 2 1819) Nov 9 1819
Total area of State (square miles) 52,250
State Capital Montgomery
Governor (term expires Jan. 14 1915) Emmet O'Neal
Secretary of State (term expires Jan. 1915) Cyrus B. Brown
Treasurer (term expires Jan. 1915) John Purifoy

a This is date when the Mississippi Constitutional Convention completed its labors, the Act establishing the Territorial Government of Alabama having provided that the Act was to commence and go into force when the Constitutional Convention of Mississippi had "formed a Constitution and "State Government for that part of the Mississippi Territory lying west of "the territory herein described."

LEGISLATURE.—Under the new Constitution the Legislature meets quadrennially on the second Tuesday in January or on such other day as may be prescribed by law. Session limited to 50 working days. Last regular session convened Jan. 10 1911 and adjourned April 14 1911.

HISTORY OF DEBT.—For the early history of Alabama's State debt see "State and City Supplement" of April 1894, page 168. Under an Act of the State Legislature approved Feb. 18 1895, all bonds authorized to be exchanged under the Act approved Feb. 23 1876 were barred if not exchanged by July 1 1896. The amount thus barred was $185 400. By another Act also approved Feb 18 1895 and amended Feb. 16 1899, the Governor refunded the bonds issued under the Act of Feb. 23 1876 (Series A," "B," and "C") with new securities.

TOTAL DEBT.—Total bonded debt Oct. 1 1912, $9,057,000.

Sub'n Bonds Renew Class "C" 1906.
3½s J-J $966,000 Jan 1 1956

Refunding Bonds, 1906
4s J-J $7,137,000 July 1 1956

Funded Bonds to Retire 6s of 1880.
4s '90 J-J $954,000 Jan 1 1920

PAR VALUE OF BONDS.—The funding 4s are for $500 and $1,000 each; the bonds of 1906 $1,000 each.

INTEREST.—Interest is payable in New York at the American Exchange National Bank and in Montgomery.

ASSESSED VALUATION, TAX RATE, ETC.—

Year.	Valuation of Property.	General Tax Rate.	Amount of Taxes.
1911	$541,764,761.00	$2.50	$1,353,645.41
1910	508,568,616.00	2.50	1,271,421.53
1909	484,350,190.00	2.50	1,210,875.48
1908	467,784,606.88	2.50	1,169,461.51
1905	347,228,469.00	2.50	868,151.21
1900	270,408 432.00	5.50	2,028,063.24
1895	242,537 176.00	5.50	1,335,759.80
1890	258,979,575.41	4.00	1,042,618.03
1885	172,528,933.32	6.00	1,041,897.74
1876	135,535,792.00	7.50	1,016,518.44

In addition to the above tax rate of 2½ mills for general purposes in 1911, there was levied a special-soldier tax of 1 mill and a special school tax of 3 mills.

DEBT AND TAX LIMITATIONS.—A revised Constitution was adopted at the election held Nov. 11 1901 and became effective Nov. 28, 1901 The new instrument makes radical changes in relation to debt and taxation. an outline of which was furnished in an editorial in our "State and City Supplement" of October 1901. We have only room to indicate a few of its features.

STATE DEBT.—Under Section 213 (Article XI) the State is prohibited from creating any new debt except to repel invasion or suppress insurrection. This prohibition, however does not apply in the case of bonds to refund old issues or temporary loans to meet deficiencies the latter, though being limited to $300,000. Section 214 limits taxation for State purposes to sixty-five one hundredths of one per cent.

The sections relating to taxation of counties and municipalities are also given in Article XI , being numbered 215, 216 and 219. They are very lengthy and will be found in full in the editorial above referred to.

LIMIT OF INDEBTEDNESS.—The debt-incurring power of counties and municipalities in the new Constitution is set out in *Sections* 222 to 226 inclusive, forming part of Article XII.

BOND ISSUES TO BE VOTED ON.—Under Sec. 222 all bonds proposed to be issued under general laws must first be authorized by a majority vote of the qualified voters of the county, city, town, village or other political sub-division desiring to issue such securities. There are exceptions to this, however. See the Section in full in the above-mentioned editorial.

COUNTIES are limited by Section 224 to 3½ per cent of the assessed valuation of property. This limitation does not affect any debt existing at the time of the adoption of the constitution in excess of 3½ per cent, either created or authorized by existing laws to be created. Such counties already indebted in excess of 3½ per cent are permitted to incur an additional debt of 1½ per cent of the assessed valuation. Counties are allowed to fund or refund any existing indebtedness.

CITIES TOWNS etc., having a population of less than 6,000 are limited to 5 per cent of the assessed value of property, with an additional 3 per cent for water works gas or electric light plants or sewerage. This limitation does not affect any debt now authorized by law to be created or any temporary loans to be paid within one year made in anticipation of the collection of taxes, not exceeding one-fourth of the annual revenues of such city or town.

CITIES AND TOWNS of 6,000 or over inhabitants, also GADSDEN, ENSLEY, DECATUR and NEW DECATUR, are limited in their debt-making powers to 7 per cent of the assessed valuation. The following described classes of indebtedness are not to be considered in figuring the debt limit: temporary loans to be paid within one year, made in anticipation of the collection of taxes, and not exceeding one-fourth of the general revenues: bonds or other obligations already issued, or which may hereafter be issued, for the purpose of acquiring, providing or constructing school houses, water-works and sewers: and obligations incurred and bonds issued for street or sidewalk improvements where the cost of the same, in whole or in part, is to be assessed against the property abutting said improvements provided, that the proceeds of all obligations issued as herein provided, in excess of said 7 per cent. shall not be used for any purpose other than that for which said obligations were issued. Nothing contained in this Article is to prevent the funding or refunding of existing indebtedness. Nor is the Section to apply to the cities of SHEFFIELD and TUSCUMBIA.

Section 226 provides that no city, town or village whose present indebtedness exceeds the limitation imposed by this Constitution shall be allowed to become indebted in any further amount, except as otherwise provided in this Constitution until such indebtedness shall be reduced within such limit; provided, however that nothing herein contained shall prevent any municipality except the city of GADSDEN from issuing bonds already authorized by law; provided, further, this Section shall not apply to the cities of SHEFFIELD and TUSCUMBIA.

BONDS TAX-FREE.—By Section 13 of an Act approved Mch. 31 1911 entitled "To further provide for the revenues of the State of Alabama," the following securities are exempted from taxation: "All bonds of the United States and of this State, and all county and municipal bonds issued by counties or municipalities of this State."

POPULATION OF STATE.—

1910	2,138,093	1870	996,992	1830	309,527
1900	1,828,697	1860	964,201	1820	127,901
1890	1,513,017	1850	771,623		
1880	1,262,505	1840	590,756		

The proportion of the colored population was 47.53% in 1880 45.04% in 1890, 45.3% in 1900 and 42.5% in 1910. In number, blacks were 345,109 in 1850, 437,770 in 1860, 475,510 in 1870, 600,103 in 1880, 681,431 in 1890, 827,307 in 1900 and 908,275 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF ALABAMA.

NOTE.—For reports not given in alphabetical order among the following see "Additional Statements" at end of this State.

ANNISTON.

Anniston is in Calhoun County. Incorp. Feb. 23 1889. Oxanna has recently been annexed. Commission government defeated Aug. 5 1912. V. 95, p. 373.

An adjustment of this city's debt was effected in 1900, new 20-year bonds being issued in exchange for old bonds. The new bonds now bear 5% interest. They carried 2% interest for the first 5 years, 3% for the next 5 years and will bear 6% int. for the last 5 years of their existence. Bonds are tax-exempt.

School Bonds.

5s '08 --- $4,500 ---- Oct 1 1918
5s '10 J-J 25,000 ---- July 1 1940

Refunding Bonds.

5s g J-D $360,064c --- Dec 1 1919

For rate of interest see note above

5s '10 J-J $35,000 ---- July 1 1940
GEN. DEBT Mar 1 1913 ... $424,564
Assessment debt (add'l) ... 32,600
Floating debt ... 4,000
Cash on hand ... 10,000
Assess val (3-5 act) '12 ... 8,177,380
Total tax rate(per$1,000) '12 ... $20.00
Population in 1910 ... 12,794

INT. on refund. bonds due 1919 at Safe Dep. & Tr. Co., Baltimore; on refund. bonds of 1910 and school bonds of 1910 at Nat. Park Bank, N. Y. City; other general bonds at First Nat. Bank of Anniston.

AUTAUGA COUNTY.

Prattville is the county seat. Bonds are tax-exempt.

Refunding Court-House Bonds

4½g'09 s-a $55,000c ---- 1939

Refunding Jail Bonds

4½g'09 s-a $20,000c ---- 1939

Road Bonds

4½g'09 s-a $75,000c ---- 1939

BOND. DEBT May 1913 ... $150,000
Assessed valuation 1912 ... 4,281,100
Population in 1910 (Census) ... 20,038

BESSEMER.

Situated in Jefferson County. Inc. in 1887. Municipality of Jonesboro annexed in April 1912. All bonds are tax-exempt.

Improvement Bonds.

6s g A-O $50,000c ... Apr 1 1922
6s g J-J 29,000c ... July 1 1939

Sewer Bonds

5s F-A $70,000c ... Feb 1 1932
5s g '08 M-S 25,000c ... Sept 1 1938

School Bonds.

5s F A $15,000c ... Feb 1 1932
5s g M-S 50,000c ... Sept 1 1913

Fire-Department Bonds.

5s g '07 M-S $7,500c ... Sept 1 1937

Funding Bonds.

5s g '11 M-S $75,000c ... Mch 1 1931

GEN. BD. DT. Mar 1913 ... $321,500
Assess. val. (3-5 act.) '12 ... 4,291,786
Total tax (per $1,000) 1910 ... $23 00
Population in 1910 ... 10,864

INT. in N. Y. City at First Nat. Bank, the Citizens Central Nat. Bank and Hanover Nat. Bank.

BIRMINGHAM.

Birmingham is in Jefferson County. Incorp. 1871. The new State constitution, which went into effect Nov. 28 1901, provides that this city may levy and collect a tax not to exceed ½ of 1% in addition to the tax of ½ of 1% (as provided in the 1889 amendment to the old constitution), *to be applied exclusively* to the payment of interest on bonds of this city *issued prior* to Nov. 28 1901 (or which at that time were authorized to be issued), and for a sinking fund to pay off said bonds at maturity.

Greater Birmingham Act declared constitutional by State Supreme Court in 1910 (V. 90, p. 249 and 644). In 1911 Legislature authorized a commission form of government for this city. V. 92, p. 1049.

City Hall and School Building.

5s g '00 J-D $250,000c. Dec. 1 1930

Sanitary Bonds.

6sg'87 M-N $50,000c ... May 1 1917

Sanitary and Building.

6sg'87 M-S $50,000c. Sept. 10 1917
6sg'88 M-S 50,000c. Mar. 15 1918

Permanent-Improvement Bonds.

6sg'94 J-J $150,000c. Jan. 15 1924

Public Improvement.

6sg'89 M S $300,000c. Mar. 1 1919
6sg'91 M-S 200,000c Sept. 15 1921
6sg'92 J-J 150,000c. Jan. 15 1922
5sg'90 A-O 200,000c. Apr. 1 1920
5sg'91 M-S 100,000c. Mar 16 1921
7s'87 M-N 5,000c. Nov. 15 1917

School Bonds.

6sg'88 J-D $25,000c. June 1 1918
5sg'04 J-J 200,000c ... July 1 1924
5s '09 J-J 350,000 ---- July 1 1939

Refunding and Improvement.

6sg'93 F A $140,000c. Feb. 13 1923

Sewer Bonds

6s g '08 J-J $400,000 ---- July 1 1938

Funding Bonds.

7sg'86 J-D $60,000c ... Dec. 1 1916
5sg'00 J-J 269,000c ... July 2 1930
5s '10 J-D 400,000 ---- June 1 1940
5sg'11 M-S 1,000,000c. Sept 30 1941

Refunding Bonds.

5sg'00 A-O $30,000c ... Oct. 1 1930
5sg'01 J-J 20,000c ... July 1 1931

Town of Highlands (*Annexed*).

5s g '91 M-N $30,000c ... May 15 1921
5sg '92 M-N 45,000c ... May 15 1922

Town of Avondale (*Annexed*).

Sewer Bonds.

5s g '06 ---- $25,000 ---- June 1 1936
5s g '92 ---- 15,000 ---- Apr 1 1922

Improvement Bonds

6s g '01 ---- $15,000 ---- July 1 1931

School Bonds

6s g '02 --- $10,000 --- Mch 15 1932

East Lake (*Annexed.*)

School Bonds.

6s g '01 --- $18,000 --- May 15 1931
5s g '08 --- 15,000 ---- Aug 1 1928

School and Town-Hall Bonds.

6s g '02 --- $2,000 --- Sept 15 1932

Fire Bonds.

5s g '09 --- $8,000 --- Nov 15 1919

Elyton (Annexed).

School Bonds.

5s g '08 --- $55,000 ---- June 1 1938

Sewer Bonds.

5s g '08 --- $25,000 ---- Sept 1 1938
5s g '08 --- 10,000 ---- Sept 1 1938

Funding Bonds.

5s g '09 --- $12,000 --- Nov 22 1929

Ensley (Annexed).

Wylam School Bonds.

6s g '01 --- $5,000 ---- Sept 1 1921
5s g '03 --- 3,500 ---- Oct 1 1923

School Bonds.

5s g '07 --- $35,000 ---- June 1 1937
5s g '09 --- 100,000 ---- June 1 1939

Sewer Bonds.

5s g '03 --- $40,000 ---- Nov 2 1923
5s g '03 --- 20,000 ---- Nov 2 1923
5s g '07 --- 55,000 ---- June 1 1937
5s g '09 --- 65,000 ---- June 1 1939

Fire-Department Bonds.

5s g '09 --- $6,000 ---- June 1 1939

Jail Bonds.

5s g '09 --- $4,000 ---- June 1 1939

Graymont (Annexed).

School Bonds.

5s g '08 --- $30,000 ---- Aug 1 1928
5s g '09 --- 10,000 ---- Mch 1 1929

Sewer Bonds.

5s g '08 --- $10,000 ---- Aug 1 1928
5s g '09 --- 10,000 ---- Mch 1 1929

North Birmingham (Annexed)

Improvement Bonds.

5s g '03 --- $60,000 ---- Apr 1 1933

Street-Improvement Bonds.

5s g '04 --- $35,000 ---- Aug 1 1934

Water-Works Bonds.

5s g '06 --- $40,000 ---- July 1 1936
5s g '07 --- 75,000 ---- May 1 1937

Electric-Light Bonds.

5s g '06 --- $10,000 ---- July 1 1936
5s g '07 --- 25,000 ---- May 1 1937

Sewer Bonds.

5s g '06 --- $50,000 ---- July 1 1936

School Bonds.

5s g '07 --- $35,000 ---- May 1 1937
5s g '09 --- 22,000 ---- Nov 1 1939
5s g '09 --- 20,000 ---- Nov 1 1939

Floating Debt Bonds.

5s g '09 --- $30,000 ---- Nov 1 1939

Deficiency Bonds.

5s g '09 --- $40,000 ---- Dec 1 1939

Pratt City (Annexed).

Water-Works Bonds.

5s g '09 --- $15,000 ---- Aug 1 1939

Building Bonds.

5s g '09 --- $20,000 ---- Aug 1 1939

School Bonds.

5s g '09 --- $30,000 ---- Aug 1 1939

Sewer Bonds.

5s g '09 --- $45,000 ---- Aug 1 1939

Street Bonds.

5s g '09 --- $15,000 ---- Aug 2 1939

West End (Annexed).

School and Town-Hall Bonds.

6s g '01 --- $10,000 ---- July 1 1921

School Bonds.

5s g '05 --- $15,000 ---- July 1 1925
5s g '09 --- 6,000 ---- Dec 1 1929

Sewer Bonds.

5s g '06 --- $15,000 ---- May 1 1936
5s g '06 --- 25,000 ---- Nov 1 1928

Fire-Department Bonds.

5s g '08 --- $10,000 ---- Nov 1 1928

Bridge Bonds.

5s g '09 --- $6,500 ---- Dec 1 1929

Woodlawn (Annexed).

Refunding Bonds.

5s g '02 --- $20,400 ... July 1 '13-'21

School Bonds.

5s g '04 --- $15,000 ---- May 1 1924
5s g '09 --- 15,000 ---- Jan 1 1929
5s g '07 --- 6,000 ---- Oct 1 1927

Sewer Bonds.

5s g '07 --- $30,000 ---- June 1 1927
5s g '09 --- 15,000 ---- Jan 1 1929

City-Hall Bonds.

5s g '07 --- $12,000 ---- Oct 1 1927

Fire Bonds.

5s g '08 --- $15,000 ---- Apr 1 1928

Jail Bonds.

5s g '08 --- $5,000 ---- Apr 1 1928

GEN. BONDS Oct 1 '12 ... $5,865,400
Sch. & sewer bds. (incl.) ... *2,017,500
Improvement debt (add'l) 1,283,000
Ass'd val(2-5 act)'12 (est) ... 82,000,000
Tax rate (per $1,000) 1912 $10.00
Population in 1910 (Census) ... 132,685

* According to the State constitution these bonds are not considered in determining the debt limit of city.

INTEREST is payable in New York at Hanover Nat. Bank, except on $400,000 sewer bonds, which is payable at Chase Nat. Bk., N. Y. C.

CALHOUN COUNTY.

Anniston is the county seat. Bonds are tax-exempt. Pop'n '10, 39,115.

4½s'01 J-J $35,000c ---- 1921
5s '97 A-O 75,000c ---- 1917

Court House Bonds.

4½s'01 J-J $65,000c ---- 1921

BOND. DEBT May 3 '12 ... $175,000
Assess. val. (3-5 act.) '12 ... 13,386,525
State&Co.tax(per $1,000) '12 ... $15.00

INT. on bonds of 1897 at Hanover Nat. Bank, N. Y. City; other bonds at Morton Trust Co., N. Y. City.

COLBERT COUNTY.

Tuscumbia is the county seat. All bonds are tax-exempt.

Road Bonds

5s --- $100,000
6s --- 100,000

Court House Bonds.

--- $25,000

BOND. DEBT Sept 1912 ... $225,000
Assessed val. (3-5 act.) '12 ... 6,758,979
State & Co tax (per M) '11 ... $13.50
Population in 1910 (Census) ... 24,802

CULLMAN COUNTY.

Cullman is the county seat.

5s '13 --- $160,000 ---- 1943
TOTAL DEBT ... (?)
Population in 1910 ... 28,321

DALLAS COUNTY

County seat is Selma.

Bridge Bonds.

4s J-J $60,000c ... Jan 1 1919

Optional $5,000 yearly after Jan 1'01

Court-House Bonds.

4s J-J $40,000c ... Jan 1 1922

Optional. $5,000 yearly after 1914

Road Bonds.

5s g '11 J-J $250,000 ---- July 1 1941
5s '12 J-J 100,000c ... July 1 1942

BOND. DEBT May 2 '13 $450,000
Assessed val. (3-5 act.)'12 ... 13,398,360
State&Co tax (per $1,000)'12 $13.50
Population in 1910 (Census) ... 53,401

INT. at City Nat. Bank, Selma, Ala., and in N. Y. City.

DOTHAN.

This city is in Morgan County.

Water-Works Bonds.

5s '09 J-J $6,000 ---- Jan 1 1929

Electric-Light Bonds.

5s '09 J-J $6,000 ---- Jan 1 1929

Sewer Bonds.

5s '09 J-J $8,000 ---- Jan 1 1929

Water and Fire Bonds.

6s '97 M-S $20,000 ---- Mar 1 1927

Light, Sewer & Impt. Bonds.

6s '02 J-J $10,000 ---- Jan 1 1922

School Bonds.

6s '97 M-S $15,000 ---- Mar 1 1919
6s '03 J-J 10,000 ---- Jan 1 1923
5s '05 J-J 20,000 ---- Jan 1 1925
5s '09 J-J 35,000 ---- Jan 1 1929

Street Bonds.

5s '09 J-J $20,000 ---- Jan 1 1929

TOT. BD. DT. May 1913 ... $246,400
Special bonds (included) ... 96,400
Assessed valuation 1912 ... 2,620,200
Population in 1910 ... 7,016

INT. at Hanover Nat. Bank, N.Y.

ELMORE COUNTY.

Wetumpka is the county seat.

Road Bonds.

5s g '11 J-J $170,000c ... Jan 1 1941

TOTAL DEBT Jan 1913 ... $170,000
Assessed val. (3-5 act.) '12 ... 5,380,927
State&Co.tax(per $1,000) '12 ... $14.50
Population in 1910 ... 28,245

INT. at Am. Nat. Ex. Bank, N. Y.

EUFAULA.

This city is in Barbour County. Inc. about 1848. Bonds are tax-exempt. Population 1910, 4,259.

6s --- $15,000

Water Bonds.

6s --- $50,000

Sewer Bonds.

6s --- $17,000

Refunding Bonds

6s --- $67,000

Electric-Light Bonds.

5s --- $40,000

TOTAL DEBT Mar 18 '13 $189,000
Assessed val. (3-5 act.) '13 ... 1,600,000

FLORENCE.

County seat of Lauderdale County. Inc. Jan. 27 1826. Commission government defeated Aug. 29 1912. V. 95, p. 634. Pop. 1910, 6,689.

Funding Bonds

5s '09 ---- $15,000c ... 1929

Refunding Bonds.

5s J-J $100,000c ... 1919

Sewer Bonds.

5s J-J $40,000c ... Jan 1 1921

Normal School Bonds.

5s '12 M-S $15,000 ---- Mch 1 1923

FLORENCE (*Concluded*).
TOTAL DEBT Mar 1913 $170,000
Assessed val. (2-3 act.) '12 2,248,450
City tax rate (per $1,000) '12 $5.00
INT. at Nat. Park Bank, N. Y. City.

GADSDEN.
This city is the county seat of Etowah County. Commission government adopted Aug. 15 1910. V. 91, p. 478. Pop. 1910, 10,557.
Sewer Bonds.
5s --- $30,000c Nov 1 1936
School Building Bonds.
5s g '07 J-J *x*$20,000c Jan 1 1937
5s '10 s-a *x*50,000c June 1 1940
5s --- $15,000c Jan 1 1931
Water Plant Bonds.
5s '08 A-O*$100,000c Oct 1 1938
5s '10 s-a *x*60,000c June 1 1940
5s '11 J-D *50,000c June 1 1941
5s --- $15,000c Jan 1 1931
Sanitary Bonds
6s --- $5,000c Nov 1 1918
Street Bonds
5s --- *x*$20,000c Jan 1 1937
Funding Bonds.
5s --- *$50,000c Nov 1 1939
City-Hall Bonds.
5s --- $25,000c May 1 1935
Refunding Sewer Bonds.
5s '09 M-S*x $40,000c Sept 1 1939
GEN. BOND. DEBT Jan1'13 $480,000
Assessment debt (add'l) 86,500
Assessed val. (3-5 act.) '12 4,668,991
Total tax (per $1,000) '12 $10.00
INTEREST on sewer bonds payable at Fifth-Third Nat. Bank, Cincinnati; on others at N. Y. On issues marked (*) at Hanover Nat. Bank; on issues marked (*x*) at Nat. Park Bank; on those marked (§) at Mercantile Nat. Bank; on sanitary bonds at Ladenburg, Thalman & Co.; on city hall bonds at Amer. Exch. Nat. Bk.

HALE COUNTY.
Greensboro is the county seat
Road Bonds (*tax-free*).
5s '12 J-J $75,000c July 1 1942
BOND. DEBT May 1 '13 $120,000
Assessed valuation 1912 4,018,208
State&Co.tax (per $1,000) '12 $13.50
Population in 1910 27,883
INT. at County Treasurer's office.

HUNTSVILLE.
This is the county seat of Madison County. Inc. as a town in 1807 and as a city in 1809. Commission government adopted June 19 1911. V. 92, p. 1713. Pop. 1910 7,611.
Water Bonds (1st mort.)
5s F-A $20,000c Feb. 1 1929
5s A-O 17,000c Apr 1 1922
Funding Bonds.
5s g A-O $40,000c Oct. 15 1933
5s M-N 25,000c Nov 2 1938
5s g '12 M-S 130,000c Mch 1 1942
(Subject to call at any interest date after 20 years)
Sewer Bonds
6s J D $8,000c Dec. 1 1917
6s J-J 40,000c July 1 1927
7s --- 5,000 Apr 1 1919
School and Funding Bonds.
5s g J-J $40,000c Jan. 1 1932
GEN. BD. DT. Mar 1913 $325,000
Assessment debt Sept 1 '12 309,100
Sinking fund Mch 18 1912 12,900
Assessed val. (⅓ act.) '12 3,336,842
Total tax rate (per $1,000) '12 $10.00
INTEREST payable at Mechanics' & Metals Nat. Bank, N. Y. City. Coupons are all tax-receivable.

JEFFERSON COUNTY.
County seat is Birmingham. Bonds are tax-exempt.
Court House and Jail.
6s J-D $200,000c Dec. 1 1917
6s M-S 200,000c Mar 1 1919
Hospital Bonds.
4½g '13 --- $100,000c 1963
Road Bonds.
6s M-N $50,000c Nov. 1 1919
5s J-J 50,000c July 15 1920
6s A-O 100,000c Oct. 1 1921
Sewer Bonds.
4½sg J-J $100,000c July 1 1931
Sanitary Bonds.
4s J-J $20,000c July 1 1931
4½s g'01 J-J 380,000c July 1 1931
BOND. DEBT Mar 1913 $1,200,000
Ass'd val.(30% act.) '12 121,398,114
State & Co. tax (per M) 1912 $13.00
Population in 1910 (Census) 226,476
INT. on all bonds payable in N.Y.: on 4½s due 1931 and 5s due 1920 at Hanover Nat. Bank; on 6s due 1917 at Nat. Park Bank; on 6s due 1919 at First Nat. Bank.

AWRENCE COUNTY.
Moulton is the county seat.
Road Bonds.
5s '12 M-N $123,000 May 1 1942
BOND. DEBT May 3 '13 $123,000
Assessed valuation 1912 3,563,811
Total tax rate (per $1,000) '12 $15.00
Population in 1910 21,984

LIMESTONE COUNTY.
Athens is the county seat.
Road Bonds.
4½s'07 M-N $135,000c 1937
BOND. DEBT Mar 1913 $135,000
Assessed val. (1-3 act.) '12 5,652,637
State&Co.tax (per $1,000) '12 $14.00
Population in 1910 (Census) 26,880
INT. at Hanover Nat. Bk., N. Y.

MADISON COUNTY.
County seat is Huntsville. Bonds are tax-exempt.
Road Bonds.
5s J-J $50,000c Jan. 1 1929
(Subject to call after Jan. 1 1919)
5s J-J $22,500c 1920
5s M-N 25,000c 1925
(Subject to call after 1915.)
5s M-N $25,000c 1935
(Subject to call after 1925.)
Refunding Bds. (*Opt. beg.* 1929).
4½s'09 --- $50,000 July 1 1939
BOND. DEBT Sept 1912 $172,500
Assess. val. (2-5 act.) '12 12,158,257
State&Co.tax (per $1,000) '12 $14.50
Population in 1910 (Census) 47,041
INTEREST payable at Mechanics' & Metals' Nat. Bank, New York.

MARSHALL COUNTY.
Guntersville is the county seat.
Road Bonds.
5s '13 J-J $130,000 July 1 1943
TOTAL DEBT (?)
Population in 1910 28,553
INT. at County Treasurer's office.

MOBILE.
Mobile is the county seat of Mobile County. Inc. 1812. Commission government adopted June 5 1911. V. 93, p. 1577. City has paid its interest regularly since compromise with bondholders in 1881. In Jan. 1907 city purchased the plants of the Blenville Water-Supply Co. for $350,000, payments to be made in 30 annual installments, deferred payments carrying 3% int. V. 83, p. 175. Up to Mch. 1 1912 $57,000 of this amount had been paid. Entire water supply is now controlled by city. Population 1910, 51,251.
Water and Sewer Bonds 1899.
4½s'99 J-J $745,000c Jan. 2 1929
Water-Works Improvement Bds.
4s '01 M-S $60,000c 1931
Bienville Water-Works Pur. Bonds
3s '07 J-J $293,000r
(See remarks above.)
Paving Bonds (*part yearly*).
6s '01 J-D $14,500c Series "A"
5s '02 J-J 63,000 Series "B"
5s '04 M-S 165,000 Series "C"
5s '06 M-N 101,500 Series "D"
5s '08 F-A 89,500 Series "E"
5s '09 M-N 158,000 Series "F"
5s '09 F-A 65,000 Series "G"
5s '11 J-J 96,000 Series "H"
5s '10 J-D 29,000 Series "I"
5s '12 F-A 160,000c Series J
Refunding Bonds.
4½g'07 A-O $1,857,000c Oct 1 1937
Public Improvement Bonds.
5s '13 F-A $72,000 Feb 1 1923
(Subject to call on any interest-paying date at 101¼.)
BOND. DEBT Dec 1912 $3,896,500
Total assessed val. 1911 32,216,902
City tax (per $1,000) 1911 $11.00
INT. at Am. Ex. Nat. Bk., N. Y.
Of the original issue of $2,500,000 funding bonds of 1881, $1,897,000 were refunded on April 1 1908 ($1,857,000 now outstanding, as given above), being all that had not previously been retired. Besides being a direct obligation of the city, the bonds are additionally secured by a first lien on wharf property, water-front rights and privileges of the city valued at $2,000,000. A tax of 3½ mills is being levied to provide for the payment of principal and interest on these bonds.

MOBILE COUNTY.
County seat is Mobile.
Refunding.
5s '08 M-S $43,000c Mch 1 1928
5s '11 J-D 169,000c June 1 1931
Court House and Jail Bonds.
4s'06 J-J $200,000c July 1 1926
Road Bonds
5s '12 F-A $150,000c Feb 1 1932
BOND. DEBT Mar 1913 $662,000
Assess. val. (3-5 act.) '12 42,710,842
State & Co. tax (per $1,000) '10 $14.00
Population in 1910 (Census) 80,854
INT. on 4s is payable at Bank of Mobile, N. B. A.; on others at City Bank & Trust Co., Mobile, or at Nat. City Bank, N. Y. City.
TAX-FREE.—The county's 5% bonds are exempt from taxation by special law; all others actually.

MONTGOMERY.
Montgomery is the county seat of Montgomery County. Incorp. Dec. 23 1837. Commission government formally inaugurated Apr. 10 1911. V. 92, p. 1049. Pop'n '10, 38,136.
Sanitary Sewer Bonds.
6s '88 J-J $100,000c May 1 1918
6s '88 J-J 50,000c May 1 1918
6s '94 J-J 100,000c Jan 1 1924
4½s'99 J-J 20,000c Jan 1 1929
4½s'04 J-J 50,000c Jan 1 1944
5s '09 J-J 25,000c Jan 1 1939
School Bonds.
6s '91 J-J $25,000c Jan 1 1921
6s '94 J-J 25,000c Jan 1 1924
4½s'99 J-J 25,000c Jan 1 1929
4½s'99 J-J 10,000c Jan 1 1929
4½s'04 J-J 100,000c Jan 1 1944
5s '09 J-J 140,000c July 1 1939
Paving Bonds.
6s '91 J-J $50,000c Jan 1 1921
6s '94 J-J 125,000c Jan 1 1924
5s '97 M-N 150,000c May 1 1927
5s '13 J-J 78,000c Jan 1 1923
Funding Bonds.
5s g '10 J-J $100,000c Jan 1 1940
Refunding Bonds.
6s '91 J-J $20,000c Jan 1 1921
4½s'07 J-J 544,000c Jan 1 1937
Park, Municipal Warehouse and Wharf Bonds.
4½s'99 J-J $30,000c Jan 2 1929
4½s'02 J-J 75,000c Jan 1 1942
5s '09 J-J 10,000c Jan 1 1939
Water-Works Bonds.
4½s'98 A-O $600,000c Jan 1 1928
4½s'04 J-J 200,000c July 1 1944
5s '09 J-J 25,000c Jan 1 1939
GEN. BD. DT. July 1 '12 $2,599,000
Special paving debt (add'l) 908,975
Floating debt 240,678
Sinking fund 85,660
Assess. val. 2-5 act.) '11 22,394,739
City tax (per $1,000) 1911 $11.25
Total tax rate (per $1,000) '11 $25.25
INTEREST payable at Old Colony Trust Co., Boston. Coupons are tax receivable.

MONTGOMERY COUNTY.
County seat is Montgomery.
Road Bonds.
4½s'07 J-J $250,000c July 1 1957
4½s'09 --- 150,000b May 1 1959
Road and Bridge Bonds.
5s A-O $425,000 c. 1935
BOND. DEBT Mar 1913 $825,000
Total assessed val. 1912 32,633,415
(Assess't about ⅓ to 3-5 actual value)
State&Co.tax (per $1,000) '12 $13.50
Population in 1910 (Census) 82,176
INTEREST is payable at the Traders' & Merchants' Nat. Bank and the First Nat. Bank, Montgomery.

MORGAN COUNTY.
Decatur is the county seat. Bonds are tax-exempt. Pop'n '10, 33,781.
Road Bonds.
5s '08 J-J $240,000c July 1 1938
5s '08 J-J 20,000c July 1 1938
BOND. DEBT Mar 1913 $260,000
Assessed val. (½ act.) '12 9,990,099
State & Co tax (per $1,000) '12 $15.00
INT. at Hanover Nat. Bk., N. Y.

NORTH BIRMINGHAM.
See Birmingham.

PERRY COUNTY.
Marion is the county seat.
Bridge Bonds.
--s --- $10,500 Jan 1 '19-'20
-- -- 5,500 Jan 1 1920
Road Bonds.
5s '12 J-J $110,000c Jan 1 1942
BOND. DEBT Jan 1912 $132,000
Assessed valuation 1912 4,360,580
Actual valuation (est) 9,000,000
Population in 1910 31,222
INT. at Hanover Nat. Bk., N.Y. City

PIKE COUNTY.
Troy is the county seat.
5s '11 --- $27,000
-- --- 15,000
4s '08 J-J 50,000 Jan 1935
Road Bonds
4½s J-J $100,000c 1933
BOND. DEBT Mar 1913 $192,000
Assessed val. (½ act.) '12 7,000,000
State & Co.tax (per $1,000) '12 $14.00
Population in 1910 (Census) 30,815
INT at Hanover Nat. Bank, N. Y. City, and in Troy, Ala.

RUSSELL COUNTY.
Seale is the county seat. Bonds are tax-exempt.
Road Bonds.
5s g '11 M-S $100,000c Mch 1 1941
Building Bonds.
5s g '11 M-S $20,000c Mch 1 1941
BOND. DEBT May 3 1913 $120,000
Assessed val. (3-5 act.) '12 6,017,540
State&Co.tax (per $1,000) '12 $14.00
Population in 1910 25,937
INT. at Hanover Nat. Bk, N. Y. City.

SELMA.
Selma is in Dallas Co. Incorp. Apr. 30 1830. Bonds are tax-exempt.
Refunding Bonds.
4s '89 --- $160,350c 1919
Public Building Bonds.
4s --- $16,000c
Water Bonds (*Opt. after* 3 *years*).
5s '07 M-N $150,000c May 1 1927
High-School Bonds.
5s g '12 --- $35,000c July 1 1937
GEN. BONDS Mar 1 '13 $361,350
Paving bonds (additional) 53,000
Sinking fund 29,503
Assessed val. (3-5 act.) '13 6,875,742
Tax rate (per $1,000) 1913 $9.00
Population in 1910 13,649

SUMTER COUNTY.
Livingston is the county seat.
Road Bonds (*Tax-Exempt*).
5s --- $120,000c
BOND. DEBT May 7 '12 $120,000
Assessed val. (3-5 act.)'12 $5,966,352
State & Co. tax (per$1,000)'12 $13.50
Population in 1910 28,699

TALLADEGA.
Talladega is the county seat of Talladega County. Incorp. in 1850. All bonds are tax-exempt. Commission government adopted Aug. 5 1911. V. 93, p. 423.
Building Bonds.
6s J-J $20,000c Jan. 1 1921
School Bonds.
5s J-J $22,000c Jan. 1 1934
Sewer Bonds.
6g M-N $35,000c May 1 1920
Water and Light Bonds.
4½sg J-J $50,000c 1930
Improvement Bonds
5s '08 J-J $10,000c July 1 1928
Street Bonds.
5s g '12 s-a $25,000c 1942
BOND. DEBT May 2 1913 $162,000
Assessed val. (⅓ act.) '12 2,375,670
Tax rate (per $1,000) 1911 $5.00
Population in 1910 5,824
INT. at Nat. Park Bk., N. Y. City.

TROY.
County seat of Pike County. Incorp. Feb. 4 1843. For details concerning settlement of certain bond int., see S. & C. Supp for May 25 1912.
Electric Light.
6s '01 F-A $8,000 Feb 1 1921
Improvement Bonds.
6s '95 J-J $30,000 Jan 1 1925
Refunding Bonds
4s '99 A-O $5,000 Oct 2 1929
4s '00 J-J 2,000 Jan 1 1930
4s '04 M-S 6,300 Jan 1 1934
School Bonds.
6s g '05 M-N $18,000 Apr 1 1925
Water Bonds.
6s '94 M-S $50,000 Mch 1 1924
Refunding Bonds.
-- '06 --- $25,200
BONDED DEBT May 1908 $144,500
Assessed val. (1-3 act.) '07 1,240,000
Population in 1910 was 4,961
The city owns the electric-light, bath and water plants

TUSCALOOSA.
County seat of Tuscaloosa County. Incorp. Dec. 13 1819. Commission government adopted June 26 1911. V. 93, p. 64.
Refunding Bonds.
5sg'02 J-J $123,000c July 1 1932
Judgment Bonds
5s --- $800 July 1 1931
Water Works Bonds.
5s '09 J-J $75,000c Apr 1 1939
5s --- 50,000c Jan 1 1942
School Bonds
5s '10 J-J $10,000c Jan 1 1920
20,000c Jan 1 1930
5s '12 --- 35,000c Aug 15 1942
Sewer Bonds
5s '10 J-J $25,000c Jan 1 1930
GEN. BD. DT. May 10 '13 $338,800
Paving debt (additional) 131,000
Total assessed val. 1912 3,121,952
Estimated actual value 9,365,856
Population in 1910 8,407
INTEREST is payable at Importers' & Traders' Nat. Bank, N. Y. and at Nat. Bk. of Commerce, N. Y.

TUSCALOOSA COUNTY.
Tuscaloosa is the county seat.
Bridge Bonds.
5s May $40,000c 1919-1926
4½s J-J 25,000c 1921
Refunding Bonds.
5s J-J $20,000 1926
Court-House Bonds.
5s J-J $75,000c 1932
BOND. DEBT Apr 1913 $160,000
Assessed val. (⅓ act.) '12 12,000,000
State&Co.tax (per$1,000) '12 $15.00
Population in 1910 47,559

UNION SPRINGS.
This city is in Bullock County. Inc. prior to 1840.
Sewer Bonds.
5s g '12 J-J $30,000 Jan 1 1942
Water Bonds.
5s g '12 J-J $5,000 Jan 1 1942
-s --- 20,000
Light Bonds.
-s --- $10,000
BOND. DEBT Mar 1913 $65,000
Assessed val. (3-5 act.) '12 1,072,575
Total tax rate(per $1,000) '12 $23.00
Population in 1910 4,055
INT. at Hanover Nat. Bank, N.Y

ADDITIONAL STATEMENTS.

In the following table we give statistics regarding minor civil divisionsin the State of Alabama which are not represented among the foregoing:

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
Abbeville (T), Henry County	$32,000	None	$500,000	*a*$5.00	1,441
Brewton (C), Escambia Co	72,000	$5,000	*f*1,000,000	*f*10.00	2,185
Bullock County	160,000	------	*d*5,250,000	*d*13.00	30,196
Cleburne County	*g*50,000	------	*d*2,447,899	*c*15.00	13,385
Conecuh County	140,000	26,000	*d*4,969,347	----	21,433
Cullman, Cullman County	35,000	10,000	*d*950,000	*d*21.50	2,130
Decatur (C), Morgan County	85,000	4,500	*f*1,392,882	*f*8.00	4,128
Escambia County	67,000	None	*d*6,438,214	*c*14.00	18,889
Etowah County	140,000	None	*d*11,500,000	*d*15.00	39,109
Greenville (C), Butler County	65,000	------	1,400,000	18.50	3,377
Jasper (T), Walker County	64,500	1,000	--------	----	2,500
Lafayette (C), Chambers Co	40,000	None	*f*650,000	*f*17.50	1,632
Luverne (T), Crenshaw County	30,000	1,000	*d*500,000	*d*20.00	1,384
Macon County	50,000	None	*d*4,618,842	*f*14.00	20,049
New Decatur, Morgan County	65,000	15,000	*f*2,500,000	*f*8.00	6,118
Ozark (C), Dale County	41,000	None	*f*800,000	*f*5.00	2,229
Prattville (C), Autauga Co	50,000	10,499	*d*1,009,729	*d*5.00	2,222
St. Clair County	85,000	None	*d*5,597,192	*f*13.50	20,175
Uniontown (C), Perry County	25,000	------	1,000,000	*a*5.00	1,836

(C) City. (T) Town. *a* Total tax. *c* State and county tax. *d* 1912 figures. *e* 1910 values. *f* 1911 figures. *g* Total debt.

State of Mississippi.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Apr. 7 1798)---*a*Apr. 7 1798
Admitted as a State (Act March 1 1817)-----Dec. 10 1817
Total area of State (square miles)----------46,810
State Capital----------Jackson
Governor (term expires January 1916)-------Earl Brewer
Secretary of State (term expires Jan 1916)---J. W. Power
Treasurer (term expires January 1916)------P. S. Stovall

a This is the date of the organization of the old Mississippi Territory, which was divided up into two parts when the State was created.

LEGISLATURE meets in regular session (unlimited as to duration) biennially in even years on the first Tuesday after the first Monday in January. Constitutional amendment to this effect adopted by the voters in November 1910. V. 91, p. 599.

HISTORY OF DEBT.—For early history of the State debt of Mississippi see "State and City Supplement" of April 1894, page 170.

Funding Bonds 1910.
4s J-J $264,000------July 1 1930

State Bonds, 1875.
6s ---- $450 Int.ceased1878

State Bonds 1904. (c)
3½s J-J $500,000--July 1 1934
(Subject to call after July 1, 1914.)

State Bonds, 1888.
6s Jan. $103,000c Jan. 1 1919

Funding Bonds, 1906.
4s J-J $500,000---July 1 1916

Refunding Bonds 1907—(*Tax Ex.*)
3½s J-J $137 000c--Jan. 1, 1927

Certificates of Indebtedness
-s '70 --- $2,449----On dem'nd

INTEREST is payable at office of State Treasurer.

TOTAL DEBT.—Mississippi's indebtedness on May 1 1912 (including $2,344,253.80 of debt for school funds, &c., on which interest alone has to be paid) was $3,851,153, and of this amount a large proportion was held by various State funds. Cash on hand and in depositories May 1 1912, $308,437.46.

The constitution of the State interdicts the payment of the so-called "Union Bank" and "Planters' Bank" bonds. The Corporation of Foreign Bondholders of London and Messrs. H. B. Hollins & Co. of New York have consented to act as readjustment managers for the benefit of the holders of the old defaulted "Union Bank" and "Planters' Bank" bonds who may deposit their bonds under the terms of an agreement provided for that purpose. V. 93, p. 1803.

SUPREME COURT DECIDES AGAINST PAYMENT OF BOND COUPONS.—The State Supreme Court in a decision handed down May 29 1911 held that the Jan. 1 1911 coupons on an issue of $600,000 State bonds should not be paid. This reversed the judgment of Judge W. A. Henry of the Seventh Circuit Court District, who on Apr. 5 1911 ordered a writ of mandamus commanding the Auditor to issue warrants for the payment of the Jan. 1 1911 coupons. See V. 92, p. 1049. The litigation was started by former State Treasurer Edwards, who refused to pay the interest on the ground that should the bondholders receive interest that accrued prior to the date on which they paid their purchase money, the sale would be below par, in violation of the statues. The State Supreme Court held this view was correct. V. 92, p. 1511. The 1911 Legislature provided for an appropriation of $600,000 for the redemption of so much of the $600,000 bond issue of 1910 presented to the State Auditor between Jan. 1 and Jan. 15 1912. The interest coupons maturing at that time were also to be paid. We learn that $336,000 bonds were redeemed during that period. Those still holding the 1910 bonds were given an opportunity to exchange them for the new bonds also provided for by the Legislature in 1911. These new bonds mature in 20 years and bear 4% interest.

LAW GOVERNING BORROWING CAPACITY OF MUNICIPALITIES AMENDED.—Chapter 142, Laws of 1910, approved April 5 1910, amends the law fixing a limit upon the debt which may be incurred by municipalities so as to allow cities having a population of 10,000 or more to become indebted for the purpose of improving streets or acquiring water-works, gas or electric plants up to 15% of their assessed value. It is also provided that whenever bonds shall be issued for the construction or purchase of water-works, gas or electric plants, they may be secured by the pledge of the revenue of such plants. The Act referred to is given in full in V. 91, p. 893.

TAXATION OF MUNICIPAL AND DRAINAGE BONDS.—All bonds issued by this State are non-taxable under the law authorizing their issuance. Municipal bonds are taxable.

DRAINAGE DISTRICT BONDS EXEMPT FROM TAXATION.—During the 1908 session of the Legislature an Act was passed (Chapter 141, Laws of 1908) and approved Feb. 20 1908 providing that "in addition to the property already exempt from taxation, the bonds of the drainage districts of the State of Mississippi shall be exempt from taxes of any character whatever." V. 87, p. 1254.

ASSESSED VALUATION.—The State's assessed valuation and tax rate have been as follows:

Years.	*Real Estate.*	*Personal Property.*	*Railroads, Telegraphs, etc.*	*Total Assessed Valuation.*	*Tax per M.*
1911 -----	$239,113,918	$109,303,771	$50,001,449	$398,419,138	$6.00
1910 -----	231,889,588	110,713,772	51,002,284	393,605,644	6.00
1909 -----	231,889,588	109,928,544	51,479,041	393,297,173	6.00
1908 -----	222,624,868	112,539,367	48,659,504	383,823,739	6.00
1906 -----	222,386,593	101,663,396	44,493,920	368,543,909	6.00
1905 -----	151,506 047	95,086,585	37,750,505	284,343,137	6.00
1900 -----	131,315,821	57,400,338	27,049,788	215,765,947	6.00
1899 -----	113,579,916	48,358,640	26,337,353	188,275,909	6.50
1893 -----	113,409,358	47,540,169	----------	160,949,527	5.00

POPULATION OF STATE.—

1910----------	1,797,114	1870----------	827,922	1830----------	136,621
1900----------	1,551,270	1860----------	791,305	1820----------	75,448
1890----------	1,289,600	1850----------	606,526	1810----------	40,352
1880----------	1,131,597	1840----------	375,651	1800----------	8,850

The proportion of *colored* population was 57.47% in 1880, 57.98% in 1890, 58.6% in 1900 and 56.2% in 1910. In number, *blacks* were 310,808 in 1850, 437,404 in 1860, 444,201 in 1870, 650,291 in 1880, 747,720 in 1890, 905,930 in 1900 and 1,009,487 in 1910.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MISSISSIPPI.

NOTE.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

ABERDEEN.

This city is the county seat of Monroe County. Pop'n '10, 3,708.

Water and Sewer Bonds.
5s '05 A-O $68,857c Apr 1 '14-'25

Refunding School Bonds
5s '05 Apr $25,000c---Apr 1 1920

Electric Light and Sewer Bonds.
5s '05 --- $19,800----------

'Frisco RR. Bonds.
-s --- $4,000----------

Funding Bonds.
-s --- $10,000----------

City Hall Bonds.
5s '11 J-J $19,900c July 1 '13-'31

Negro-School-House Bonds.
5s '11 J-J $4,900c July 1 '13-'31
BOND. DEBT July 1911--$152,800
Assessed val. (2-5 act.) '11 1,531,000
Tax rate (per $1,000) 1910---$15.00

ADAMS COUNTY.

County seat is Natchez. Bonds are tax-exempt. Pop'n '10, 25,265.

Bridge Bonds.
5s g '05 Feb $5,500c Feb 1 '14-'15
6s g '08 Mar 18,500c--Mar 16 1923
5s Jan 12,000c---Jan 19 1923

Road Bonds.
5s '12 Dec$150,000c---Dec 2 1952

Refunding RR. Bonds.
4½g'06 Jan $92,000c--Jan 1 '17-'30
4s July 83,000c July 1 '14-'25
TOTAL DEBT Mar 1913--$361,000
Assess. val. (3-5 act.) '12--7,800,000
State&Co.tax(per $1,000) '12 $12.75
INT. at County Treas. office.

ALCORN COUNTY.

Corinth is the county seat.

Road Bonds (*Part due yearly*).
5s '12 ---- $50,000----------1932
BOND. DEBT May 3 1913 $106,500
Assessed val. (3-5 act.) '12 7,800,000
State&Co.tax(per $1,000) '12 $16.00
Population in 1910----------18,159

AMORY.

This city is in Monroe Co. Bonds are tax-free. Pop'n 1910, 2,122.

School Building Bonds.
5s --- $9,800----------
6s --- 1,400----------

Electric Light Bonds.
5s --- $16,200----------

Water and Sewer Bonds.
5½s'11 J'ne $57,900----------
BOND. DEBT May 14 '13--$86,300
INT. at Merchants' & Farmers' Bank in Amory, city depository, or any other bank in Amory.

BILOXI.

This city is in Harrison County. Incorp. 1896. Commission government adopted May 28 1910. V. 90, p. 1503. Pop'n 1910, 8,049.

Market-House Bonds
5s ---- $3,000----------

Street Bonds
5s ---- $21,000----------
5s ---- 3,500----------

Bridge Bonds
6s ---- $13,000----------

Fire-Alarm and Water Bonds
5s ---- $10,000----------

Water Bonds
-- ---- $37,000----------
5s ---- 25,000----------
5s '11 ann 70,000----------
5s '12 F-A 66,500--Feb 1 '14-'32

School Bonds
5s '12 M-S $47,500--Mch 1 '14-'32
TOTAL DEBT Dec 1912--$225,000
Total assessed val. 1911---4 80 000
Actual value (est.)--------6,000,000
Tax rate (per $1,000) 1911-----$9.08

BOGUE HASTY DRAIN. DIST.

This district is in Bolivar County.
6s '10 Apr $144,000c Apr 1 '13-'31
BOND. DEBT Sept 1912--$144,000
INTEREST is payable at Bank of Comm. & Tr .Co. in Memphis, Tenn

BOLIVAR COUNTY.

County seat is Rosedale.

Railroad Bonds.
6s '00 May $150,000c May 15 1918

Funding and Refunding Bonds
6s '02 May $67,000c---May 1 1930
(Subject to call after 1915.)

Road and Bridge Bonds.
5s '09 May $75,000----May 1 1934
5s '10 ---- $100,000----Nov 1930
BOND. DEBT May 10 '13--$392,000
Assessed val. (¼ act.) '11--7,000,000
State & Co tax (per$1,000) '12 $18.00
Levee tax (per $1,000) 1912-- 10.00
Population in 1910----------48,905
INT. at Valley Bank, Rosedale.

BROOKHAVEN.

This city is in Lincoln County.

School Bonds.
5s '12 --- $10,000----------1932

Refunding Bonds.
5s '12 A-O $35,500--Oct 1 '13-'32
BOND. DEBT May 5 '13--$119,000
Assessed valuation 1912---3,500,000
Population in 1910----------5,293

CALHOUN COUNTY.

Pittsboro is county seat.

Road Dist. No. 1 Bonds.
6s '13 --- $25,000----------
TOTAL DEBT---------- (?)

CARROLL COUNTY.

Carrollton is the county seat.

Road Bonds.
5s '12 Jan $6,500--Mar 4 '14-'22
BOND. DEBT July 1912--- $60,000
Assessed valuation 1911---3,606,991
Population in 1910----------23,139
INT. at John Nuveen & Co., Chic.

CHICKASAW COUNTY.

Houston is the county seat.

Road Donds.
5s '12 ---- $50,000----------1937
BOND. DEBT July 1912-- $135,000
Assessed valuation 1911---5,000,000
State&Co.tax (per$1,000) '11 $17.25
Population in 1910----------22,846

CLAIBORNE COUNTY.

Port Gibson is the county seat.

Court-House Refunding Bonds.
5s '13 --- $50,000----------1933

Road Bonds.
5s '13 --- $10,000----------1933
TOTAL DEBT---------- (?)
Population in 1910----------17,403

CLARKE COUNTY.

Quitman is the county seat.

Court-House and Jail Bonds.
5s '13 --- $50,000----------1933
(Subject to call beginning 1918.)
TOTAL DEBT---------- (?)
Population in 1910----------21,630

CLARKSDALE.

This city is in Coahoma County. This city owns its water, light and sewer plant, valued at $210,000. Commission government adopted V. 91, p. 816. All bonds are tax-exempt. Popula. 1910, 4,079.

-s --- $50,000----------
-s --- 25,000----------
-s ---- 29,800----------

School Bonds.
-s ---- $29,800----------

Water, Light & Sewer Bonds.
5s '11 M-S $122,800c--Sept 1 1931
BOND. DEBT May 3 1912 $257,400
Assessed val. (¾ act. '12 3,129,111
Total tax (per $1,000) 1912---$13.00

CLAY COUNTY.

West Point is the county seat.

Road and Bridge Bonds.
6s '12 ann { $40,000 District No. 1 / 60,000 District No. 2 / 41,000 District No. 3
(Due $500 of each issue yearly after 10th year and balance due 25th yr.)
COUNTY BD. DT. Oct '11 $100,000
Road and bridge district debt Sept 1912---------- 141,000
Assessed valuation 1911----- { County 4,185,092 / Dist. 1 406,564 / Dist. 2 2,090,518 / Dist. 3 411,201
State&Co.tax(per $1,000) '11 $16.00
Population of county in 1910 20,203
INT. at Bank of West Point.

COAHOMA COUNTY.

Friar Point is the county seat.

Railroad Bonds.
6s --- $30,000c ---------1916

Court-House Bonds.
5s --- $35,000c ---------1923

Road and Bridge Bonds.
4½s --- $100,000c --------1930
5s --- 75,000c ---------1940
5s '12 June 50,000c---June 1 1942
BOND. DEBT Jan 1913-- $290,000
Assess. val.(30% act.) '12 7,742,191
Population in 1910----------34,217
INT. on bonds of 1912 payable at John Nuveen & Co., Chicago.

COLUMBUS.

County seat of Lowndes County. Inc. 1821. Bonds are tax-exempt.

Improvement Bonds.
5s g '06 M-S $60,000c---Sept 1 1926

Refunding Railroad Aid.
5s M-N $98,000c---May 1 1922

Water and Sewer Bonds.
4½s Apr $70,000c---Apr 1 1919

City Hall, School House & Sewer.
4s J-D $50,000c---June 1 1922
BOND. DEBT Mar 1913- $278,000
Assess. val. (3-5 act.) '12--4,544,416
City tax (per $1,000) 1911----$8.50
Population in 1910----------8,988
INT. on impt. bonds payable at Nat. Bank of Commerce, N. Y.; all other bonds at Columbus.

COPIAH COUNTY.

Hazlehurst is the county seat. Bonds are tax-exempt.

Road District No. 1 Bonds.
5s '11 Feb $75,000c Feb 1 '22-'36
5s '12 Jan 75,000c July 1 '22-'37

Road Dist. No. 2 Bonds.
5½s'13 Apr $75,000c ----1924-1938
BOND. DEBT Oct 1 1912 $185,000
Assessed val. (¾ act.) '12--5,549,280
State&Co.tax(per $1,000) '12 $19.50
Population in 1910----------35,914
INT. at County Treas. office.

CORINTH.

This city is in Alcorn County. Last charter established in 1884.

Water Works and Sewer Bonds.
-s --- $78,900----------

Various Improvements.
-s --- $45,000----------

School Bonds.
-s '11 --- $7,000----------
BOND. DEBT May 9 '13- $130,800
Assessed val. (½ act.) '12 2,083,095
Total tax rate (per $1,000) '12 $29.50
Population in 1910----------5,690
INT. at City Treasurer's office.

COVINGTON COUNTY.

Collins is the county seat.

Road District No. 2 Bonds.
-s '12 --- $35,000----------
TOTAL DEBT---------- (?)
Population in 1910----------16,909

DE SOTO COUNTY SUPERVISORS' DISTRICTS.

District No. 1 Bonds.
6s '12 J-D $75,000c June 1 '22-'32

District No. 2 Bonds.
6s '12 J-D $50,000c June 1 '22-'32

District No. 5 Bonds.
5s '12 J-D $50,000--June 1 '22-'32
BOND. DEBT Apr. 1913--- { Dist. No. 1 $75,000 / Dist. No. 2 50,000 / Dist. No. 5 50,000
Assessed valuation---------- { Dist. No. 1 $950,435 / Dist. No. 2 874,840 / Dist. No.5 1,165,015
INT payable at Cont. & Comm. Nat. Bank of Chicago, or Bank of Commerce & Trust Co., Memphis.

FORREST COUNTY.

Hattiesburg is the county seat.

Road Dist. Bds.
5s '13 Feb$100,000c---Feb 1 1938
(Subject to call 1923.)
County bond debt Oct 1 '11 $160,000
Road dist debt Mar 1913-- 100,000
Assessed val of dist 1912--5,172,000
Assessed val of county----8,043,111
Population of county in 1910--20,722
Population of district, 1910---14,228

GEORGE COUNTY

Lucedale is the county seat.

Court-House Bonds.
5s '12 --- $22,000 -----1913-1942

Jail Bonds.
5s '12 --- $3,500 -----1913-1942

Road Bonds.
5s '12 J-J $30,000c July 1 '13-'42
BOND. DEBT May 1913---$70,000
Assessed valuation 1912---1,800,000
State&Co.tax(per $1,000) '12 $22.00
Population in 1910----------6,599
INT. payable at Nat. Park Bank, N. Y., and at John Nuveen & Co., Chicago.

GREENVILLE.

This city is in Washington County. Incorp. as a town 1870 and as a city 1886. All bonds are exempt from city taxes. Commission government defeated Nov. 15 1911. V. 93 p. 1488. Popula. 1910, 9,610.

Paving Bonds.
5s '04 M-N $50,000c---May 1 1924

Railroad Aid Bonds.
6s F-A $50,000c--Feb 10 1915
6s '98 J-J 50,000c---July 1 1918

School Bonds.
5s '04 M-S $30,000c---Sept 1 1924

Water Works Bonds.
6s F-A $65,000c---Feb 1 1916

River-Front Bonds.
5s '07 M-S $47,500c---Sept 1 1927

Sewer Bonds.
5s J-J $65,000c---Jan 1 1920
5s M-N 50,000c---Nov 1 1921
BOND. DEBT Mar 1913- $407,500
Tot. assessed val. '12-'13--6,294,397
(Assessment on realty about 75% of actual val; on personal property about 30%.)
Total tax rate (per $1,000) '13 $16.00
Value of city prop. 1911----$450,000
INT. at Bank of America, N. Y.

GREENWOOD.
This city is the county seat of Leflore County. Popula. 1910, 5,836.
Light & Water (*Part Yearly*).
5s '04 --- $122,600 ---------- 1934
Improvement Bds. (*Part yearly*).
5s '06 --- $29,800 ---------- 1924
***Ref. School Bonds** (*Part yrarly*).
5s '06 --- $19,800 ---------- 1926
Drainage Bonds
5s '10 F-A $20,000c---Feb 1 1930
Funding Bonds
5s '10 F-A $10,000c---Feb 1 1930
BOND. DEBT Dec 1909---$201,900
Assessed valuation 1909-- 3,132,797
Total tax (per $1,000) 1909--$10.00
*Exempt from taxation.
INT. on improv't, drainage and funding bonds payable at City Treasurer's office.

GRENADA COUNTY.
Grenada is the county seat.
Bridge Bonds.
5s '12 Sept $30,000----Sept 1 1932
4½s --- 30,000 ----------
Road Bonds.
5s '12 Sept $15,000----Sept 1 1932
TOTAL DEBT Mar 1913---$75,000
Assessed valuation 1912---3,675,000
(Assessment about 2-3 actual value)
Population in 1910---------- 15,727
INT. at Hanover Nat. Bk., N. Y.

GULFPORT.
This city is in Harrison County. Inc. 1898. Commission government adopted Dec. 12 1911. V. 93, p. 1736. Population 1910, 6,386.
Street Bonds.
5½s'08 --- $125,000 ---------- 1928
-s --- 15,000 ----------
Sewer Extension Bonds.
-s --- $5,000 ----------
6s '07 --- 10,000 ----------
Water Bonds.
6s '07 --- $10,000 ----------
-s --- 10,000 ----------
5s '09 M-S 50,000----Sept 7 1929
City Hall Bonds.
-s --- $2,500 ----------
Jail Bonds.
6s '07 ann $4,000 ----------
School Bonds.
6s '07 --- $18,000 ----------
BOND. DEBT Oct 27 '11--$386,000
Assessed val. (¾ act.) '10-5,800,000
Tax rate (per $1,000) 1912----$13.00

HANCOCK COUNTY.
Bay St. Louis is the county seat.
Road and Bridge Bonds.
6s '13 Jan $50,000c----Jan 1 1933
BOND. DEBT Feb 1913-- $150,000
Sinking fund---------- 10,706
Assessed valuation 1912---3,144,758
Population in 1910---------- 11,207
INT. at County Treasurer's office.

HATTIESBURG.
This city is the county seat of Forrest County. Voters on Apr. 16 1912 decided to continue commission government. Population 1910, 11,733.
-- '08 --- $70,000 ----------
Municipal Improvement Bonds.
4½s'06 M-S$196,500c-Mar 6 '14-'45
Street Bonds.
5s '07 --- $170,000c -- ----------
Normal School Bonds.
5s '10 J-D $150,000----Dec 1 1940
School Bonds.
-s '11 --- $40,000 ----------
BOND. DEBT Oct 1909---$472,500
Assessed valuation 1908-- 7,880,799
Total tax rate (per $1,000) '08.$11.50

HINDS COUNTY.
Jackson is the county seat.
4½s June $39,000c -- ----------
Court House and Jail Bonds.
5s Feb $22,500c -- -------1927
5s Feb 65,000 c --------1927
Superv. Dists. Nos. 1 & 5 Bonds.
5s '11 Jan $300,000c---Jan 2 1936
Refunding Bonds.
4½s $108,000c -- -----1928
BOND. DEBT {County-- $280,000
May 1913-- {Districts- 300,000
Assessed val. of county '11 18,048,728
Assessed val. of dists. '12--13,280,070

ITAWAMBA COUNTY.
Fulton is the county seat.
Road Bonds.
6s '13 J-J $65,000--July 1 '23-'38
TOTAL DEBT---------- (?)
Population in 1910---------- 14,528

JACKSON.
County seat of Hinds County and State Capital. Incorp. Dec. 1833. Commission government adopted Sept. 24 1912. V. 95, p. 916.
School Bonds.
5s June $24,000c---June 1 1922
6s Feb 6,900c---Feb 1 1923
5s '06 M-N 64,400c---May 1 1926
6s Aug 15,000c---Aug 1 1917
5s F-A *65,000c --------1932
Building Bonds.
5s Apr $24,200c---Apr 1 1924
Street and Sewer Bonds.
5s Feb $95,000c---Feb 1 1922
5s F-A 47,000c---Aug 1 1928
5s F-A *85,000c --------1932
5s '12 J-D *30,000c---June 1 1932
Sewerage Bonds.
5s Apr $93,500c---Apr 1 1919
Street, Bridge & School Bonds.
6s Feb $20,000c---Feb 1 1919
Colored Public School.
6s Dec $7,500c--Dec 31 1914
Municipal Bldg. & Impt.
5s '07 J'ne $50,000c---June 1 1927
5s F-A 158,000c --------1930
Street Impt. & Bridge Bonds.
5s May $8,800c---May 1 1920
5s J'ne 14,100c---June 1 1923
5s May 29,300c---May 1 1926
***Funding Bonds.**
5s '12 J-D $60,000c---June 1 1932
Abattoir Bonds.
5s '13 M-S $5,000--Mch 1 '14-'33
Water Bonds.
6s J-J $196,000c---Jan 1 1928
5s F-A 145,000c---Aug 1 1928
5s F-A 95,000c---Feb 1 1930
TOT. BD. DT. Mar 1913 $1,333,100
Water-works exemption-- 436,000
NET BD. DT. Mar 1913- 897,900
Assessed val. (¾ act.) '12-13,405,811
Tax rate (per $1,000) 1912----$16.50
Population in 1910 (Census)--21,262
* Bonds are tax-exempt.
INT. on all except sewerage, water-works, school of 1911 and street bds. of 1911 payable in Jackson, Miss.; sewerage bonds at Chase Nat. Bank, N. Y.; water bonds at Hanover Nat. Bank, N. Y.; water bonds due 1928 and school and street bonds due 1931 at Nat. Park Bank, N. Y. City.

JACKSON COUNTY.
Pascagoula is the county seat.
Supervisors' Beat No. 4 Bonds.
6s '12 ---- $30,000 ----------
Road District No. 3 Bonds.
6s '12 ---- $25,000 ---------- 1937
Road District No. 5 Bonds.
6s '12 ---- $15,000 ----------
Road District No. 2 Bonds.
6s '12 ---- $5,000 ----------
BOND. DEBT May 1 1913.$102,000
Sinking fund---------- 9,736
Assessed valuation 1912---5,083,603
Population in 1910---------- 15,451

JONES COUNTY.
Ellisville is the county seat.
Court House Bonds.
5s '07 J-J $114,000c-Jan 1 '14-'32
5s '09 J-J 25,000c-Jan 1 '33-'37
Road and Bridge Bonds.
-s --- $20,000 ----------
Agricultural High School Bonds.
5s '12 ---- $10,000 ----- 1917-1926
BOND. DEBT Jan 1913---$165,000
Assessed valuation 1912-- 9,000,000
State&Co.tax(per $1,000) '10- $15.00
Population in 1910---------- 29,885
INTEREST is payable at Nat. Bank of Commerce, N. Y. City, and Guaranty Tr. Co., N. Y. City.

KEMPER COUNTY.
De Kalb is the county seat.
Court-House Bonds.
6s --- $60,000 ----------
Road Bonds.
-s --- $75,000 ----------
BOND. DEBT Jan 1 1913-$135,000
Population in 1910---------- 20,348

KOSCIUSKO.
This place is in Attala County.
Sidewalk and Street Bonds.
5s '12 J-J $30,000c--July 1 1932
BOND. DEBT May 1912----$55,000
Assessed valuation 1911--1,350,000
Total tax rate (per $1,000) --$27.50
Population in 1910---------- 2,385

LAFAYETTE COUNTY.
Oxford is the county seat.
Road District Bonds.
-s '12 --- $100,000 ----------
TOTAL DEBT---------- (?)
Population in 1910---------- 21,883

LAUDERDALE COUNTY.
Meridian is the county seat. Bonds are tax-exempt.
Court-House Bonds.
-s --- $90,000 ----------
Road Dist No. 5 Bonds.
5½s'12 A-O $50,000--Apr 1 '23-'27
Road District No. 1 Bonds.
5s '10 M-S$150,000 Sept 1 1925-'34
5s '13 --- 100,000--Mch 1 '23-'38
County bond. debt Mch '13-$90,000
Road district bonds---------- 300,000
Assess. val. of county, '11 15,839,165
Assessed val. of dist., '12-11,983,754
State&Co.tax(per $1,000) '11-$15.40
Population of county, 1910---46,919
Population of dist. 1910------ 30,004
INT. on bonds of 1910 at Continental-Commercial Nat. Bank, Chicago.

LAUREL.
This city is in Jones County. All bonds are tax-exempt- Commission government adopted Dec. 19 1911. V. 93, p. 1802.
Sewer Bonds.
5s '04 ---- $19,300----Mch 1 1924
5s '13 J-D 30,000c---Apr 1 1933
School Bonds.
6s '98 ---- $5,000----Sept 6 1918
5s '99 ---- 4,000----May 2 1919
5s '00 ---- 1,500----Oct 1 1920
5s '02 ---- 8,000----Jan 1 1922
5s '05 ---- 19,400----Aug 5 1925
5s '07 ---- 15,000----Feb 1 1927
5s '08 ---- 30,000----July 1 1928
5s '09 ---- 10,000----June 1 1929
5s '12 J-D 30,000----June 1 1932
5s '13 J-D 25,000c---Apr 1 1933
Street Bonds.
5s '09 ---- $10,000----June 1 1929
Water Bonds.
5s '01 ---- $30,000---Apr 15 1921
5s '02 ---- 7,000----Jan 1 1922
5s '04 ---- 13,300----Mch 1 1924
5s '09 ---- 10,000----June 1 1929
5s '13 J-D 15,000c---Apr 1 1933
BOND. DEBT Mar 1913--$282,100
Assessed val. (½ act.) '12--3,801,231
Tax rate (per $1,000) 1912----17.00
Population in 1910---------- 8,465
INT. on school bonds of 1898, 1899 and 1900 at Merchants'-Laclede Nat. Bank, St. Louis; other bonds at Chase Nat. Bank, N. Y. City.

LAWRENCE COUNTY.
Monticello is the county seat.
Bridge Bonds.
5s '12 ---- $25,000 ---------- 1942
Court-House Bonds.
5s '12 ---- $50,000 ---------- 1942
TOTAL DEBT May 1913---$75,000
Population in 1910---------- 13,080

LEE COUNTY.
Tupelo is the county seat.
Road District No. 3 Bonds.
5½s'12 --- $100,000 ----------
Total debt of county (incl. road dist. bds.), May '13-$300,000
Sinking fund---------- 15,000
Assessed valuation 1912---7,000,000
State&Co.tax(per $1,000) '12-$12.75
Population in 1910---------- 28,894

LEFLORE COUNTY.
Greenwood is the county seat.
Bridge Bonds (*Tax exempt*).
5s g '07 A-O $60,000c---Oct 7 1932
5s '10 J-J 100,000----Jan 3 1940
Road Bonds (*Tax-exempt.*)
5s g '07 A-O $40,000c---Oct 7 1932
Court House Bonds.
4s '04 J-D $100,000c--Dec 5 1929
BOND. DEBT May 1 '12-- $300,000
Assessed val. (¼ act.) '11--8,500,000
State & Co. tax(per $1,000) '11 $21.60
Population in 1910---------- 36,290
INT. on bridge bonds of 1910 at First Nat. Bank, Greenwood.

LEXINGTON.
This city is in Holmes County.
School Bonds.
5s Dec $25,000c --------1956
5s Dec 5,000c --------1918
(Subject to call $1,000 yearly)
Water Works Bonds.
5s '11 F-A $41,500c --------1931
(Subject to call $1,000 yearly)
Sewer (*opt. $1,000 yearly*).
5s '11 F-A $21,000c --------1931
BOND. DEBT Mar 18 '13--$91,500
Assessed val. (3-5 act.) '12-1,346,280
Total tax (per $1,000) 1912-$31.25
Population in 1910---------- 2,428
INT. at Bank of Lexington.

LINCOLN COUNTY ROAD DIST. NO. 1.
Brookhaven is the county seat.
5s '11 Feb $150,000 -----1922-1936
5½s'12 F-A 50,000--Feb 9 '23-'37
TOTAL DEBT Jan 1913---$200,000
Assessed valuation -------3,980,260
Real value (est.)---------8,500,000
Population in 1910---------- 28,597
INT. at Cont. & Comm'l Nat. Bank, Chicago.

MERIDIAN.
This is the county seat of Lauderdale County. Incorp. Jan. 10 1860. Commission government adopted May 9 1912. V. 94, p. 1397.
Street Bonds.
5s '09 J-D $50,000----Dec 1 1939
5s '13 A-O 25,000 ----------
(Part yearly beg. Apr 1 1914)
Funding Bonds.
4½s'99 M-N $48,000c--May 1 '14-'29
6s '05 F-A 25 000c---Feb 1 1935
5s '13 A-O 150,000 ----------
(Part yearly beg. Apr 1 1914)
Sewer Bonds.
6s '94 May $92,000c---May 1 1924
School House Bonds.
6s '94 May $15,000c---May 1 1914
4½s'02 A-O 30,000c---Oct 1 1922
(Sub. to call $5,000 5 yrs. after date, then $5,000 annually)
6s '07 J-J $35,000c---Jan 1 1937
4½s'11 J-J 100,000c---Jan 1 1941
Refunding School Bonds.
4½s'09 --- $26,000c ----------
(Part due each year on Apr 1)
***Drainage Bonds.**
5s '10 A-O $50,000c---Oct 1 1940
***Park Bonds.**
5s '11 J-J $15,000c---Jan 1 1941
***Fire Department Bonds.**
5s '11 J-J $15,000c---Jan 1 1941
City-Hall Bonds.
4½s'11 J-J $75,000c---Jan 1 191
GEN. BD. DT. Apr 1 '13 $582,000
Special tax bonds (add'l)- §694,375
TOTAL DEBT Apr 1 '13- 1,276,375
Cash on hand---------- 223,284
Assess.val.(2-3 act)'13(est)15 000,000
Total tax rate (per $1,000)'12-$16.00
Population in 1910---------- 23,283
INT. at Seaboard Nat. Bank, N.Y.
* Exempt from taxation. § This includes $300,000 water-works bonds, Balance is for streets and sewers.

MISSISSIPPI LEVEE DISTRICT.
P. O. Greenville. Bonds are tax-exempt.
Levee Construction Bonds.
6s M-N$200,000c--May 1 1924
5s M-N 1,000,000c-May 2 1944
Refunding (*opt. after 10 yrs.*).
4½s'09 M-S $450,000c--Sept 1 1934
4½s'11 J-J 500,000c---Apr 1 193
BOND. DEBT Mar 1913-$2,250,000
Assessed val. (½ act.) '11, (est.) ----------21,760,685
INT. payable at office of Treas.
The valuation given above is on property behind public levee and does not include anything in front on river side.
TAX RATE for 1911.—Cottontax. $1 00 per bale on cotton; levee tax, $10 per $1,000; land tax, 5 cents per acre; railroad tax, $200 per mile on main line and $120 per mile on branch lines or feeders.

MONROE CO. ROAD DISTS.
Aberdeen is the county seat.
1st Dist. Road Bonds (*Tax-Exem.*)
5s '12 Jan $50,000c----Jan 1 1937
4th Dist. Road Bonds (*Tax-exempt*)
5s '11 May $200,000c-May 1 '35-'36
5th Dist. Road Bonds (*Tax-exempt*)
5s '12 July $50,000c-July 1 '23-'37
Cou ty has no general bonded debt.
Total road dist. debt Sept 1912---------- $300,000
Assessed valuation '12 {Dist. No. 1--1,000,000 {Dist. No. 4--3,000,000 {Dist. No. 5-- 856,710
Population in 1910---------- 35,178
INT. payable at Co. Treas. office or Seaboard Nat. Bank, N. Y.

MONTGOMERY COUNTY SUPERVISORS' DIST. NO. 1.
Winona is the county seat.
5½s'13 A-O $40,000----------
TOTAL DEBT---------- (?)

NATCHEZ.
Natchez is the county seat of Adams County.
School Bonds.
5s July $25,000----July 1 1931
N. O. & N. W. RR. Bonds.
6s May $320,000---May 7 1919
Refunding Bonds.
5s '09 Sept $47,500c--Sept 15 1929
Water Works and Sewer Bond
5s May $135,000--May 7 1923
BOND. DEBT Feb 1 '13---$527,500
Assess. val. (2-3 act.) '12--5,841,023
Total tax (per $1,000) 1912--$18 50
Population in 1910---------- 11,791
INT. payable at City Treasury.

NESHOBA CO. ROAD DISTRICT NO. 1.
P. O. Philadelphia.
6s '13 --- $100,000 ----- 1924-1938
BOND. DEBT Apr 1913-- $100,000
Assessed valuation 1912---1,400,000
State&Co.tax(per $1,000) '12-$15.00

NORTHERN DRAINAGE DIST.
This district is in Bolivar County.
6s '10 Apr $[illegible],737--Apr 1 '14-'31
TOTAL DEBT Sept 1912---$81,000
INT. payable at Bank of Commerce & Trust Co., Memphis.

NOXUBEE CO. ROAD DISTS.
P. O. Macon.
Road Dist. No. 3 Bonds.
5½s J-J $49,500c-July 1 '23-'27
Rd. Dist. No. 5 Bds. (*tax-exempt*).
5½s'12 M-S {$14,000c Sept 2 '23-'36 {61,000c--Sept 2 1937
BOND. DEBT {Dist. No. 3 $125,000 Mch 1913--- {Dist. No. 5 (?)
INT. at Cont. & Comm'l Nat. Bk., Chicago.

PERRY COUNTY.
New Augusta is the county seat. A portion of this county on Jan. 6 1908 was taken to form Forrest Co., the latter to pay 67½% of the debt of Perry County existing at time of separation.
Court-House and Jail Bonds.
-s --- $57,000 ----------
Highway Bonds (*opt. aft. 5 yrs.*).
5s '09 Mch $27,000----Mch 1 1929
Bridge Bonds.
-s --- $38,000 ----------
BOND. DEBT Mch 1912---$122,000
Sinking fund---------- 7,415
Assessed valuation 1911---4,973,213
State&Co.tax(per $1,000) '10-$16.00
Population in 1910---------- 7,685

QUITMAN COUNTY.
Marks is the county seat.
Road Bonds (*Optional* 1933).
5s '13 J-J $25,000----Jan 1 1943
BOND. DEBT Jan 1913--- $140,000
Assessed valuation-------2,787,349
Population in 1910---------- 11,593

RIVERSIDE DRAINAGE DIST.
Drainage Bonds.
6s '12 May $357,750-----1914-1932
TOTAL DEBT---------- (?)

SCOTT CO. ROAD DIST. NO. 1.
Forrest is the county seat.
6s '12 J-J $50,000--July 1 '23-'37
TOTAL BD. DT. Nov '12- $75,000
Assessed valuation-------1,008,880
Population of county in 1910--16.723
Popula. of district, '12 (est.)-- 7,000

SMITH COUNTY.
Raleigh is the county seat.
Court-House and Jail Bonds.
5s '12 J-J $75,000 --July 1 1942
(Subj. to call beginning July 1 1927.)
BOND. DEBT July 1912-- $75,000
Assessed valuation--------3,495,413
Population in 1910---------- 16,603
INT. at John Nuveen & Co., Chic.

SMITH CO. ROAD DIST. NO. 1.
P. O. Raleigh.
5s '13 J-J $40,000----------1938
(Subject to call beginning 1928.)
TOTAL DEBT---------- (?)

SUNFLOWER COUNTY.
County seat is Indianola. All bonds are tax exempt.
Refunding Bonds.
5s J-J $70,000c---July 1 1926
5s J-J 20,000c---July 1 1923
Brigde Bonds.
5s '07 A-O $40,000----Oct 1 1932
Bridge and Refunding Bonds.
4½s'06 J-J $30,000c---July 1 1931
Road and Bridge Bonds.
4½s'09 --- $50,000c---Sept 1 1929
BOND. DEBT Oct 1 1911- $210,000
Total assessed val. 1911--*5,247,888
(Assessment about 1-3 on real estate and ⅓ on personal property.)
State & Co. tax (per $1,000) '11$24.00
Population in 1910---------- 28,787
* Exclusive of RR. valuation.
INT. at First Nat. Bank, Chicago.

SUNFLOWER DRAINAGE DIST.
6s '12 M-N $53,675--May 1 '14-'32
TOTAL DEBT Nov 1912---$63,000
Actual valuation (est.) ----675,000

TALLAHATCHIE COUNTY.
Charleston is the county seat.
Supervisor's Dist. No. 1 Bonds.
6s '12 A-O {$10,000c-Oct 1 '22-'31 {15,000c-Oct 1 '32-'36
BOND. DEBT {County--- $165,000 Mar 1913--- {Dist.No.1- 25,000
Assessed val., 1912------ {County---6,050,000 {Dist. No. 1 476,684
Population in 1910------- {County--- 20,078 {Dist. No. 1 2,326
INT. on district bonds payable at Continental & Comm. Nat. Bk., Chi.

TALLAHATCHIE DRAIN. DIST.
District declared unconstitutional by Court. V. 94, p. 1337.

TISHOMINGO COUNTY.
Iuko is the county seat. The bonds below were purchased by the Bank of Commerce & Trust Co. of Memphis, which paid for the same through the Bank of Iuka, which obtained a receipt from the County Treas. The Board of Supervisors refused to pay the first interest coupon on the ground that the purchase price had not been paid to the County Treasury as the law requires. Before the money had been received by the Board, the bank referred to had gone into the hands of a receiver.
First District Road Bonds.
8 '11 --- $35,000
BOND. DEBT May 5 1913..$35,000
Assessed valuation 1912...2,627,739
State&Co.tax(per $1,000) '12..$13.00
Population in 1910.....13,067

TUPELO.
This city is in Lee County. Bonds are tax-free.
Ref. Light (*opt.* $100 *yrly.*).
5s A-O $14,400c 1920
Refunding Sewer & Water Bonds.
5½s M-S $59,200c 1928
(Subject to call $100 yearly.)
Ref. School (*opt.* $100 *yrly.*).
5s J-J $24,400c 1925
Light, City-Hall & Street Bonds.
5s '11 M-N $50,000c...May 1 1931
Improvement Bonds,
5s '12 J-D $50,000...June 1 1932
TOTAL DEBT Mar 1913..$200,000
Water debt (inclusive)..... 60,000
Assessed val. (2-3 act.) '12..2,063,745
City tax (per $1,000) '12.....$11.00
Population in 1910 3,881
INT. on 5s of 1911 and 1912 and 5½s is payable at Hanover Nat. Bk., N. Y.; on others at Chase Nat. Bk., N. Y. City.

UNION COUNTY.
New Albany is the county seat.
Road Dists. Nos. 1, 2 & 3 Bonds.
6s '11 Feb $25,000..Feb 15 '28-'36
County bond debt Oct 1911 $115,000
District debt Dec 1912.... 50,000
Assessed valuation, 1911 { County...3,499,788 / District...2,621,296
INT. at Chase Nat. Bank, N. Y.

VICKSBURG.
Vicksburg is the county seat of Warren County. Incorp. Jan. 25 1825. Bonds are tax-exempt. Commission government has been adopted by this city. V. 95, p. 1559. Erection of water plant by city enjoined by Court. See V. 96, p. 374.
By the provisions of its charter the city is obliged to levy a tax to meet the interest on its bonds and to apply any surplus of the sum so raised after payment of interest to purchase of bonds at or below par.
Compromise Bonds.
5s F-A $326,300c..Feb 1 1928
(Redeemable $10,000 yearly.)
City Hall
4½s --- $37,000c...Dec 1 1942
L. N. O. & T. RR. Bond Interest
5s ---$100,000c...Jan 1 1916
Funding Bonds.
5s '06 --- $109,000c...Jan 1 1926
Sewer Bonds.
4½s'08 Dec$223,500c...Dec 1 1928
BOND. DEBT Apr 22 '13..$795,800
Total assessed val. 1912..$10,859,962
Actual valuation. (est.) ..20,000,000
Total tax rate(per$1,000) '11..$37.50
Population in 1910.....20,814
INT. on funding, sewer, city-hall, bldg. and street bonds payable at Amer. Exchange Nat. Bk., N. Y.; other bonds in Vicksburg at City Treas.. office. All coupons tax-receivable.

WARREN COUNTY.
Vicksburg is the county seat.
Jail Bonds (*opt. aft.* 5 *years*).
5s '06 --- $30,500---J'ne 6 1926
5s '08 --- 2,100---Dec 7 1928
5s '10 --- 2,700---Feb 7 1930
5s '11 Dec 1,500c...Dec 5 1931
School Bonds.
3s --- $300.....1928
Road Bonds (General).
5s '12 Oct $50,000---Oct 7 1932
(Subject to call beg. Oct 7 1917.)
Road and Bridge Bonds.
5s '06 --- $6,500---Oct 2 1926
5s '08 --- 11,000---Feb 1 1928
5s '08 --- 12,500---Nov 5 1928
5s '08 --- 22,800---Dec 7 1928
5s '09 --- 16,500---Feb 2 1929
5s '09 --- 7,000---Apr 5 1929
5s '09 --- 6,500---Nov 3 1929
5s '10 --- 4,300---Sept 5 1930
5s '11 --- 2,100---Apr 4 1931
5s '11 --- 2,400---Aug 8 1931
5s '11 --- 4,100---Sept 5 1931
5a '11 --- 5,800---Dec 5 1931
5s '12 --- 2,600---Feb 5 1932
5s '12 --- 3,200---Apr 2 1932
5s '12 --- 3,000---July 1 1932
5s '12 --- 2,200---Oct 7 1932
Creek Bonds.
5s '12 --- $4,400---Oct 7 1932
TOT. BD. DT. Oct 1912...$204,000
Sinking fund Mch 19 1912.. 17,000
Assessed val. (3-5 act.) '12 11,495,631
State&Co.tax(per $1,000) '12..$16.00
Population in 1910.....37,488
OPTIONAL.—All road and bridge bonds are subject to call after 5 yrs.
INT. at County Treas. office.

WASHINGTON COUNTY.
County seat is Greenville. Bonds are tax-exempt.
Refunding Bonds.
6s '11 --- $100,000.....1941
Railroad Bonds.
6s g Feb $100,000...Mch 6 1915
Road and Bridge Bonds.
6s 08 J-D $100,000...Dec 1 1933
BOND. DEBT May 1912...$300,000
Total assessed val. 1911..10,509 488
State & Co.tax(per$1,000) '11..$13.00
Levee tax (per $1,000) 1910... 10.00
Population in 1910.....48,933

WEST POINT.
This city is in Clay County. Charter received 1872.
School Building Bonds.
6s '06 M-N $30 000---Nov 1 1936
BOND. DEBT May 3, 1913..$179,000
Assessed val. (3-5 act.) '12..2,064,000
Total tax rate (per $1,000) '12..$14.00
Population in 1910 4,864

YAZOO CITY.
County seat of Yazoo County. Commission gov't defeated Sept. 5 1912. V. 95, p. 700.
Electric Street Railway Bonds.
5s '06 J'ne $49,400c..J'ne 11 '13-'26
City Hall Bonds.
5s '06 Sept $24,400c..Sep 10 '13-'26
Negro School Bonds.
5s '08 July $14,600c..July 15 '13-29
8 --- 171,500
8 --- 99,600
School Bonds
8 --- $23,500
BOND. DEBT Dec 1910... $381,000
Assessed val. (¾ act.) '09..4,041,251
Total tax(per $1,000) 1909 ...$17.00
Population in 1910.....6,796

YAZOO - MISSISSIPPI DELTA LEVEE DISTRICT.
Levee Bonds (*Tax-exempt*).
6s '97 J-J $500,000c. July 1 1947
(Subject to call July 1 1917.)
4s '03 J-J $250,000c...July 1 1933
(Subject to call July 1 1918.)
4s '05 J-J $500,000c...Jan 1 1955
(Subject to call Jan. 1 1930.)
Refunding Bonds (*Tax exempt*)
4½s'09 J-J $325,000c...July 1 1949
Levee Bonds (*Tax-exempt*).
4s '02 J-J $224,000c...July 1 1952
(Subject to call July 1 1922.)
BOND. DEBT Mar 1913 $1,799,000
Assessed val. (¼ act.) '13 35,671,454
Population in 1912 (est.)....200.000
INT. at Planters Bank, Clarksdale

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor civil divisions in the State of Mississippi which are not represented among the foregoing.

	Bonded Debt. $	Floating Debt. $	Assessed Valuation. $	Tax per $1,000 $	Population 1910.
Ackerman (T), Choctaw Co	47,000	2,000	f500,000	f17.00	1,398
Belzona, Washington County	45,700	2,000	f698,771	f10.00	1,059
Canton (C), Madison County	100,000	------	1,651,338	13.00	3,929
Centreville, Wilkinson County	28,400	None	432,000	12.00	5,865
Charleston Separate Sch. Dist	35,000	25,000	f1,300,000	----	------
Charleston(T),Tallahatchie Co	40,000	------	-------	----	1,834
Cleveland, Bolivar County	30,000	------	$495,255	a10.00	1,001
Columbia (C), Marion County	88,500	------	f1,069,332	f16.00	2,029
Crystal Springs (T), Copiah Co.	49,000	------	$900,000	f13.00	1,343
Ellisville (C), Jones County	48,500	------	g650,876	----	2,446
Eupora (T), Webster Co	25,500	------	$425,000	----	896
Franklin County	85,000	7,000	f2,600,000	f18.00	15,193
Gloster, Amite County	44,000	None	*700,000	*13.00	1,486
Greene County	35,000	------	f3,052,416	----	6,050
Grenada, Grenada County	105,000	None	f1,500,000	f16.00	2,814
Harrison County	50,000	------	$7,238,978	----	34,658
Hazlehurst, Copiah County	83,800	5,000	$1,263,928	$12.50	2,056
Holly Springs (C), Marshall Co.	76,000	None	f900,000	f14.00	2,192
Houston (T), Chickasaw Co	50,900	4,000	f605,565	f19.00	1,400
Indianola (T), Sunflower Co	54,000	------	f1,138,833	f11.00	1,098
Jasper Co. Superv. Dist. No. 5	25,000	------	850,000	----	18,498
Jefferson County	40,000	None	e3,122,594	10.00	18,221
Jefferson Davis County	60,000	None	e3,174,123	----	12,860
Lamar County	55,000	None	g5,583,068	c18.00	11,741
McComb (C), Holmes County	99,900	------	1,764,251	11.75	6,237
Macon (C), Noxubee County	72,400	------	1,037,798	a17.50	2,024
Madison County	87,000	None	d1,160,000	d20.00	33,505
Magnolia, Pike County	62,400	None	$781,133	$15.00	1,823
Moss Point (C), Jackson Co	43,250	None	$1,203,122	----	3,054
New Albany (C), Union Co	57,000	None	$969,753	$10.00	2,032
Newton (C), Newton County	72,500	------	g1,001,359	a12.50	1,878
Noxubee County	36,500	None	f5,637,598	f14.00	28,503
Osyka, Pike County	30,000	1,000	$424,296	$15.00	824
Oxford (T), Lafayette County	117,800	None	$1,365,000	$16.00	2,014
Panola County	50,000	20,000	d6,169,690	d17.00	31,274
Pontotoc (C), Pontotoc Co	41,000	750	$495,000	a14.00	1,277
Port Gibson (C), Claiborne Co.	37,240	None	d1,101,268	d10.00	2,252
Senatobia (T), Tate County	33,100	None	*702,000	*27.50	1,275
Sharkey County	50,000	None	f2,504,735	f26.00	15,694
Shaw (T), Bolivar County	34,000	3,000	f500,000	f10.00	871
Shelby (T), Bolivar County	34,700	------	e430,000	----	645
Simpson County	40,000	------	$4,816,837	$17.00	17,201
Starkville (T), Oktibbeha Co.	74,000	3,000	g1,121,336	14.00	2,698
Summit (T), Pike County	37,000	------	700,000	a14.00	1,471
Topashaw Swamp Land Dist.	42,500	------	-------	----	------
Tunica County	50,000	------	f3,033,794	----	18,646
Water Valley (C), YalobushaCo.	89,500	None	f1,396,552	f16.00	4,775
Winona (C), Montgomery Co.	75,000	None	$2,803,340	$14.50	2,512
Yallobusha Swamp Land Dist. No. 1	46,500	None	*102,000	----	------

(C) City. (T) Town. *a* Total tax. *c* State and county tax. *e* 1909 figures. *g* 1910 figures. $1911 figures. *f* 1912 figures. *1913 figs. * Total debt.

State of Louisiana.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Mch. 26 1804*a*)..Oct. 1 1804
Admitted as a State (Act Feb. 20 1811).....April 30 1812
Total area of State (square miles).....48,720
State Capital.....Baton Rouge
Gov. (term exp. 3d Mon. May 1916)..... Luther E. Hall
Sec. of State (term exp. 3d Mon. May 1916)..Alvin E. Hebert
Treasurer (term exp. 3d Mon. May 1916)..... L. E. Smith
Aud. of Public Accts. (term exp. May 1916)..Paul Capdeviellee

a Further provision for the Government of the Territory, then known as the Territory of Orleans, was made by the Act of March 2 1805, the duration of the Act of March 26 1804 having originaly been confined to the period of one year from Oct. 1 1804, "and to the end of the next session of Congress which may happen thereafter."

LEGISLATURE meets biennially in even years on the second Monday in May, and sessions are limited to 60 days.

HISTORY OF DEBT.—For early history of the State debt of Louisiana see 'State and City" Supplement of April 1894, pages 171 and 172.
Debt on which the State is paying interest is as follows:

Consol. 7% Bonds of '74, Stamped 4%.
4s J-J $11,500c...Jan 1 1914
New Bonds (Act of 1892)
4s J-J $10,995,100c Jan 1 1914

Consol. (Consti'l) Bonds of '80.
4s J-J $101,700c...Jan 1 1914
Louisiana Port Commission Bonds.
5s '10 J-J*$3,500,000c .....
(Not less than $100,000 due yearly beginning July 1 1924.)

* Issued for the purpose of constructing wharves, sheds, roadways and other improvements necessary for shipping facilities in the Port of New Orleans.
The $11,108,300 4% refunding bonds authorized by the voters in Nov. 1910 were offered without success on April 2 1913. V. 96, p. 1111, 1241.

PAR VALUE OF BONDS.—The consolidated 7s, stamped 4%, are for $100, $500 and $1,000. The Constitutional bonds, for $5, &c. See "Chronicle," V. 68, p. 987.

INTEREST on Port Commission bonds payable at State Treasury; other interest at Winslow, Lanier & Co., N. Y. and by the fiscal agents of the State in New Orleans.

FISCAL AGENTS.—The fiscal agents of the State are the New Orleans National Bank, the Hibernia Bank & Trust Co. and the Whitney-Central National Bank, all of New Orleans. Also the Bank of Assumpt on, Napoleonville, La.; State National Bank of New Iberia, La ; First National Bank of Shreveport, La.; Commercial National Bank, Shreveport, La.; Central Savings Bank & Trust Co., Monroe, La.; Ruston State Bank, Ruston, La.; the Bank of Baton Rouge, Baton Rouge, La.; Louisiana Nat. Bank, Baton Rouge, La.; Rapides Bank, Alexandria, La., and the Union Bank & Trust Co., Opelousas.

TOTAL DEBT.—The subjoined statement show's Louisiana's total bonded debt on April 11 1913.

Total bonded debt bearing interest (not including $3,500,000 5% La. Port Commission bonds issued by the Board of Commissioners of the Port of New Orleans)	$11,108,300
Floating Debt April 11 1913—	
Baby bonds (3s) and certificates (Act of 1880), exclusive of coupons	910,728
Floating debt, warrant and interest account	344,040

In September 1889 it was discovered that a number of bonds had been fraudulently issued. Part of these were subsequently recovered, but $308,500 consols so issued ($303,500 being consols of 1874 and $5,000 Constitutional bonds) are still outstanding. The State considers them "null and void," and they are therefore not included in the amount outstanding above. There are also $421,935 (estimated) fraudulently issued baby bonds outstanding.
There are, moreover, old bonds not recognized, and hence not fundable, amounting to $3,953,000. These include New Orleans Mobile & Texas 8% bonds, endorsed, $875,000; 8% State bonds issued to said road, $2,500,000; 8% bonds issued to the N. O. Mobile & Chattanooga RR., $70,000; 7.30% bonds issued to the Mississippi & Mexican Gulf Ship Canal Co., $260,000, &c.
The baby bonds in the table above were due in 1886. They were issued to fund certain obligations of charitable institutions, and only the unpaid taxesdue the State prior to 1879 were pledged for their payment. A portion of this revenue, however, was diverted and an Act was passed in 1894 providing that in the discretion of the Board of Liquidation any surplus to the credit of the general fund might be used in retiring these bonds at not more than 50 cents on the dollar of their face value, including any and all overdue interest. See "Chronicle," V. 68, p. 987. There has been no litigation on the matter since the Act of 1894, under which holders of $364,295 bonds have disposed of same to the State at an average price of 41.25 cents on the dollar. In recent years the State has not offered to make any further purchases of these bonds. V. 80, p. 1382. See V. 90, p. 1376, V. 94, p. 1263.

ASSESSED VALUATION.—The assessed valuation is estimated at about 60% of the actual value. The State tax (per $1,000) for 1912 was $5.45:

Years.	Total Assessed Valuation.	Years.	Total Assessed Valuation.	Years.	Total Assessed Valuation.
1912	$550,517,808	1904	$351,018,941	1895	$249,621,419
1911	544,820,340	1903	336,118,348	1890	234,350,791
1910	527,773,950	1902	315,583,468	1885	212,725,564
1909	518,132,175	1901	301 215,222	1880	177,096,459
1908	523,800,478	1900	276,659,407	1870	253,371,890
1906	459,273,821	1899	267,723,572	1860	435,787,265
1905	396,821,157				

DEBT LIMITATIONS, STATE AND MUNICIPAL.—The debt limitations under the constitution adopted May 12 1898 are contained in Art. 281, and were discussed in the "State and City" Supplement for Oct. 1898. The limitation for municipalities is 10% upon the assessed value of the property of the municipal corporation, parish or drainage district.
This section, however, has been amended several times since then. One amendment, adopted in Nov. 1908, prescribes the manner in which municipal corporations, parishes and drainage districts may issue bonds. In 1910 Section 281 was again amended, this time relative to the issuance of bonds for works of public improvement by municipal corporations, parishes and

schools, drainage and sewerage districts, the city of New Orleans excepted, and the assessment of special taxes to pay for same. In 1912 the same section was further amended. See V. 95, p. 1485.

At the Nov. 1906 election two amendments were adopted relating to the issuance of $8,000,000 sewer and $200,000 school-teachers' salary bonds by the City of New Orleans. V. 83, p. 1306. In Nov. 1908 an amendment was adopted authorizing the City of New Orleans to issue $2,000,000 5% tax-exempt Public Belt RR. bonds (V. 87, p. 415) and one authorizing $3,500,000 5% Port of New Orleans bonds. Of the railroad bonds, $300,000 were sold on June 20 1912. V. 94, p. 1781. The Port of New Orleans bonds have all been placed and are given in the table of State debt. Another amendment, adopted in 1908, alters the provisions set forth in an Act passed in 1906 which authorized New Orleans to issue the $8,000,000 4% public-improvement bonds mentioned in V. 93, p. 1306. See City of New Orleans. On Nov. 8 1910 an amendment was favorably voted authorizing the State to issue $11,108,300 4% refunding bonds.

TAXATION OF MUNICIPAL BONDS.—There is no law, the Department of State advises us Jan. 2 1912, covering the taxation of notes or bonds of the State and its municipalities; hence they are considered non-taxable The courts have decided that the State as a sovereign has no right to tax its own bonds.

FIXING THE SITUS FOR TAXATION OF MORTGAGES AT THE DOMICILE OF HOLDER.—The Legislature passed an Act in 1908 which was approved July 3 1908, whereby it is sought to prevent double taxation by making mortgage paper and other evidence of indebtedness taxable only at the situs of the owner and holder thereof. V. 87, p. 1110.

REAL ESTATE MORTGAGES, ETC.—An amendment adopted in Nov. 1908 provides for the *exemption from taxation*, under prescribed conditions, *of loans made upon mortgages of real estate* and the notes evidencing such loans, and loans made by life insurance companies. V. 87, p. 1434.

SUPREME COURT DECIDES DRAINAGE BOND CASES.—The Louisiana Supreme Court on Feb. 26 1912 and April 22 1912 rendered decisions which are considered of great benefit to drainage and reclamation projects in this State. V. 94, p. 644, 1200 and 1519.

POPULATION.—

1910	1,656,388	1870	726,915	1830	215,739
1900	1,381,625	1860	708,002	1820	152,923
1890	1,118,587	1850	517,762	1810	76,556
1880	939,946	1840	352,411		

The proportion of the *colored* population was 50.32% in 1890, against 51.46% in 1880, 47.2% in 1900 and 43.1% in 1910. In number, *blacks* were 713,874 in 1910, 650,804 in 1900, 562,893 in 1890, 483,655 in 1880, 364,210 n 1870, 350,373 in 1860, 262,271 in 1850.

CITIES, COUNTIES AND TOWNS IN THE STATE OF LOUISIANA.

For reports not given in alphabetical order among the following, see "Additional Statements" at end of this State.

ALEXANDRIA.

This city is in Rapides Parish.
Commission government adopted Jan. 14 1913. V. 96, p. 299.
5s '00 ---- $73,000---July 1 1940
(Subject to call after July 1 1920.)
5s '07 ---- $55,000---May 1 1947
(Subject to call after May 1 1927.)
5s '08 ---- $32,000---July 1 1948
(Subject to call after July 1 1928.)
5s '09 ---- $40,000---Oct 1 1949
(Subject to call after Oct. 1 1929.)
BOND. DEBT May 1913 $200,000
Floating debt 100,000
Sinking fund 18,527
Assessed val. (1-5 act.) '12 3,000,000
City tax rate (per $1,000) '12 $15.00
Population in 1910 11,213

ATCHAFALAYA BASIN LEVEE DISTRICT.

This district is composed of the parishes and parts of parishes as follows: Ascension, Assumption, Iberia, Iberville, Lafourche, Pointe Coupee, St. Mary, Terrebonne and West Baton Rouge. Bonds are tax-exempt.
Refund. Construction Bonds.
5s '99 M-S $850 000c---Sept 1 1949
(Subject to call after 1939.)
BOND. DEBT Apr 1 1912 $850,000
Assessed val. (3-5act.) '10 24,897,271
Tax rate per acre 1910 2½ cents
In addition to the levee taxes, the District receives annually $56,956.96 from the acreage tax of 2½ cents per acre.
INT. at New Orleans Nat. Bank.

BATON ROUGE.

Capital of the State and parish seat of East Baton Rouge Parish. Inc. 1818. Population 1910, 14,897.
Commission government approved May 13 1913. V. 96, p. 1435.
Permanent Improv't Bonds.
4s '05 J-J $226 000c---July 1 1945
(Subject to call after July 1 1915.)
4s '99 J-J $31,000c---Jan 1 1939
BOND. DEBT May 1 1912 $257,000
Floating debt 15,299
Sinking fund 23,433
Assessed val. (3-5 act.) '11 5,000,000
Total tax rate (per $1,000) '11 $12.00

BAYOU BIJOU DRAIN. DIST.

A district (P. O. Hohen Sohns) in Ascension Parish.
5s '11 --- $60,000 ----1916-1931
BOND. DEBT Jan 1 1913 $60,000

BOSSIER LEVEE DISTRICT.

This district is composed of part of Bossier Parish.
6s '92 M-N $199,900c--Nov 1 1922
(Subject to call after Nov 1 1912.)
5s '04 A-O $90,000c---Oct 1 1954
(Subject to call after Oct. 1 1914.)
5s '08 M-N $62,700
BOND. DEBT Apr 1 '12 $352,600
Total assessed val. 1910 1,762,570
Levee tax (per $1,000) 1910 $10.00
Population in 1904 (est.) 5,000
INT. at Nat. Bank of New Orleans.

CADDO LEVEE DISTRICT.

This district (P. O. Shreveport) is composed of part of the Parish of Caddo. All bonds tax-exempt.
5s '01 J-J $100,000c---Jan 1 1951
(Subject to call after Jan 1 1941.)
BOND. DEBT Mar 1913 $100,000
Assessed val. (2-5 act.) '11 1,245,975
State & parish tax (per M) '11 $16.90
Levee tax 1913 per $1,000 10.00
INTEREST payable at Hibernia Bank & Trust Co., New Orleans.

CALCASIEU PARISH SCHOOL DIST. NO. 12.

Building Bonds.
5s '12 F-A $47,000--Feb 1 '14-'31
1,500---Jan 1 1932
BOND. DEBT May 5 1913 $48,500
Assessed valuation 1912 1,101,570
Real valuation 3,500,000
INT. at Fourth Nat. Bank, N. Y.

COULEE DRAINAGE DISTRICT.

A district in Morehouse Parish.
5s '07 July $13,000 ----1921-1927
BOND. DEBT Jan 1913 $33,000
Assessed valuation 231,094
Actual valuation 693,272
Population 2,250
INT. at Central Trust Co of Illinois, Chicago.

COULEE DE JON DRAINAGE DIST.

A district (P. O. Kaplan) in Vermilion Parish.
Drainage Bonds.
5s '12 J-J $35,000----1919-1927
TOTAL DEBT Mar 1913 $35,000
Assessed valuation 315,000
Actual valuation 1,000,000
INT. at Bank of Kaplan, Kaplan.

COVINGTON.

This town is in St. Tammany Parish.
School Bonds.
-s '12 --- $28,000
TOTAL DEBT (?)
Population in 1910 2,600

CROWLEY.

This city is in Acadia Parish. Inc. Dec. 7 1903. Pop'n 1910, 5,099.
-s '12 --- $33,000
Sewer Bonds.
5s ---- $41,548c. Dec 1 '13-'40
Water Works Bonds.
5s ---- $16,474c. Dec 1 '13-'40
School Bonds.
5s ---- $24,707c. Dec 1 '13-'40
City bonded debt Mch 1912 $102,000
Floating debt $1.80
Assessed val. (¼ act.) '10 2,072,190
Total tax (per $1,000) 1910 $14.00
INT. at Bank of Commerce, N. Y.

CROWLEY SIXTH WARD AND DRAINAGE DISTRICT.

A district in Arcadia Parish.
5s '10 J-J $70,500c ----1913-1941
(Subject to call after 1930)
BOND. DEBT Mar 1913 $70,500
Assessed valuation 1911 2,130,412
INT. payable at Central Trust Co. of Illinois in Chicago.

EAST BATON ROUGE PARISH SCHOOL DISTRICT NO. 1.

Post Office is Baton Rouge.
5s '12 F-A $69,000r. Feb 1 '14-'22
BOND. DEBT Mar 1 '13 $69,000
Assessed valuation 1912 6,149,542
Actual valuation (est.) 11,000,000
Population in 1910 14,897
INT. at Nat. Bk. of Comm., N. Y.

FIFTH LOUISIANA LEVEE DIS.

This district (P. O. Tallulah) is composed of the parishes of Concordia, East Carroll, Madison and Tensas. Bonds are tax-exempt.
5s '04 J-J $69,000c---Jan 1 1954
(Subject to call after Jan 1 1944.)
5s '00 J-J $256,000c---July 1 1950
(Subject to call after July1 1940.)
5s '02 J-J $175,000c---Jan 1 1952
(Subject to call after Jan 1 1942.)
5s '12 A-O $250,000c--Oct 15 1962
(Subject to call beg. Oct. 15 1952)
BOND. DEBT Sept 15 1912 $750,000
Total assessed val. 1911 9,349,349
Levee tax 1911 { Per $1,000 $10.00; Per acre .05; Per bale cot'n 1.00; Per sack rough rice .05; Per bush. corn .01; Per bush. oats .01; Per ton on hay .15 }
INT. at New Orleans Nat. Bank.

GUEYDAN DRAINAGE DIST.

A district (P. O. Gueydan) in Vermilion Parish.
-s '12 --- $56,000
BOND. DEBT May 5 '13 $56,000
Sinking fund 4,600
Assessed val. 1912 1,238,413
Tax rate (per $1,000) 1912 $5.00

HOMER.

This town is in Claiborne Parish.
Water Bonds (*opt. after 20 years*).
5s '10 J-J $40,000c---Jan 1 1950
TOTAL BONDED DEBT (?)
Assessed valuation 1910 $600,200
Population in 1910 1,855
INT. at Town Treas. office or at Hanover Nat. Bank, N. Y. City.

IBERVILLE PARISH SCH. DIST.

P. O. Plaquemine.
5s '12 --- $33,000
TOTAL BONDED DEBT (?)

JACKSON PARISH.

Jonesboro is the parish seat.
Court-House & Jail Bonds.
5s '12 Feb $65,000c
BOND. DEBT May 7 '13 $65,000
Assessed valuation 1912 3,274,977
Population in 1910 13,818
INT. payable in N. Y. or Chicago.

JEFFERSON & PLAQUEMINES PARISHES DRAINAGE DIST.

Drainage-Improvement Bonds.
5s '13 F-A $200,000c--Aug 1 '17-'52
(Part due each year.)
TOTAL DEBT (?)

JENNINGS

This town is in Calcasieu Parish.
Water-Works Bonds.
5s --- $19,500
Sewer Bonds.
5s --- $11,700
Building Bonds.
5s --- $7,800
School Bonds.
5s --- $40,000
BOND. DEBT Mar 1913 $79,000
Assessed valuation 1911 1,054,155
Total tax (per $1,000) 1911 $21.00
Population in 1910 3,925
INT. on school bonds at U. S. Mtge. & Tr. Co., N. Y.; on others at First Nat. Bank, Chicago.

LAFOURCHE BASIN LEVEE DIS.

This district (P. O. Gretna) comprises portions of the following parishes: Ascension, Assumption, St. James, St. John the Baptist, St. Charles, Jefferson, Plaquemines and Lafourche.
Redemption (*opt. Jan. 1 1944*).
5s '04 J-J $500,000c Jan 1 1954
BOND. DEBT May 15 '13 $500,000
Levee tax rate (per $1,000) '12 10.00
INTEREST payable at Whitney-Central Nat. Bank, New Orleans.

LA FAYETTE.

This place is in La Fayette Parish.
Lt. & Water Ctfs. (*Tax exempt*).
5s '11 A-O $57,000--Oct 1 '13-'31
TOTAL DEBT Nov 1912 $91,000
Assessed valuation 1911 2,506,788
Total tax (per $1,000) 1911 $18.00
Population in 1910 6,392

LAKE BORGNE LEVEE DIST.

5s --- $100,000
BOND. DEBT Mar 1913 $100,000
Assessed val. 1912 (est.) 5,000,000
Levee rate (per $1,000) 1912 $10.00

LAKE CHARLES.

This city is in Calcasieu Parish.
Commission government adopted Dec. 17 1912. V. 95, p. 1633.
City-Hall Bonds.
5sg'10 Jan { $6,000c---Jan 1 1914-'18 ($2,000 pay. every even yr.); 12,000c---Jan 1 1920-'26 ($3,000 pay. every even yr.); 8,000c---Jan 1 1928- 30 ($4,000 payable each year.); 5,000c---Jan 1 1932 }
5sg'10 Jan { 42,000c---Jan 1 1934-'46 ($6,000 pay. every even yr.) }
Fire-Station Bonds.
5sg'10 Jan { $10,000c---Jan 1 1914-'32 ($1,000 pay. every even yr.); 14,000c---Jan 1 1934-'46 ($2,000 pay. every even yr.) }
School Bonds.
5s '12 F-A $140,000 ----1913-1948
Paving Bonds.
5s g '12 Jan $100,000c-Jan 1 '13-'46
(Part due each year)
5s '12 Jan $100,000
(Part due each year)
TOTAL BD. DT. Feb 1912 $340,000
Assessed valuation 1911 3,500,000
Tax rate (per $1,000) '11 $24.00
Population in 1910 11,449
INTEREST on the paving bonds is payable at City Treasurer's office; on other 5s at Inter-State Trust & Banking Co., New Orleans.

LAKE CHARLES FIRST SEWERAGE DISTRICT

A district in Calcasieu Parish.
5s '11 A-O $119,000c--Apr 1 '14-'47
TOTAL BD. DT. Dec 1911 $125,000
Assessed valuation 1910 2,522,580
INT. at Nat. City Bank, N. Y., or at Dist. Treasurer's office.

MONROE.

County seat of Ouachita Parish. Incorporated May 4 1871.
General Improvement Bonds.
5s J-D $128,000c---1939
(Various amounts due yearly J'ne 1; all subject to call June 1 1924.)
BOND. DEBT Mar 1913 $128,000
Assessm't debt Mch 18 '12 40,000
Sinking fund Mch 18 1912 50,000
Assessed val. (2-5 act.) '12 5,050,450
Total tax (per $1,000) 1912 $31.00
Population in 1910 10,209
INT. at U. S. Mtge. & Tr. Co., N. Y.

NATCHITOCHES PARISH SCH. DISTRICT.

School Bonds.
5s '12 M-S $50,000
BONDED DEBT Oct 20 1912 $50,000
Assessed valuation 1911 1,138,000
School tax (per $1,000) 1911 $5.00

NEW ORLEANS.

T. Wolfe Jr., Sec'y Board of Liquidation.
New Orleans is co-extensive with the parish of Orleans. It was incorporated July 1 1852. Commission form of government adopted Aug. 28 1912. V. 95, p. 634. An amendment to the Louisiana constitution authorizing the city to refund its debt at a lower rate of interest was adopted in 1892, and the city has issued 4% 50-yr. bonds to the amount of $10,000,000, thus enabling it to pay all its maturing loans and all those upon which it had option. The amendment provides that the interest tax collected in excess of requirements shall be divided between city schools and city improvements. The new Louisiana constitution, in effect May 12 1898, confirmed these arrangements.

On June 6 1899 the city voted a special tax of 2 mills for water, sewer and drainage purposes, intended to provide for an issue of from 12 to 16 million bonds. As this required an amendment to the State constitution, the Legislature, in special session, passed a bill for its submission to a vote of the people of the State. At this election the amendment was approved and $12,000,000 of the bonds were awarded in Dec. 1900 (V. 71, p. 1283), to be issued from time to time as the improvement progressed. The whole amount is out. In March 1903 the validity of this Act was tested in the Civil District Court and affirmed. V. 76, p. 770. The case was taken to the State Supreme Court and the validity of the Act was again upheld. V. 76, p. 989. At the Nov. 1906 election two amendments to the State constitution in relation to the City of New Orleans were ratified by the voters; one of these authorized the city to issue $8,000,000 sewer bonds and the other $200,000 teachers' salary bonds V. 83, p. 1306, and V. 87, p. 1110. 1434 and 1556. $1,000,000 of the sewer bonds were sold on May 21 1909 (V. 88, p. 1388) and the remainder ($7,000,000) were sold on May 8 1911. V. 92, p. 1331. Of the teachers' salary bonds, only $198,000 were issued.

Constitutional Bonds.
4s '92 J-J $10,000,000c&r July 1 1942
Floating Debt Bonds.
4s '98 A-O $218,000---Oct 1 1948
Gold Bonds, D.S.&G.S.
7s 72 Q-J $117,000---July 1 1922
Sewer Bonds (*Tax-Exempt*).
4s 07 J-J $8,000,000---Jan 1 1942
(Subject to call after Jan 1 1928)
Premium Bonds.
5s '75 J-J $2,480,180---As drawn
Water and Sewer. (*See above.*)
4s '00 J-J $12,000,000c. July 1 1950
(Subject to call July 1 1942.)
Court-House Bonds.
5s '05 J&J $737,000c---Jan 1 1955
Teachers' Salary Bonds.
4s '07 J-J $198,000c---Jan 1 1927
(Subject to call after Jan 1 1917.)
Public Belt RR. Bonds.
5s J-J $300,000--July 1 '56-'59
(Part due each year but bonds are subject to call July 1 1939.)

INTEREST is payable at City Hall by Board of Liquidation of City Debt, and at the fiscal agency of the Board in New Orleans and in New York by Winslow, Lanier & Co.

TOTAL DEBT.—

	Jan. 1 1913.	*July* 1 1912.
Tot. bd. dt.	$33,750,180	$33,841,860

In addition to the figures of total debt given above, there are outstanding $300,000 5% public belt railroad bonds. These bonds are not handled by the Board of Liquidation of City Debt, but direct by the city officials. Interest and principal is paid by City Treasurer. Neither do the figures of bonded debt include the amount of accrued interest on premium bonds, which on Jan. 1 1913 was $4,650,338; July 1 1912 it was $4,757,941.

PREMIUM BONDS.—The premium bonds ($20 each) receive no interest till drawn by lot for payment, and then they receive principal with simple interest from July 15 1875. They also get a premium if they happen to draw a prize, 2,352 prizes, aggregating $100,000, being dis-

NEW ORLEANS (*Con.*)—tributed yearly among the drawn bonds. From 1892 to 1895 inclusive, 21,000 bonds (par value $420,000) were paid each year, in two installments of 10,500 bonds each, on Jan. 15 and July 15; since 1895 bonds to the number of 10,000 are paid semi-annually—20,000 bonds annually. There are two drawings to determine the bonds payable July 15 in each year, and they take place Jan. 31 and April 15 next preceding. The drawings to determine the bonds payable Jan. 15 take place July 31 and Oct. 15.

The drawings to determine which bonds shall receive prizes (ranging from $20 to $5,000) occur just before the bonds are paid. Drawn premium bonds are receivable by the city for all dues, licenses, taxes and debts of any description at their face value and interest.

At a meeting held Jan. 9 1912 the Board of Liquidation of the City Debt declined, upon the advice of their attorneys, Dufour & Dufour, to refund into 6% bonds the 5% premium bonds of Sept. 1 1875. This action was taken in reply to a letter received from Benjamin Ory, who holds five of the bonds, which are for $20 each. See V. 94, p. 223.

ASSESSED VALUATION, AND TAX RATE—

	1912.	1911.
	$	$
Real estate	166,666,155	165,766,930
Personal	68,816,411	67,616,207
Total	235,482,566	233,383,137
Tax (per M)	22.00	22.00

	1910.	1906.
	$	$
Real estate	162,589,560	135,295,951
Personal	68,256,377	69,461,826
Total	230,845,937	204,857,777
Tax (per M)	22.00	22.00

POPULATION.—In 1910 (Census), 339,075; in 1900 (Census) was 287,104; in 1890 it was 242,039; in 1880 it was 260,090; in 1870 it was 191,418.

OPELOUSAS SCHOOL DISTRICT.
A district (P. O. Opelousas) in St. Landry Parish.
5s '12 ... $65,000
TOTAL DEBT ... (?)

ORLEANS LEVEE DISTRICT.
This district (P. O. New Orleans) composed of the Parish of Orleans Bonds are tax-exempt.
Improvement and Refunding Bds
5s '09 J-J $3,000,000c July 1 1959
(Subject to call after July 1 1929.)
BOND. DT. Mar 18 '13 $3,000,000
Total assessed val. 1912 235,485,066
Levee tax rate (per $1,000) '13 $30.00
INTEREST is payable at Whitney Central Nat. Bank, New Orleans.

PETIT-ANSE-COTEAU DR. DIST.
5s '06 Mar $16,000 ... Mar 1 1946
(Subject to call at any int. period.)
BOND. DEBT Jan 1913 ... $51,750
Assessed valuation ... 942,747
Actual valuation ... 3,500,000
INT. at Citizens Bk. of Jeanerette.

PLAQUEMINES PARISH ROAD DISTRICT NO. 1.
Post Office Buras.
5s ... $60,000
TOT. BD. DT. Mar 15 '13 $60,000
Assessed valuation 1912 ... 657,477
Tax rate (per $1,000) 1912 ... $10.00

PLAQUEMINES PARISH EAST BANK LEVEE DISTRICT.
This district is composed of a portion of Plaquemines Parish.
5s '02 A-O $135,000c ... Oct 1 1952
(Subject to call after Oct. 1 1942.)
6s '10 F-A $20,000c ... Aug 1 1930
(Subject to call after Aug 1 1920.)
BOND. DEBT Mar 1913 ... $155,000
Assessed valuation 1912 ... 249,750
Levee tax (per $1,000) 1912 ... $40.00
INTEREST payable at Hibernia Bank & Tr. Co., New Orleans.

PONTCHARTRAIN LEVEE DIS.
This district (P. O. New Orleans) is composed of parts of the following parishes: Ascension, East Baton Rouge, Iberville, Jefferson, St. Charles, St. James and St. John the Baptist.
5s '24 M-N $404,000c Nov 1 1944
BOND. DEBT Mar 1913 ... $404,000
Assessed valuation 1912 ... 11,166,742
Levee tax 1912 { per $1,000 ... $10.00 / per mile on RRs $100
INTEREST is payable at the Whitney-Central Nat. Bk., New Orl.

RED RIVER ATCHAFALAYA & BAYOU BOEUF LEVEE DIST.
This district is composed of the parishes and parts of parishes as follows: Avoyelles, Rapides and St. Landry.
5s '00 A-O $250,000c ... Oct 1 1950
5s '03 M-S 250,000c ... Mch 1 1953
(Subject to call March 1 1943.)
BOND. DEBT Mar 1913 ... $500,000
Assessed valuation 1912 ... 10,500,000
Levee tax rate { per $1,000 ... $10.00 / 1912 ... per acre ... 5 cents
INTEREST is payable at Hibernia Bank & Trust Co., New Orleans.

RED RIVER AND BAYOU DES GLAIZES LEVEE & DRAIN. D.
P. O. Marksville.
5s '04 M-N $300,000c Nov 15 1954
(Subject to call any time.)
BOND. DEBT Jan 1 1913 ... $300,000
Total assessed val. 1912 ... 606,010
District tax, per acre 1912 ... 5 cents
INTEREST is payable at Hibernia Bank & Trust Co., New Orleans.

SALINE LEVEE & DRAIN. DIST.
5s '06 F-A $100,000c ... Dec 1956
BOND. DEBT Apr 1 1912 ... $100,000

SHREVEPORT.
Shreveport is the Parish seat of Caddo Parish. Incorp. 1838. All bonds are tax-exempt. Commission government adopted Sept. 15 1910. V. 91, p. 816. For proposed purchase of local water plant, see V. 95, p. 766.
Fire Department Bonds.
4½s '11 J-J $48,000c ...
Refunding Bonds.
4s '10 J-J $142,000c ... Jan 1 1950
Improvement Bonds.
4½sg '11 M-N $248,000c ... May 1 1951
Park Purchase.
4s '10 M-S $48,000c ... Mch 1 1950
Fair-Ground Impt. Bonds.
4½s '11 ... $99,000
BOND. DEBT Mar 17 '13 $585,000
Sinking fund ... 18,084
Floating debt (est.) ... 108,000
Total assessed val. 1912 ... 16,542,208
(Assessment about 1-3 actual value)
Total tax (per $1,000) 1912 ... $31.70
Population in 1910 (Census) ... 28,015
INTEREST on bonds of 1911 payable at Seaboard Nat. Bank, N. Y.; on all other bonds in Shreveport.

UPPER TERREBONNE DR. DIS.
P. O. New Orleans.
Sub-Dist. No. 1 Drain. Bonds.
5s '12 s-an $142,000 ... 1917-1947
(Part due each year.)
TOTAL DEBT ... (?)

VERMILION PARISH—EIGHTH WARD DRAINAGE DIST.
Post Office is Gueydan.
Reclamation Bonds.
5s '12 M-N $172,000 ... May 1 '17-'50
TOTAL DEBT May 5 '13 ... $172,000

State of Arkansas.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act of March 2 1819) ... July 4 1819
Admitted as a State (Act of June 15 1836) ... June 15 1836
Total area of State (square miles) ... 53,850
State Capital ... Little Rock
Governor (term expires Jan. 1915) ... Joe T. Robinson
Secretary of State (term exp. Jan. 1915) ... Earle W. Hodges
Treasurer (term expires Jan. 1915) ... Jno. W. Crocket

LEGISLATURE meets biennially in odd years on the second Monday in January, and sessions are limited to sixty days.

HISTORY OF DEBT.—For early history of the Arkansas State debt see "State and City Supplement" of April 1894, page 173.

REFUNDING.—Under the Legislative Act of 1899 the entire debt has been refunded by an issue of 3% 30-year bonds, denominations $500 and $1,000, except $15,000 in bonds of 1869 and 1870, and the estimated interest thereon, amounting to $24 300, which have not been presented for refunding All valid 6% funding bonds were called for payment Dec. 1 1901, those not presented up to that time being now null and void.

The total amount of bonds outstanding Jan. 1 1913 was $1,250,500, of which $1,134,500 are held by the State's School Fund and $116,000 by the permanent endowment fund of the University of Arkansas.

TOTAL DEBT, ETC.—The bonded debt Jan. 1 1913 consisted only of refunding bonds (referred to above) as follows:

	Interest.	When Payable.	Maturity.	Amount.
Refunding bonds	3	Sept.	1929	$1 250,500

DEBT NOT RECOGNIZED, HOLFORDS, ETC.—A summary of the unrecognized debt appears below.

LOANS— Name and Purpose.	Interest— P. C.	Payable.	Principal— When Due.	Outstanding.
Holford funding bonds of 1870	6	J & J	Jan 1 1900	$1,370,000
Levee bonds	7	J & J	Jan 1 1900	1,986,773
Little Rock & Fort Smith RR	7	A & O	Jan 1 1900	1,000,000
Memphis & Little Rock RR	7	A & O	Jan 1 1899	1,200,000
Little Rock Pine Bluff & N. O. RR.	7	A & O	Jan 1 1900	1 200,000
Miss. Ouachita & Red River RR	7	A & O	Jan 1 1900	600,000
Arkansas Central RR	7	A & O	Apr 1 1900	1,350,000

ASSESSED VALUATION AND TAX RATE.—

Years—	Real Estate.	Personal Property.	Total Assessed Valuation.	Tax rate per $1,000
1912	$296,680,870	$130,787,229	$427,468,099	$6.87½
1911	298,003,167	127,306,451	425,309,618	6.87½
1910	258,264,605	122,117,618	380,382,223	6.75
1908	218,187,360	108,779,967	326,967,327	6.75
1906	199,378,648	102,802,915	302,181,563	5.50
1905	199,331,562	100,399,315	299,730,877	5.50
1902	142,774,533	81,626 580	224,401,113	5.75
1900	128,084,667	73,824,116	201,908,783	5.50
1893	100 809,742	72 716,742	173,526,484	5.00
1892	102 449,430	72 379 406	174,828,836	---
1886	85 750 633	54 152,058	139,902,691	---
1876	61 892,881	39,971,308	101,864.189	10.00
1870	63,102 304	31,426.539	94,528 843	---

TAXATION OF MUNICIPAL BONDS.—Under date of Feb. 7 1912 the Chairman of the Arkansas Tax Commission, writes as follows concerning the taxation of State and municipal bonds:

"We wish to state that under Sec. 1, Art. XVI. of our State constitution, our State and municipalities are not allowed to issue bonds. Section 5 of the Article also sets out the exemption of this State. Those exemptions are also enumerated under Section 6887, Kirby's Digest. The tax in our State is a general property tax. There are very few exemptions; as cited above, no evidences of indebtedness as mentioned by you are exempt from taxation.

"In 1907 we submitted a constitutional amendment to our people asking that municipalities be allowed to issue bonds. It failed of passage by an overwhelming vote. All bonds and indebtedness, the nature of which you mention, were subject to assessment and therefore liable for tax; however, I will state in this connection that we have numerous improvement districts, such as schools, levees, bridges, drainage, &c., which under special Acts are allowed to borrow money or issue bonds for their completion. Bonds of this character do not seem to come clearly under the prohibitory mandate of our Constitution and for that reason these districts are allowed to proceed in this manner, and while it is true these bonds are evidences of indebtedness, they are not exempt from taxation. For the above-mentioned constitutional reasons our Legislature has passed no law allowing State or municipalities to issue bonds."

POPULATION.—The population has been as follows:

1910	1,574,449	1870	484,471	1830	30,388
1900	1,311,564	1860	435,450	1820	14,255
1890	1,128,179	1850	209,897	1810	1,062
1880	802,525	1840	97,574		

The proportion of the colored population was 28.1% in 1910, 28% in 1900, 27.59% in 1890 and 26.25% in 1880. In numbers, blacks were 442,891 in 1910, 366,856 in 1900, 311,227 in 1890, 210,666 in 1880, 122,169 in 1870, 111,259 in 1860, 47,708 in 1850.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding minor divisions in the State of Louisiana which are not represented among the foregoing.

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000	Population. 1910.
	$	$	$	$	
Abbeville (C), Vermilion Parish	36,000	4,800	*d*786,790	----	2,907
Alexandria School District	42,000	None	*f*3,091,176	----	------
Bayou-Carlin Drainage Dist.	36,000	------	637,000	----	------
Buras Levee District	35,000	------	439,112	10.00	------
Canal Bayou Drainage Dist.	38,000	------	§581,000	----	------
De Soto Parish	85,000	------	*d*4,733,788	----	27,689
Donaldsonville, Ascension Par.	72,333	10,000	606,000	15.00	4,090
East Carroll Parish	48,000	None	*d*1,795,350	----	11,637
Grand Prairie Levee District	30,000	------	------	----	------
Gueydan School District	25,000	60,000	*d*1,000,000	----	------
Iberia Parish	35,000	------	*d*7,355,082	$15.00	30,954
Kentwood, Tangipahoa Parish	71,000	None	§997,625	$33.00	3,609
Kentwood Sch. Dist.	40,000	------	------	----	------
Minden, Webster Parish	35,000	None	§900,000	$13.00	3,002
Mississippi & Lafourche Dr. D.	65,000	------	2,461,015	*c*	------
Morgan City (C), St. Mary Parish.	79,500	None	*d*950,956	*d*10.00	5,477
New Iberia Southern Dr. Dist.	60,000	738	------	----	------
Opelousas, St. Landry Parish	40,000	None	§1,250,000	----	4,623
Patterson (T), St. Mary's Parish.	30,000	None	*d*500,000	*d*22.50	2,998
Portage Drainage District	*x*50,000	------	------	----	------
Rayne, Arcadia Parish	32,400	------	§527,000	*d*17.50	2,247
Red River Parish S. D. No. 1	25,000	None	*d*400,000	*d*4.00	------
Ruston School District	65,000	None	1,160,000	*d*7.50	------
Ruston (C), Lincoln Parish	*x*33,000	------	------	----	3,377
St. Marys Parish 5th Ward S.D.	36,000	------	------	----	------
Tensas Basin Levee District	65,000	------	5,932,111	5.00	------
Tensas Parish	60,000	None	†2,700,000	----	17,060
Vernon Parish Sch. Dist.	40,000	None	†1,000,000	----	------

(C) City. *a* Total tax. *c* 10 cents per acre. *f* 1910 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt. §1911 figures. *d* 1912 figures. † 1913 figures.

CITIES, COUNTIES AND TOWNS IN THE STATE OF ARKANSAS.

NOTE.—For debts of civil divisions not found among the statements given below, see "Additional Statements" at the end of this State.

ARGENTA SCHOOL DIST.
5s '09 ... $14,000
5s '12 ... 90,000
BOND. DEBT Sept 1912 ... $104,000

ARKANSAS CITY.
This city is in Desha County.
Warrant Funding Bonds.
5s '12 J-D $79,500 ... June 1 1932
(Subject to call beg. 1922.)
TOTAL DEBT ... (?)
Population in 1910 ... 1,485

ASHLEY CO. DRAIN. DIS. NO. 1.
Drainage Bonds.
6s '11 J-D $57,000c ... 1915-1936
BOND. DEBT May 8 '13 ... $57,000
Assessed val. (2-5 act.) '12 ... 919,674
Tax rate (per $1,000) 1912 ... $5.00

BEAVER BAYOU DRAINAGE DISTRICT.
5s '12 ... $150,000
TOTAL DEBT ... (?)

CENTRAL CLAY DRAIN. DIST.
This district (P. O. Piggott) is in Clay County.
5½s '13 ... $500,000
TOTAL DEBT ... (?)

CHICOT COUNTY.
County seat is Lake Village. Organized Oct 25 1823.
Refunding Bonds.
5s '09 J-J $246,600c ... July 1 1929
TOTAL DEBT Mar 1913 ... $246,000
Sinking fund Sept 1912 ... 35,000
Assessed val. (½ act.) '12 ... 4,325,517
State & Co. tax (per $1000) 1911 $36.87½
Population in 1910 (Census) ... 21,987
INTEREST payable at Importers' & Traders' Nat. Bank, N. Y. City.

CLARKSVILLE.
This town is in Johnson County.
Elec.-Lt. & Water-Works Bonds.
6s '12 ... $44,000 ... 1923
5s '13 ... 65,000
TOTAL DEBT ... (?)
Population in 1910 ... 1,456

CONWAY.
This city is in Faulkner County.
Water-Works Bonds.
6s '11 J-J $61,200 ... Jan 1 '14-'31
TOTAL BONDED DEBT ... (?)
Population in 1910 ... 2,794

COUSART BAYOU DRAIN. DIST.
This district is in Jefferson County. Bonds are taxable.
Drainage Ditch Bonds
6s ... $65,000c
(Part due each year for 20 years.)
6s '09 J-J 35,000
(Part due each year for 20 years.)
BOND. DEBT Jan 1 1913 ... $99,000
Assessed val. (½ act.) '12 ... 1,620,000
INTEREST payable at Mercantile Trust Co., St. Louis, and in N. Y.

CRAIGHEAD CO. DRAIN. DISTS
Jonesboro is the county seat.
Drainage Dist. No. 1 Bonds.
--s --- $9,000
Drainage Dist. No. 2 Bonds.
--s --- $9,500
Drainage Dist. No. 3 Bonds.
--s --- $72,500
Drainage Dist. No. 4 Bonds.
--s --- $24,000
Drainage Dist. No. 5 Bonds.
--s --- $17,500
Drainage Dist. No. 6 Bonds.
--s --- $22,000
County has no general bonded debt.
DRAIN. DEBT Nov 1 '12 $154,500
Assessed valuation 1911 7,380,169
State&Co.tax(per $1,000) '11 $11.78
Population in 1910 27,627

CRAWFORD CO. LEVEE DIST.
Van Buren is the county seat.
Levee Bonds.
6s g '11 M-N $175,000 May 1 '17-'35
TOT. BD. DT. Mar 1913 $175,000
Assessed valuation 1911 359,395
Tax rate (per $1,000) 1911 $40.00
Population in 1910 23,942
INTEREST is payable at Wm. R. Compton Co., St. Louis.

FAYETTEVILLE.
This city is in Washington County. Incorp. as city of first class 1905.
Water Bonds
5s g '07 F-A $66,000c&r Aug1'13-'18
(See V. 85, p. 299, for maturity.)
BOND. DEBT Apr 1910 $175,000
Floating debt 25,000
Assessed val.(35% act.) '09 1,475,275
Total tax (per $1,000) 1909 $28.25
Population in 1910 4,471
INT. payable at St. Louis Union Trust Co., Trustee, St. Louis.

FORT SMITH.
This town is in Sebastian County. Inc. 1842. Commission government adopted Mar. 5 1913. V. 96,p.810.
Sewer District No. 2 Bonds.
5s A-O $550,000c Apr 1 '23-'26
Paving District No. 5 Bonds.
5s A-O $630,000c Apr 1 '14-'17
Water-Wks. Imp. Dist. No. 1.
5s '11 M-N $659,000c 1926
(Part each year.)
This city has no gen'l bonded debt.
Tot imp dist dt May 1 '13 $1,839,000
Total assessed val 1912 15,508,544
Total tax rate(per$1,000)'12 $25.87 +
Population in 1910 23,975
INT. on water bonds at Mercantile Tr. Co., St. Louis; on others at Central Trust Co., Chicago.

FORT SMITH SPECIAL SCH. D.
Building and Equipment Bonds.
5s '10 J-J $25,000c 1915
$25,000c 1920
$50,000c 1925
$100,000c 1930
Bonds are subject to call at any interest-paying period.
5s '13 J-J $150,000c
BOND. DEBT Mar 1913 $350,000
Sinking fund 78,000
Assessed val. (½ act.) '12 25,000,000
INT at Mercantile Tr. Co., St. L.

FT. SMITH & VAN BUREN DIST.
This district is in Crawford and Sebastian counties.
Bridge-Construction Bonds.
5s g '11 J-J $585,000 Jan 1 '14-'31
BOND. DEBT Feb 1 '13 $585,000
Real est. val. 1912 (est.) $14,000,000
(Assessment about 2-5 actual value.)
Total tax rate(per$1,000)'12 $25.87 +
Popul'n of dist. in 1911 (est.) 60,000
INT. at Mercantile Tr. Co., St. L.

GREENE AND LAWRENCE COS. DRAINAGE DISTRICT.
P. O. Paragould.
Drainage Bonds.
6s g '11 F-A $228,000c 1916-1931
TOT. BD. DT. Mch 1913 $228,000
Assessed valuation 1912 497,000

HELENA.
This city is in Phillips County. Incorporated Dec. 5 1856.
Refunding Bonds.
5s '04 $148,000c 1924
BOND. DEBT Apr 1913 $148,000
Sinking fund Sept 27 '12 20,000
Assessed valuation 1912 4,025,885
(Assessment about 30% actual value)
Total tax (per $1,000) 1912 $24.87
Population in 1910 8,772
INT. at Nat. Park Bank, N. Y.

HELENA SCHOOL DISTRICT.
High-School-Building Bonds.
5½s '11 F-A $100,000 Aug 1 '22-'41
BOND. DEBT Dec 1911 $100,000
Assessed valuation 1911 3,325,000
Actual valuation (est.) 9,375,000
INTEREST payable at Wm. R. Compton Co., St. Louis, or Chicago.

HOPE.
This place is in Hempstead County.
Sewer Bonds.
6s '08 J-D $70,000c 1911-1931
($3,000 and $2,000 being payable in alternate years.)
Water Bonds
6s '08 $64,000c 1913-1928
BOND. DEBT May 14 1910 $150,000
Assessed val. (3 5 act.) '09 1,875,000
Total tax rate(per $1,000) '09 $44 00
Population in 1910 3,639

HOT SPRINGS SCHOOL DIST.
A district (P. O. Hot Springs) in Garland Co. All bonds tax-exempt.
Building Bonds.
5s g A-O $90,000c 1922
(Subject to call.)
5s g '08 A-O $50,000c 1923
(Subject to call.)
6s g '08 A-O $9,000c 1922
(Subject to call.)
5½s'12 M-S $85,000 Sept 1 '22-'36
(Part due each year.)
BOND. DEBT June 1 '13 $222,000
Assessed val. (1-3 act.) '12 8,000,000
Sch. tax rate (per $1,000) '12 $7.00
Population in 1911 (est.) 14,464
INTEREST on $90,000 issue payable at Mercantile Trust Co., St. Louis; other bonds in St. Louis, Mo.

JEFFERSON CO. DRAIN. DISTS.
Pine Bluff is the county seat.
Drainage District No. 1 Bonds.
6s '12 $35,000
Drainage District No. 2 Bonds.
6s '11 M-N $30,000c Nov 1 '20-'39
Drainage District No 3 Bonds.
6s '11 M-N $47,500c
TOTAL DEBT—
District No 1 (?)
District No 2, Nov 1 1912 30,000
District No 3 (?)
Assessed valuation 1911—Dist No 1 (?)
Dist No 2 118,600
Dist No 3 (?)
Pop'n Dist. No. 2 (est) 1,200
INTEREST on Dist. No. 2 bonds payable at Miss. Valley Trust Co., St. Louis; on bonds of Dist. No. 3 at St. Louis Union Tr. Co., St. Louis.

KERSH LAKE DRAINAGE DIST.
A district in Jefferson County.
--s '12 $150,000
TOTAL BOND. DEBT (?)
Assessed valuation 1912 304,000

LEE COUNTY IMPROV. DIST.
Marianna is the county seat.
Road Bonds.
5½s'11 F-A $92,857 Aug 1 '13-'35
BOND. DEBT Mar 1 '13 $99,000
Assessed valuation 1912 3,594,890
Tax rate (per $1,000) 1912 $21.25

LINWOOD & AUBURN LEV. DIS.
Levee Bonds.
6s J-J $100,000r 1935
(Subject to call after 1925.)
--s --- $50,000
BOND. DEBT May 5 1913 $150,000
Tot. assess. val. '12 (est.) 1,600,000
(Assessment about ½ actual value)
Tax rate (per $1,000) 1912 $15.00

LITTLE ROCK.
This is the capital of the State and the county seat of Pulaski County. Inc. 1834. Pop'n 1910, 45,941.
City has no general bonded debt.
Floating debt Apr 1 '13 $264,991
Assessed val. (½ act.) '12 28,000,000
City tax (per $1,000) 1912 $5.00
Total tax (per $1,000)1912 $20.37 +
INT. payable at City Treasury.

LITTLE ROCK SCHOOL DIST.
5s A-O $15,000c Oct 1 1913
5s '08 A-O 37,500 Apr 1 '14-'28
5s '08 --- 51,000 July 1 1928
5s '09 --- 25,000 Aug 2 1923
5s '11 M-N 130,000 May 1 1931
BOND. DEBT May 1913 $290,000
School tax (per $1,000) 1912 $7.00
INT. on bonds due Oct. 1 '13 and 5s due July 1 1928 is payable at Mercantile Tr. Co., St. Louis; on others at St. Louis Union Trust Co.

LONG PRAIRIE LEVEE DIST.
This district (P. O. Bradley) is in Lafayette County.
6s '07 June $125,000c June 1 1945
(Subject to call after June 1 1925.)
6s '08 $100,000c June 1 1948
(Subject to call after June 1 1928.)
BOND. DEBT May 1913 $225,000
Value of dist. (official) 1,250,000
Population in 1913 (est.) 750

MENA.
This town is in Polk County
Water-Works Bonds.
6s '11 J-D $57,277 June 1 '14-'29
(Part due each year)
BOND. DEBT Mch 1912 $65,000
Total assessed val 1,207,985
Population in 1910 3,953
INTEREST payable at office of Wm. R. Compton Co , St. Louis.

MILLER LEVEE DIST. NO. 2.
A district in Miller, Hempstead and Little River counties.
6s '11 $300,000c June 1 1931
(Subject to call after June 1 1921.)
6s '13 J-J $150,000c July 1 '14-'33
TOTAL DEBT Apr 1913 $450,000
Assessed val. '12 (est.) 800,000
(Assessment about 40% act. value)
Total tax (per $1,000) 1911 $59.25
Population in 1913 (est.) 3,000
INT. at St. Louis Union Trust Co., St. Louis.

MISSISSIPPI COUNTY.
Osceola is the county seat.
Court-House Bonds.
6 '12 July $69,000 July 15 '13-'19
BOND. DEBT March 1913 $69,000
Assessed valuation 10,130,414
Population in 1910 30,468

MISSISSIPPI CO. DRAIN. DISTS.
Osceola is the county seat.
Drainage Dist. No. 8 Bonds.
6s '10 $252,955 1913-1932
Drainage Dist. No. 9 Bonds.
5½sg'12 M-N $1,250,000c Nov1'19-'37
Drainage Dist. No. 11 Bonds.
5½s $135,000
Drainage Dist. No. 12 Bonds.
6s M-N $30,000 Nov 1 '16-'30
Drainage Dist. No. 13 Bonds.
5½s $125,000
BONDED DEBT.
Dist. Nos. 8 & 9 Oct 29 '12 $1,515,000
Dist. No. 11 May 1 1912 135,000
Dist. No. 12 Nov 1 1912 30,000
Dist. No. 13 May 1912 125,000
INT. on Dist. No. 9 bonds at Harris Trust & Sav. Bank, Chicago.

MONROE COUNTY.
Clarendon is the county seat.
Court-House Bonds.
6s '11 July $87,500
BOND. DEBT Oct 4 1912 $87,500
Assessed valuation 1912 5,769,114
Real valuation 24,000,000
INTEREST payable at County Treasurer's office or at Farson, Son & Co., New York and Chicago.

MONTICELLO SCHOOL DIST.
A district in Drew County.
6s '13 M-N $30,000 May 1 '23-'33
TOTAL DEBT (?)

OVERCUP DRAINAGE DIST.
A district (P. O. Newport) in Jackson and Woodruff counties.
5s '13 $85,000 1918-1933
TOTAL DEBT (?)

PINE BLUFF.
This city is in Jefferson County.
Improvement Dist. No. 26 Bonds.
5½s'10 F-A $56,000c Feb 1 '14-'25
(Part due each year.)
TOTAL DEBT (?)
Population in 1910 15,102
INTEREST is payable at the Mercantile Trust Co., St. Louis.

PINEY DRAINAGE DISTRICT.
This district is in Monroe and Lee counties.
6s '12 F-A $65,000c Aug 1 '18-'32
TOT. BOND. DT. Nov 1912 $65,000
INTEREST payable at Mercantile Trust Co., St. Louis, Mo.

PLUM BAYOU LEVEE DIST.
Post Office, England.
-- $300,000
(Subject to call.)
Refunding Bonds.
6s '08 M-N $100,000c May 1 1948
(Subject to call after May 1 1928.)
BOND. DEBT May 5 '13 $400,000
Assessed val. (1-3 act.) '12 1,951,790
Tax rate (per $1,000) 1912 $25.00

POINSETT CO. DR. DIS. NO. 5.
P. O. Harrisburg.
6s '12 Sept $205,000c Sept 1 '22-'41
BOND. DEBT Nov 1912 $205,000
Real value of lands in dist. (est.) 1,600,000
INT. at Nat. City Bank, Chicago.

PULASKI COUNTY.
County seat is Little Rock. Organized Dec. 15 1818.
Refunding Bonds.
4½s'07 J-J $285,000c July 1 '13-'27
BOND. DEBT Mar 15 '13 $285,000
Floating debt 74,682
Assessed valuation 1912 44,439,795
(Assessment about 40% actual value)
State&Co.tax(per$1,000)'12 $11.75
Population in 1910 86,751
INT. at Union Trust Co., N. Y. C.

PULASKI CO. DR DIST. NO. 1.
LOANS— *When Due.*
Drainage Bonds.
6s '09 Feb $88,500 Feb 15 '19-'39
6s '10 Feb 40,000 Feb 15 '20-'39
BOND. DEBT Mar 1913 $128,500
INT. on bonds of 1909 is payable at Farson, Son & Co., N. Y., on other bonds at Continental & Commercial Nat. Bank, Chicago.

ROGERS SCHOOL DISTRICT.
A district in Benton County.
5½s'11 M-S $35,000 1916-1930
TOTAL BONDED DEBT. (?)

RUNNING LAKE DRAIN. DIST.
A district in Randolph County.
5s '13 $85,000 1933
(Subject to call 1918.)
TOTAL DEBT (?)

RUSSELLVILLE.
This city is in Pope County.
Sewer Bonds.
6s '12 $25,000 1922
BOND. DEBT Aug 23 1912 $25,000
Population in 1910 2,936

ST. FRANCIS DRAINAGE DIST.
A district (P. O. Piggott) in Clay and Greene counties.
6s '09 J-J $220,000 July 1 1929
6s '11 J-D 165,000 June 1 '21-'31
(Due one-tenth each year.)
BOND. DEBT Jan 1 1913 $355,000
Sinking fund 14,500
Assessed val. (½ act.) '12 5,450,000
INTEREST is payable at New First Nat. Bank, Columbus, Ohio.

ST. FRANCIS LEVEE DISTRICT.
P. O. Randolph Bldg., Memphis, Ten . Incorp. 1893. Bonds are tax-exempt. Pop'n 1913, 101,302.
Levee Bonds
5s '10 $710,000c 1960
(Subject to call after 1940.)
6s '03 J-J $250,000c Oct 1 1943
(Subject to call after Oct. 1 1933.)
6s '05 J-J $250,000c April 1 1945
(Subject to call after April 1 1935.)
6s '07 J-J $500,000c July 1 1947
(Subject to call after July 1 1937.)
BOND. DEBT May 1913 $2,035,000
Certificate debt 275,000
Assessed valuation (est.) 27,000,000
Levee tax 1912 16c. per acre
INTEREST payable at First Nat. Bank, N. Y., or Bank of Commerce & Trust Co., Memphis.

SULPHUR SPRINGS.
This town is in Benton County.
Water & Elec. Light Bonds.
--s '13 $25,000
TOTAL DEBT (?)
Population in 1910 500

TEXARKANA SPEC. SCH. DIST.
A district in Miller County. Bonds are tax-exempt. Pop'n 1911, 8,000.
Building Bonds.
6s A-O $45,000c 1913-1927
5s '11 J-J 100,000c July 1 '13-'38
BOND. DEBT June 1913 $147,000
Assessed val. (¼ act.) '11 *4,900,000
School tax (per $1,000) 1912 $7.00
INTEREST on 6s is payable in Texarkana and 5s in St. Louis, Mo at Mercantile Trust Co.
*Assessment of real is only made every two years.

VILLAGE CREEK DRAINAGE DIST. NO. 1.
A district (P. O. Paragould) in Greene County.
6s '13 A-O $25,000
TOTAL DEBT (?)

WATERLOO DRAINAGE DIST.
A district (P. O. Pine Bluff) in Jefferson County.
5½s'13 $160,000
TOTAL DEBT (?)

WESTERN CLAY DRAIN. DIST.
This district (P. O. Corning) is in Clay County.
LOANS— *When Due.*
Drainage Bonds
6s '08 Dec $100,000 Dec 1 '18-'33
BOND. DEBT Apr 30 '12 $280,000
Assessed valuation 1911 600,000
Tax rate (per $1,000) 1911 $2.45
INTEREST is payable in Chicago, Ill.

WHITE RIVER LEVEE DIST.
This district (P. O. Cotton Plant) is in Woodruff, Monroe and Prairie counties. All bonds are tax-exempt.
6s '09 M-S $160,000c Part yearly
6s '11 J-J 75,000c Part yearly
6s g '12 J-J 75,000c Part yearly
BOND. DEBT Mar 1913 $310,000
Total assess. val. 1912 (est.) *900,000
(Assessment of real est. ½ act. val.)
* Exclusive of railroad property.
INT. is payable at the Merchants Laclede Nat. Bank, St. Louis, Mo.

WYNNE.
This city is in Cross County.
Sanitary Sewer Dist. No. 1 Bds.
5½s'13 M-S $32,000c Sept 1 '14-'25
Water & Light Dist. No. 2.
5½s'13 M-S $33,000c Sept 1 '26-'32
TOTAL DEBT Mar 1913 $72,200
Water & light debt (incl) 40,200
Sinking fund 2,400
Assessed valuation 1912 600,000
Actual value (est.) 1,000,000
Population in 1910 2,335
INT. at St. Louis Union Trust Co. St. Louis.

ADDITIONAL STATEMENTS.

	Bonded Debt.	*Floating Debt.*	*Assessed Valuation.*	*Tax per $1,000.*	*Pop'n. 1910.*
Augusta School District	$40,000	None	f$1,007,043	f$700	------
Carden Bottom Lev. Dist. No.2	25,000	None	---------	y30.00	------
Crawfordsville School Dist	30,000	------	f1,500,000	----	------
Crittenden County	75,000	------	6,880,132	----	22,447
De Queen (T), Sevier County	25,000	------	589,766	----	2,018
Eldorado Special Sch. Dist	d62,500	------	y1,850,000	y10.00	------
Hamburgh (T), Ashley County	30,000	None	c250,000	a23.75	1,787
Jefferson County	56,500	46,601	y15,765,870	y11.75	52,734
Jefferson Co. Levee Dist. No. 1	30,000	None	y218,000	f15.00	------
Jefferson Co. Levee Dist. No. 3	40,000	None	425,000	29.00	------
Jefferson Co. Rd. Dist. No. 1	30,000	------	---------	----	------
Jonesboro Improv't Dist.No. 4	40,000	None	---------	----	------
Jonesboro School District	49,000	None	y3,500,000	----	------
Lake Village (T), Chicot Co	25,000	None	172,184	----	1,074
Lee County	46,000	None	y5,050,000	y13.12 +	24,252
Little Rock Imp. Dist. No. 148	x27,000	------	---------	----	------
Morrilton (C), Conway Co	d25,000	------	797,000	----	2,424
Nevada County	35,000	------	y3,488,501	y15.88	19,344
Newport School District	45,000	------	f1,823,806	----	------
Newport Sewer District No. 1	34,000	None	y985,000	y5.00	------
Phillips County	67,000	None	y10,800,000	y18.00	33,535
Poinsett Co. Drain. Dist. No. 1	45,000	------	---------	----	------
Poinsett Co. Drain. Dist. No. 3	d110,000	------	---------	----	------
Prescott (C), Nevada County	45,000	------	f844,554	----	2,705
Prescott School District	43,000	None	y1,182,988	----	------
Searcy, White County	x70,000	------	---------	----	2,331
Siloam Springs School District	25,000	800	y538,000	y7.00	------
Stuttgart School District	50,000	------	y1,600,000	y7.00	------
Warren Special School Dist	40,000	12,000	y1,919,260	y7.00	------

(C) City. (T) Town. *a* Total tax. *b* State and county tax. *c* 1909 figures. *d* Total debt. *e* 1910 values. *f* 1911 values. *y* 1912 figures. *x* This covers merely a recent issue of bonds; we are not informed as to what is total debt.

State of Texas.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act March 1 1845)----December 29 1845
Total area of State (square miles)----------265,780
State Capital----------Austin
Governor (till 3d Tuesday in Jan. 1915)----O. B. Colquitt
Secretary of State (term exp. with Gov.)--John L. Wortham
Treasurer (term exp. Jan. 1915)----------J. M. Edwards
Comptroller (term exp. Jan. 1915)----------W. P. Lane

LEGISLATURE meets biennially in odd years on the 2d Tuesday in January, and sessions are limited to 60 days at $5 per day and $2 per day thereafter without limit.

HISTORY OF DEBT.—For history of the State debt see "State and City Supplement" of April 1894, pages 174 and 175.

At the time of the panic in 1907 State was for a few days obliged to suspend *cash* payments, but merely because of its inability to secure cash from the 31 State depositories with which the State had on deposit at the time $1,504,637 45. See V. 85, p. 1289, and V. 86, p. 240.

LOANS— *When Due.*

Frontier Defense Refund. Bonds.
5s M-S $201,000c&rApril 5 1919

Refunding Bonds.
5s '93 J-J $152,000r Optional.
4s '93 J-J 334,500r May 2 1933

Refunding Bonds (*Continued*).
3s '04 J-J $288,000c Jan 1 1944
(Subject to call Jan. 1909.)
3s 06 J-J$1,647,000-July 1 1946
(Subject to call July 1 1911.)
3s '10 J-J $1,355,000c----------1950
(Subject to call after 1930.)

PAR VALUE OF BONDS.—The bonds are nearly all $1,000 each.

INTEREST is payable in New York and at the State treasury.

TOTAL DEBT, &c.	*Sept.* 1 '12.	*Sept.* 1 '11.	*Sept.* 1 '10.
Total bonded debt	$3,977,500	$3,977,500	$3,977,500
Of which in State funds	3,976,200	3,976,200	3,975,600
Leaving amount outstanding	$1,300	$1,300	$1,900

[$2,000,000 bonds offered for sale June 1 1913. V. 96, p. 1379.]

PERMANENT SCHOOL FUND.—This fund on Sept. 1 1912 contained $90,729 80 in cash and $18,290,262 03 invested in State, railroad, county and city bonds. In addition the fund owned on the same date land valued at $2,454,264 73 and land notes amounting to $50,909,287 42. The details of the investments will be found in V. 95, p. 1224.

ASSESSED VALUATION AND TAX RATE.—

Years—	*Real Estate.*	*Personal Property.*	*Total.*	*Tax p.1,000*
1912	$1,650,208,381	$882,501,669	$2,532,710,050	$2.66 2-3
1911	$1,622,253,998	$893,378,747	2,515,632,745	$2.916
1910	$1,633,878,050	754,622,074	2,388,500,124	2.066
1908	$1,503,082,341	671,040,139	2,174,122,480	2.28
1906	863,247,269	357,912,600	1,221,159,869	3.80
1905	829,235,687	307,787,043	1,139,022,730	3.80
1904	788 801,439	293,978,336	1,082,779,775	3.46 2-3
1902	729,950,627	287,621,105	1,017,571,732	3.46 2-3
1900	666,904,488	247,103,146	914,007,634	3.46 2-3
1895	599,127,433	261,783,134	860,910,567	2.50
1890	499,522,828	282,589,055	782,111,883	3.25
1885	375,890,594	245,121,395	621,011,989	2.25
1880	197,167,630	114,303,106	311,470,736	----
1874	149,793,361	94,717,197	244,510,558	----

§ This includes valuation of railroads, &c.

Note.—In 1908 there was a large increase in the assessed valuation, due to a new law which requires that property be assessed at its full value.

MUNICIPAL AND COUNTY BOND LAW.—A State law approved in 1893 has done much to widen the market for new Texas municipal loans. At present before any bond can be issued by a municipality or county it must receive the certificate of the Attorney-General that it is a lawful obligation. It must then be registered in the office of the State Comptroller, and when the bond is so issued its validity cannot be questioned except on the grounds of fraud or forgery. The text of the law will be found in the "State and City Supplement" of April 1895, page 178.

Where the fact is known to us we have marked with a star (*) in the returns below the issues put out *prior* to the enactment of the above law.

A law went into effect Aug. 26 1899 compelling counties and incorporated towns and cities to submit propositions for the issuance of bonds [all except funding bonds issued or to be issued of any valid outstanding bonds of paid county, town or city;" also excepting bond issues for less than $2,000, when "issued for the purpose of repairing buildings or structures for the building of wh'ch bonds are allowed to be issued"] to a vote of the qualified tax-payers before the issue can be submitted to the Attorney-General for approval as required by the law of 1893. V. 69, p. 509.

CONSTITUTIONAL AMENDMENTS.—In November 1904 an amendment to the State constitution was adopted permitting legislation in aid of internal improvements. This amendment was given in full on pages 641 and 642 of "Chronicle" of Aug. 6 1904. In Nov. 1908 an amendment to Section 3 of Article 7 of the constitution was adopted increasing the amount of tax that may be voted in school districts from 20 cents to 50 cents on the $100 valuation, and also providing for a majority vote instead of a two-thirds of the property tax-paying voters of such district to vote such tax. V. 88, p. 243. A further amendment to this section was adopted on Aug. 3 1909. V. 89, p. 1022.

TAXATION OF MUNICIPAL BONDS.—We were advised by the Attorney-General's department under date of Dec. 12 1911 that they find no exemption in the Constitution or statutes of this State in favor of bonds or notes or other evidences of indebtedness issued by the State or any municipality.

DECISIONS AND OPINIONS.—For court decisions and opinions rendered by the Attorney-General's office from time to time affecting bonds of municipalities, school districts and drainage districts, see V. 87, p. 112, 1254,1 557; V. 90, p. 515, 1188 and 1313; V. 91, p. 1788; V. 92, p. 406; V. 93, p. 1413; V. 94, p. 503, 719, 1520 and 1578.

DRAINAGE LAW AMENDED.—The Governor on Feb. 19 1909 signed the bill passed by the Legislature providing for the various amendments to the law relating to the incorporation of drainage districts. V. 88, p. 578.

INVESTMENTS FOR SAVINGS BANKS.—The Bank Guaranty Law passed by the 1909 Legislature contains provisions defining the investments to be made by State banks or banking and trust companies maintaining a savings department. V. 89, p. 1364.

POPULATION.—The population of Texas has been as follows:

1910	3,896,542	1880	1,591,749	1860	604,215
1900	3,048,710	1870	818,579	1850	212,592
1890	2,235,523				

Of the total population in 1910, 690,020 were blacks, which compares with 620,722 in 1900, 492,837 in 1890, 393,384 in 1880, 253,475 in 1870, 182,931 in 1860 and 58,558 in 1850. It will be observed that the proport on of the colored race has greatly diminished, the ratio for 1910 being only 17.7% against 20.4% in 1900, 22.04% in 1890 and larger percentages in previous decades.

CITIES, COUNTIES AND TOWNS IN THE STATE OF TEXAS.

NOTE.—For places not given in alphabetical order among the following statements see "Additional Statements" at the end of this State.

ABILENE.
County seat of Taylor County.
Street Bonds.
5s '12 F-A $30,000---Aug 15 1952
(Subject to call beg. Aug 15 1922)
TOT. BD. DT. Dec 1912- $182,620
Assessed valuation -----$ 5,501,610
Actual value (est.)-------10,000,000
Population in 1910----------9,204
INT. on street bonds payable at City Treasurer's office.

AMARILLO IND. SCH. DIST.
A district in Potter County.
Building Bonds
5s '10 Feb $100,000c--Feb 1 1950
BOND. DEBT Mch 27 '12--$100,000
Sinking fund---------- 5,000
Assessed val. (¼ act.) '11-10,000,000
Sch. tax rate (per $1,000) '11--$5.00

ANDERSON COUNTY.
Palestine is the county seat.
Court-House Bonds.
5s '13 A-O $150,000--Apr 10 1953
(Subject to call beg. April 10 1923)
Road Dist. No. 1 Bonds.
5s '12 Apr $150,000---Jan 1 1952
(Subject to call after Jan 1 1932)
CO. BD. DT. May 1913- $150,000
Rd. Dist.No.1 debtSept'12 150,000
Assess. val. of county '12-12,856,800
County tax (per $1,000) 1911--$5.60
Population in 1910----------13,556
INT. at Nat. Park Bank, N. Y.

ANGLETON DRAINAGE DIST.
This district (P. O. Angleton) is in Brazoria County.
5s '07 Apr $105,000c--Apr 1 1947
(Subject to call after Apr 1 1917.)
BOND. DEBT Sept 1910--$105,000
Assessed valuation 1911---1,212,735
Tax rate (per $1,000) 1911----$6.00

ARMSTRONG COUNTY.
Claude is the county seat.
Court-House Bonds.
5s '11 Apr $60,000---May 15 1951
(Subject to call after May 15 1916)
BOND. DEBT May 1912-- $60,000
Assessed valuation 1912---4,819,025
County tax (per $1,000) 1912--$3.50
Population in 1910----------2,682

AUSTIN.
This is the capital of the State and the county seat of Travis County. Incorporated Dec. 27 1839.
The Austin dam, water-works, electric-light and power houses, for the building of which the water and light bonds were issued, were destroyed by the disastrous floods that visited Texas in April 1900. V. 70, p. 755. An adjustment of this debt on the basis of new bonds bearing 3% for 5 years, 4% for the next ten years and 5% for the final 15 years was reached between the city and the bondholders' committee. For details see V. 73, p. 459. All these bonds have been refunded and interest is being regularly paid. On Dec. 29 1908 the city voted in favor of a new charter providing for a commission government. V. 88, p. 115.
Refunding Bonds.
--s '01 J-J$1,472-000--July 1 1931
For rate of interest see note above.
School Bonds.
5s '10 -- {$5,000----July 1 1915; 10,000----July 1 1920; 10,000----July 1 1925; 10,000----July 1 1930; 10,000----July 1 1935; 10,000----July 1 1940; 10,000----July 1 1945; 10,000----July 1 1950
5s g'12 J-J 150,000----July 1 1952
(Subject to call beg. July 1 1932.)
Sewer Bonds.
5s g'12 J-J {$50,000--July 1 '13-'22; $200,000--July 1 '23-'42
Street Bonds.
5s g'12 J-J {$50,000--July 1 '13-'22; $200,000--July 1 '23-'42
Cemetery Bonds.
5s g'12 J-J $50,000--July 1 '13-'37
City-Hospital Bonds.
5s g'12 J-J $50,000----July 1 1952
(Subject to call beg. July 1 1932.)
BOND. DEBT May 1 '13 $2,254,500
Equalized assessed val.'12 21,508,604
True val. of prop. '12(est.)32,500,000
Total tax (per $1,000) 1912 $16.63+
Population in 1910 (Census)--29,860
Under the terms of an ordinance passed by the City Council and ratified by popular vote, an agreement was authorized between the City Water Power Co. and the City of Austin, dated Sept. 22 1911, under which the entire property of the water company will be owned by the city upon the completion of the required payment of $64,800 per annum for 25 years. The payment of this amount is made one-half every six months directly to the trustee (New York Trust Co.), which pays the interest and redeems bonds therefrom. The payments by the city are derived from the gross income of the city's water, light and power department, and the city is required by the ordinance to maintain water, light and power rates sufficient and adequate to pay the installments as they mature. The gross earnings of the water company in 1912 were $289,387.14 and the operating expenses $113,860.70.

AUSTIN COUNTY.
Bellville is the county seat.
Road Bonds (*opt. after 5 years*).
5s '11 A-O$100,000---June 15 1951
BOND. DEBT July 1 1912 $180,000
Sinking fund ---------- 20,320
Assessed valuation 1912---9,253,961
County tax (per $1,000) 1912--$3.00
Population in 1910----------17,699

BASTROP COUNTY.
Road District No. 1 Bonds.
5s '12 --- $100,000 ----1913-1952
Road District No. 2 Bonds.
5s '12 May $80,000---May 16 1952
(Subject to call beg. May 16 1922.)
BOND. DEBT {County, July 1 '12 -$90,975; Dist. No. 1------- (?); Dist. No. 2, Jan '13 80,000
Assessed valuation 1912 {County ------13,147,342; District No. 1-- (?); District No. 2-- 2,007,640
County tax (per $1,000) '12--$3.20
Population of county in 1910-25,344

BAYLOR COUNTY.
Seymour is the county seat.
Road Bonds.
5s '12 F-A $75,000---Feb 15 1952
(Subject to call beg. Feb 15 1922.)
BOND. DEBT Jan 1913-- $117,903
Assessed valuation 1911---5,606,773
Population in 1910----------8,411
INT. at Hanover Nat. Bk., N. Y.

BEAUMONT.
County seat of Jefferson County. Incorp. July 18 1881. Commission government defeated Apr. 2 1912.
Funding Bonds (*opt. aft. 20 yrs.*).
5s '99 J-J 10 $14,000c---Aug 5 1939
4s '02 J-D 17,000c---Dec 1 1942
Sewerage Bonds (*opt. aft. 20 yrs.*)
4s '02 J-D $62,000c---Dec 1 1942
5s '01 J-D 75,000c---June 1 1941
5s '05 J-J 14,000c---Jan 1 1945
5s '06 J-D 75,000----Dec 1 1946
5s '09 J-D 47,000c---Dec 1 1949
5s '11 J-D 50,000----Dec 1 1951
5s '12 A-O 30,000----Apr 1 1952
Refunding (*opt. after 20 years*).
5s '99 J-J 10 $13,500c---Apr 1 1939
Paving Bonds (*opt. after 20 years*).
5s '01 J-D $40,000c---June 1 1941
4s '02 J-D 64,000c---Dec 1 1942
5s '06 J-D 25,000----Dec 1 1946
Water and Paving Bonds.
5s '98 A-O $15,000c--Aug 1 1938
(Subject to call after Aug. 1 1918.)
City Hall (*opt. after 20 years*).
4s '02 J-D $35,000c---Dec 1 1942
School Bonds (*opt. after 20 years*).
5s '01 M-N $1,800c---Nov 1 1941
5s '01 A-O 1,800c---Oct 1 1941
5s '01 J-D 1,800c---Dec 1 1941
4s '02 J-D 75,000c---Dec 1 1942
5s '06 J-D 30,000----Dec 1 1946
5s '09 J-D 100,000c---Dec 1 1949
5s '11 J-D 25,000----Dec 1 1951
Market House (*opt. aft. 20 years*).
5s '07 J-D $20,000---Dec 1 1947
Park Bonds (*opt. after 20 years*).
5s '12 A-O $60,000----Apr 1 1952
Fire Station (*opt. after 20 years*).
5s '07 J-D $17,000---Dec 1 1947
Wharf Bonds (*opt. after 20 years*).
5s '08 J-D $45,000----Dec 1 1948
Street Bonds (*opt. after 20 years*).
5s '09 J-D $10,000c---Dec 1 1949
5s '11 J-D 25,000----Dec 1 1951
5s '12 A-O 60,000----Apr 1 1952
Abbatoir Bonds (*opt. aft. 20 yrs.*).
5s '11 J-D $25,000----Dec 1 1951
Jail Bonds (*opt. after 20 years*).
5s '11 J-D $15,000----Dec 1 1951
BOND. DEBT Apr 1 '13-$1,088,900
Cash and investments---- 269,969
Total assessed val. 1912--17,286,614
(Assessment about ½ actual value.)
City tax rate (per $1,000) '12-$15.00
Population in 1910 (Census)--20,640
INT. on all 4% bonds due Dec. 1 1942 at Seaboard Nat. Bank, N. Y., or at City Treas. office; on school 5s due 1941 at City Treas. office; bonds due 1946 at Hanover Nat. Bank, N. Y.; on wharf bonds of 1908 at City Treas. office or at Hanover Nat. Bk., N. Y.; on bonds of 1911 at City Treas. office or at Chase Nat. Bk., N. Y.; other bonds at City Treas. office, Beaumont, or at Nat. City Bank, N. Y.

BEAUMONT NAVIG. DIST.
A district in Jefferson County.
Navigation Bonds
5s '09 M-N $493,000c--Nov 1 1949
(Subject to call after Nov. 1 1919.)
BOND. DEBT Mar 1913- $493,000
Sinking fund Mar 1912--- 32,500
Assessed valuation 1912-$34,000,000
Total tax (per $1,000) 1912---$23.89
INT. at Nat. City Bank, N. Y., or at County Treasurer's office.

BELL COUNTY.
Belton is the county seat.
Bridge Bonds.
3½s '07--- $20,000----------1947
5s '11 --- 1,990----------1951
(Subject to call after 1921.)
4s '09 Apr $39,000---May 10 1949
(Subject to call after May 10 1919.)
BOND. DEBT July 1 1912 $58,990
Assess. val. (2-5 act.) '12-28,767,010
County tax (per $1,000) 1912--$3.20
Population in 1910----------49,186
INTEREST on refunding bonds payable at Hanover Nat. Bk., N. Y.

BEXAR COUNTY.
San Antonio is the county seat.
Bridge Bonds.
5s '98 Apr $7,000c--Feb 17 1938
4s '99 Apr 7,000c--Aug 14 1919
4½s'99 Apr 37,500c--Jan 10 1939
4½s'00 Apr 44,000c--Apr 10 1920
4s '04 Apr 16,000c--May 14 1944
4s '06 Apr 25,000c--May 19 1946
Refunding Court-House Bonds.
4½s'11 A-O$208,000c---July 1 1951
(Subject to call after July 1 1921.)
S. A. & Mex. Gulf RR. Bonds.
4s '99 Apr $9,000c--Aug 14 1939
G. H. & S. A. RR. Bonds.
5s '99 Apr $217,000c-Jan 10 1939
Road Bonds.
4s g '03 Apr $500,000c-Aug 10 1943
Court House Bonds.
5s '95 Apr $71,000c--Nov 13 1935
5s 98 A-O 18,000c--Feb 17 1938
4s '04 Apr 115,000c--May 14 1944
4s '04 Apr 63,000c--May 14 1944
Jail Bonds.
5s '98 Apr $11,000c--Feb 17 1938
BOND. DEBT July 1 '12-$1,323,500
Sinking fund ---------- 219,706
Assessed valuation 1912--99,430,648
(Assessment at full value.)
County tax rate(per$1,000)'12-$3.50
Population in 1910----------119,676
INTEREST on bridge 5s and jail bonds payable in N. Y.; on $41,000 bridge, court-house bonds of 1897 and 1898, G. H. & S. A. RR. and road bonds payable in Austin and N. Y.; on $8,000 bridge bonds of 1899 in Austin and San Antonio; on bridge bonds of 1900 and 1904, court-house bonds of 1904 and 1906 in Austin; and

BEXAR COUNTY (*Concluded*).
on court-house bonds of 1895 and S. A. & Mex. Gulf RR. bonds in San Antonio.

BONHAM.
This city is the county seat of Fannin County.
Street Bonds (*opt. after 20 years*).
5s '11 J-J $100,000----July 1 1951
Water-Works (*opt. after 20 years*).
5s '11 J-J $30,000----July 1 1951
BOND. DEBT July 1 '12 $212,400
Assessed valuation 1911 2,360,359
Total tax rate(per $1,000) '10 $11.23
Population in 1910 4,844
INT. on bonds of 1911 payable at State Treasurer's office in Austin.

BOSQUE COUNTY.
Meridian is the county seat.
Road District No. 7 Bonds.
5s '12 --- $40,000c ----1952
(Subject to call beg. 1932.)
TOTAL DEBT (?)
Assessed valuation 1912 $11,568,690
County tax (per $1,000) '12 $4.00
Population in 1910 19,013

BRADY.
This city is the county seat of McCulloch County.
Street Bonds.
5s '08 --- $20,000----1948
(Subject to call 1913.)
Water-Works Bonds.
5s '11 Apr $40,000---Apr 10 1951
(Subject to call after Apr 10 1921)
TOT. BD. DT. Feb '13 $60,000
Assessed valuation 1911 1,354,638
Population in 1910 2,669

BRAZORIA COUNTY.
Angleton is the county seat.
4s '11 A-O $100,000--Apr 10 1951
(Subject to call after Apr 10 1916)
Road and Bridge Bonds.
5s '99 Apr $22,000c---Mch 1 1919
4s '99 Apr 1,995c--Aug 31 1919
4s '00 Apr 1,800c--June 12 1920
5s '98 Apr 8,000c---Apr 4 1938
(Subject to call after 1909.)
4s '11 s-an 100,000---Apr 10 1951
(Subject to call after April 10 1916.)
--s --- $150,000----
Jail Bonds.
5s'97 Apr $7,000c---Mch 1 1937
(Subject to call after 1902.)
Court House Bonds.
6s '95 Apr $4,500c--Feb 16 1915
5s '97 Apr 16,000c---Mch 1 1937
5s '99 Apr 48,000c---Mch 1 1919
(Subject to call after 1902.)
BOND. DEBT July 1 '12 $199,800
Sinking fund 18,200
Assessed valuation 1912 16,861,440
County tax (per $1,000) 1912 $4.90
Population in 1910 13,299
OPTIONAL. — The court-house bonds are subject to call after five years from date of issue.
INT. on bonds of 1911 in Austin, Angleton or at Seaboard Nat. Bank, N. Y. City; other bonds in Austin on Apr. 10 of each year.

BRAZORIA CO. DRAIN. DISTS.
Drainage District No. 3 Bonds.
5s '10 A-O $160,000--Apr 10 1950
Drainage District No. 4 Bonds.
5s --- $124,000----
BOND. DEBT Oct. 24 1911 { Dist. No. 3 $160,000 / Dist. No. 4 124,000
Assessed valuation 1911 { Dist. No. 3 2,386,473 / Dist. No. 4 1,195,900
Tax rate (per $1,000) 1911 { Dist. No. 3 $6.50 / Dist. No. 4 10.00

BROWN COUNTY.
Brownwood is the county seat.
Precinct No. 1 Road Bonds.
-s '09 --- $100,000----
5s '10 --- 50,000----1950
(Subject to call after 1930.)
BOND. DEBT Oct 26 '12 $148,000
Assessed valuation 1912 $11,504,620
County tax rate(per $1,000) '12 $2.90
Population in 1910 22,935

BROWNSVILLE.
This city is the county seat of Cameron County.
Electric-Light-Extension Bonds.
5s --- $ 5,000c----
5s '11 F-A 15,000c---Aug 1 1951
(Subject to call after Aug 1 1931.)
Water-Works Bonds.
5s --- $15,000c----
5s '11 F-A 35,000c---Aug 1 1951
(Subject to call after Aug 1 1931.)
Street Bonds.
5s '11 F-A $80,000c---Aug 1 1951
(Subject to call after Aug 1 1931.)
Water and Light Bonds.
5s '07 --- $70,000c----
BOND. DEBT July 1 '12 $242,000
Floating debt April 1912 23,276
Assessed valuation 1911 4,551,507
Population in 1910 10,517
INTEREST on the above bonds is payable at State Treasurer's office in Austin, City Treasurer's office, or at Seaboard Nat. Bank, N. Y. City.

BROWNWOOD.
This city is the county seat of Brown County. Pop'n 1910, 6,969.
Water Bonds.
5s '92 ---- $52,000*---Mch 1 1942
5s '07 --- 20,000----1947
(Subject to call after 1917.)
5s '10 J-J $20,000c---Jan 1 1950
(Subject to call after Jan 1 1930.)
5s '12 J-J $15,000---Jan 1 1952
(Subject to call after Jan 1 1932)
School Bonds.
5s '04 --- $6,500----Aug 1 1944
Subject to call after Aug 1 1924.)
5s '09 J-J $15,000c---Jan 1 1949
(Subject to call after Jan. 1 1929.)
Street Bonds
5s '09 J-J $10,000c---Jan 1 1949
(Subject to call after Jan. 1 1929.)
BOND. DEBT July 1 '12 $138,500
Sinking fund 24,799
Assessed val. (2-3 act.) '11 $4,176,961
Total tax rate(per $1,000) '11 $20.00
INT. at State Treasury and at Hanover Nat. Bank, N. Y. City.

BURLESON CO. IMPT. DIS. NO. 1.
P. O. Caldwell.
5s '09 A-O $30,000----Aug 1 1949
(Subject to call after Aug 1 1929)
TOTAL BD. DT. Dec 1912 $205,300
Value. taxable prop. (est.) 3,000,000
INT. at County Treas. office.

CALHOUN COUNTY.
Port Lavaca is the county seat.
Road Dist. No. 1 Bonds.
5s '12 A-O $100,000--Apr 10 1952
(Subject to call beg. Apr. 10 1932.)
Road Dist. No. 2 Bonds.
5s '13 s-an $135,000----1953
(Subj. to call one-eighth every 5 yrs.)
BOND. DEBT { County, July 1 '11 $71,000 / Dist. No.1, Nov'12 100,000 / Dist.No.2, Mar '13 135,000
Assessed val { County, 1912 ---3,848,231 / District No.1,'12 2,225,831
Tax rate (per $1,000) 1912----$7.00
Population in 1910 3,635

CALVERT.
This city is in Robertson County.
Sewer Bonds.
5s '13 Jan $25,000----Jan 1 1953
(Subject to call Jan 1 1923)
BOND. DEBT Jan 1913 $25,000
Assessed valuation 1912 1,358,631
Real value (est.) 2,000,000
Population in 1910 2,579
INT. at Union State Bk., Calvert.

CAMERON COUNTY.
Brownsville is the county seat.
Drainage Dist. No. 1 Bonds.
5s '11 J-D $204,500c Dec 1 '16-'35
Drainage Dist. No. 2 Bonds.
--s '13 --- $120,620----
Drainage Dist. No. 3 Bonds.
5s '12 A-O $450,000----
Court-House & Jail Bonds.
5s '11 A-O$200,000c--Dec 10 1951
(Subject to call after Dec 10 1921)
CO. BD. DEBT Sept '12 $200,000
Drainage debt { Dist. No. 1, Sept '12 204,500 / Dist. No. 2 ------ (?) / Dist. No.3, Jan '13 450,000
Assess. val. county 1912 15,115,094
Assess. val. of dist. 1911 3,353,629
County tax (per $1,000) 1912 $5.20
Population of county in 1910 27,158
INTEREST on the drainage bonds is payable at County Treasurer's office or at Hanover Nat. Bk., N. Y. C.

CANADIAN.
This city is in Hemphill County.
Water Bonds (*opt. in 20 years*).
5s '13 Feb $27,000---Feb 10 1953
Sewer Bonds (*opt. in 20 years*).
5s '13 Feb $4,000---Feb 10 1953
BOND. DEBT July 1 1912 $10,000
Bonds sold since July 1 1912 31,000
Population in 1910 1,648

CHAMBERS COUNTY.
Anahuac is the county seat.
Road District Bonds.
5s '11 --- $26,000----
5s '11 --- 20,000----
5s '12 --- 5,000---1952
(Subject to call beginning 1924.)
5s '12 --- 9,000----1952
(Subject to call beginning 1922)
5s '12 --- 6,000----1932
(Subject to call beginning 1922.)
Court-House & Jail Bonds.
5s A-O $43,000----
TOT. CO. DT. July 1 '12 $107,000
Assessed valuation 1912 $3,067,940
County tax rate(per $1,000) '12 $7.50
Population in 1910 4,234

CLEBURNE.
This city is the county seat of Johnson County. Pop'n 1910, 10,364
Refunding Bonds.
5s '06 M-N { $3,000c---Nov 1 1916 / 3,000c---Nov 1 1921 / 3,000c---Nov 1 1926 / 3,000c---Nov 1 1931 / 17,000c---Nov 1 1936
Street and Bridge Bonds.
5s '04 ---- $20,000c--Sept 15 1944
City Hall and Bridge Bonds
5s '09 --- $1,996c----1949
City Hall and Fire Station Bonds.
5s '04 ---- $5,000c--Sept 15 1944
School Bonds.
6s '90 ---- $16,000c---June 1 1930
5s '07 --- 75,000c----1947
Water Works Bonds.
5s '12 J-J $178,000---Jan 1 1952
TOT. DEBT July 1 1912 $327,996
Sinking fund 45,359
Assessed val. (4-5 act.) '11 5,550,150
Total tax rate (per $1,000) '10 $13.00
INT. in Austin, Tex., and at Seaboard Nat. Bank, N. Y.
OPTIONAL.—All bonds are subject to call after 20 years from their date.

COOKE COUNTY.
Gainesville is the county seat.
Court-House Bonds.
4s Apr$125,000c----
BOND. DEBT Mch 1913 $125,000
Total assessed val. 1912 14,094,970
(Assessment about ½ actual value.)
State&Co.tax(per $1,000) '12 $7.30+
Population in 1910 26,603
INT. at Nat. Bk. of Comm., N.Y.

COOKE CO. ROAD DIST. NO. 1.
P. O. Gainesville.
This district comprises over one-half of the county and includes the City of Gainesville. The bonds are a direct obligation of the district.
4½s'09 Apr$100,000----Apr 1 1949
(Subject to call after Aug 1 1919)
BOND. DEBT Mar 1913 $100,000
Assessed valuation 1912 6,253,535
INT. at Nat. Bk. of Comm., N. Y.

CORPUS CHRISTI.
Corpus Christi is in Neuces County. Inc. 1852. Pop'n 1910, 8,222.
Fund'g Water Wks. Bonds.
4s g 98 F-A $72,000c---Aug 1 1938
(Subject to call after Aug. 1 1908.)
Water-Works Bonds.
5s '09 F-A $90,000c---Aug 1 1949
(Subject to call after Aug. 1 1919.)
Sewer Bonds.
5s '09 M-N $120,000c--Nov 1 1949
(Subject to call after Nov. 1 1919.)
Wharf Bonds.
5s '11 A-O $50,000c---Oct 1 1951
(Subject to call after Oct 1 1921)
City-Hall & Fire-Station Bonds.
5s '11 A-O $55,000c---Oct 1 1951
(Subject to call after Oct 1 1921)
Street Bonds.
5s '12 A-O $150,000c--Apr 1 1952
(Subject to call after Apr 1 1922)
BOND. DEBT Mar 1913 $537,000
Interest and sinking fund 36,123
Assessed valuation 1912 6,256,000
(Assessment about 2-3 actual value.)
Total tax rate (per $1,000) '12 $15.00
INTEREST on sewer and water-works bonds is payable at Fourth Nat. Bank, N. Y.; on other bondsat office of Noel-Young Bond & Stock Co., St. Louis, Mo.

CORPUS CHRISTI INDEPENDENT SCHOOL DIST.
5s '12 J-J $36,000----July 1 1952
(Subject to call beg. July 1 1932.)
TOT. BD. DT. Oct 1912--- $161,000
Assessed valuation 5,713,116
INT. at Nat. City Bank, N.Y.City.

CORSICANA.
This city is the county seat of Navarro County.
City Hall Bonds.
4s '07 J-D $20,000c---June 1 1937
Crematory Bonds.
4s '03 Feb $5,000c---Feb 1 1943
School Bonds
5s '89 J-J $7,500c---July 1 1919
3½s'01 J-J 25,000c---Nov 1 1931
4s '02 J-J 13,350c---Jan 1 1932
4s '03 Feb 10,000c---Feb 1 1943
(Subject to call after Feb 1 1918.)
4s '07 A-O $10,000----Oct 1 1947
(Subject to call after Oct. 1 1922.)
Street Improvement Bonds.
5s '90 J-J $30,000c---July 1 1920
5s '13 F-A 20,000c---Feb 1 1953
Sewer Bonds.
5s 89 J-J $20,000c---July 1 1919
5s '09 J-D 20,000---Dec 15 1949
(Subject to call after Dec. 15 1924.)
BOND. DEBT Mar 1913 $185,850
Assessed val. (3-5 act.) '12 5,587,535
Total tax rate (per $1,000) '09 $13.00
Population in 1910 9,749
INTEREST on the school 3½s is payable at office of County Treasurer; on all other bonds in New York.

CUERO.
This city is the county seat of De Witt County.
Sewer Bonds.
5s '12 --- $25,000 ----1952
(Subject to call beginning 1932.)
BOND. DEBT July 1 '12 $57,000
Sinking fund 13,440
Assessed valuation 1911 2,836,487
Tax rate (per $1,000) 1911----$5.90
Population in 1910 3,109

CUERO INDEPENDENT SCH. D.
5s '13 --- $35,000----1952
(Subject to call 1933.)
TOTAL DEBT (?)

DALLAS.
This is the county seat of Dallas County. Incorp. Feb. 2 1856. Recall provision of city charter sustained by Courts. V 93, p. 63; V. 94, p. 862.
Funding Bonds.
6s '87 A-O $100,000*c--Apr 1 1917
5s g '91 J-J 182,000*c--July 1 1931
General Imp't. Bonds.
6s '93 M-N $14,000c---Nov 1 1913
(Subject to call after Nov 1903.)
Sewerage Improvement Bonds.
5s g '90 J-J $120,000*c--July 1 1920
5s g '91 J-D 150,000*c--June 1 1931
4s '10 J-D 93,000c-June 1 '14-'50
($2,000 in odd years and $3,000 in even years.)
4½g'12 J-D $98,000c-June 1913-'52
Street Improvement Bonds.
5s g '88 F-A $163,000*c--Aug 1 1928
5s '89 J-J 137,000*c--July 1 1929
4s g '00 J-J 25,000c---July 2 1940
4s g '02 J-D 23,000c---Dec 1 1942
4s g '06 J-J 60,000c---Jan 1 1946
4s '07 A-O 85,500c ----
(Part due each year.)
4½s'10 J-D 342,000c---June 1 1950
Water-Works Improv't Bonds.
4s '07 A-O $478,000c----Oct 1947
(Subject to call after Oct. 1917.)
4s g '09 M-N 450,000c-May 1 '14-'49
(Maturity $12,000 in even years and $13,000 in odd years.)
4s '10 J-D $93,000c-June 1 '14-'50
($2,000 in odd years and $3,000 in even years.)
4½ g'12M-N $400,000c--May 1 1952
Public Impt. Bonds.
4s '04 J-J $50,000c---Jan 1 1944
School Bonds.
4s '04 J-J $30,000c----July 1944
4s g '06 J-J 138,000c---Jan 1 1946
(Subject to call Jan 1 1916.)
4s g '06 J-J 50,000c---Jan 1 1946
4s g '07 A-O 41,250c-Oct 1 '13-'47
4s g '09 M-N 180,000c-May 1 '14-'49
4s '10 J-D 93,000c-June 1 '14-'50
($2,000 in odd years and $3,000 in even years.)
4s '11 J-J $244,000c-July 1 '13-'51
4½g'12 M-N195,000c-May 1 '14-'52
Police & Fire Station Bonds.
4s g '02 J-D $50,000c--Dec 1 1942
4½g'12M-N 121,000c-May 1 '14-'52
Crematory Bonds.
4s g '00 J-J $10,000c---July 2 1940
Refunding School Bonds.
4s '02 M-N $26,000c----May 1932
Water Supply
6s '84 J-D $68,000*c--Dec 1 1914
5s '87 J-J 81,000*c--July 1 1917
5s '90 J-J 148,000*c--July 1 1920
5s g '90 J-J 62,000*c--Jan 1 1921
5s '91 J-D 100,000*c--June 1 1931
4s '02 F-A 50,000c---Feb 1 1942
City Jail Bonds.
4s g '06 J-J $27,500c---Jan 1 1946
(Subject to call Jan 1 1916.)
Water and Sewer Bonds.
4s g '00 J-J $95,000c---July 2 1940
4s g '02 J-D 94,000c--Dec 1 1942
(Subject to call after Dec. 1 1912.)
Refunding Water Bonds.
4s '02 J-J $68,000c---Jan 1 1942
Hospital Bonds.
4½g'12 J-J $98,000c--Jan 1 '14-'52
($2,000 in odd years and $3,000 in even years.)
City-Hall Bonds.
4½g'12 M-N$200,000c--May 1 1952
Former city of East Dallas.
Street and Improvement Bonds.
6s '86 J-J $3,000*c--July 1 1916
6s '88 J-J 19,000*c--July 1 1918
6s '89 J-J 2,000*c--July 1 1919
Public School Bldg. Bonds.
6s '86 J-J $1,000*c--July 1 1916
BOND. DEBT May 1 '13 $5,361,750
Water & sewer bds. (incl.) 2,651,000
Floating debt { Water purposes $294,304 / Park purposes *$50,000 / Garbage remov'l 3,582
Investments and cash 803,389
Assessed valuation, real 69,046,700
Assessed val., personal 25,786,800
Total valuation 1912 94,833,500
(Assessment about 3-5 actual value.)
Tax rate (per $1,000) 1912----$19.20
Population in 1900 (Census) 42,638
Population in 1910 (Census) 92,104
*The receipts of the water department are pledged for the water debt, and the park debt is to be provided for out of a tax levy of 10c. for park purposes.
INTEREST on street-improvement 5s due 1928 and 1929, street 4s due 1940 and 1946, public-improvement 4s due 1944, sewerage-improvement bonds due in 1920, water 4s due 1942, crematory bonds, police and fire-station bonds and school bonds due 1944 and 1946 and city-jail bonds at Seaboard Nat. Bank, N. Y. The refunding school 4s due 1932 and street-improvement bonds due Dec. 1 1942 at State Treasurer's office; on East Dallas school 6s and street improvement 6s due 1916 at Merchants' Laclede Nat. Bank, St. Louis; water and sewer bonds at State Treasurer's office and in city of Dallas; on school bonds due 1947, street bonds of 1907, water-works bonds due 1947, and East Dallas street and improvement bonds due 1919 in Dallas; on water-works-improvement bonds due 1949 and school bonds due 1949 at Nat. Bank of Commerce in N. Y. City; on bonds of 1910, 1911 and 1912 at the Chase Nat. Bank, N. Y.; on all others at New York Trust Co., N. Y.
CITY PROPERTY.—Value of city property, including water-works, on May 1 1912 was $99,994,201.
WATER-WORKS.—In the year 1911-12 the revenue from water-works was $231,515.

DALLAS COUNTY.
County seat is Dallas. Bonds all issued under new municipal bond law.
Court House Bonds (Ref.).
3s '99 Apr $12,000c--May 10 1919
(Subject to call after May 10 1909.)
3s '01 Apr $37,000c--May 20 1941
(Subject to call after May 20 1906.)
4s '05 Apr $40,000c-Dec 10 1920
Bridge Repair Bonds.
4s '08 Apr { $6,350c--June 11 1928 / 2,800c--Aug 10 1928
Viaduct and Bridge Bonds
4s 09 Apr$724,000c--Apr 10 1949
(Subject to call after April 10 1919.)
Road and Bridge Funding.
4s '05 Apr $132,000c-June 10 1945
(Subject to call after June 1915.)
4s '09 Apr $93,000c--Apr 10 1949
(Subject to call after April 10 1919.)
4s '05 Apr $420,000c--Jan 2 1945
(Subject to call after Jan 2 1915.)
4½s'11 Apr $484,000c-Sept 10 1951
(Subject to call after Sept 10 1921.)
BOND. DEBT Feb 1913 $1,955,650
Assessed. val.(¼act.)'12 118,387,800
State&Co.tax(per $1,000) '12 7.30 1-6
Population in 1910 135,748
INT. at State Treas. office or at Chase Nat. Bank, N. Y. C.

DEAF SMITH COUNTY.
Hereford is the county seat.
County Bonds.
-s Apr $14,000----
Court-House Warrants.
6s '10 J-J $100,000--Jan 1 '14-'29
TOTAL DEBT Mar 1913 $114,000
Sinking fund 2,954
Assessed val. (3-5 act.)----7,419,078
State&Co.tax(per $1,000) '12 $6.91
Population in 1910 3,942
INT. is payable at Farson, Son & Co., N. Y. City, and Chicago, Ill.

DENISON.
This city is in Grayson County.
Sewer Bonds.
5s '90 J-J $46,000*----Jan 1920
5s '92 J-J 25,000*----Jan 1922
Funding Bonds.
5s '92 J-J $2,000*----1914
Water-Works Bonds.
5s '08 J-J $109,000----1938
(Part due each year.)
5s '09 J-J $40,000----1929
(Part due each year.)
5s '10 J-J $46,000----1935
(Part due each year.)

* Issued prior to the law of 1893, which requires approval and registration by State officials.

DENISON (*Concluded*).—
School Bonds.
5s '92 J-J $24,500* Jan 1922
Street Bonds.
5s '92 J-J $16,500* Jan 1922
BOND. DEBT May 15 '13 $303,000
Sinking fund, &c 81,867
NET DEBT May 15 '13 221,133
Assessed val. (¾ act.) '12 7,126,685
Total tax (per $1,000) 1912 $15.00
Population in 1910 13,632
INT. on the street, school, sewer and funding bonds is payable in Denison; on all others in N. Y. City.

DENTON.
This city is the county seat of Denton County. Pop'n 1910, 31,258.
Sewer Bonds.
5s '09 J-J $12,500 Jan 1 1949
(Subject to call after Jan. 1 1919.)
Water-Works Bonds.
5s '05 $25,000 Apr 1 1945
School Bonds.
5s '90 $10,000 Sept 8 1930
4½s'99 8,500 June 19 1939
4s '01 11,500 Aug 1 1941
City-Hall and Street Bonds.
—s $1,500
Water, Light and Power Bonds
—s $48,000
Funding Bonds.
—s $3,047 55
Water-Wks., Fire Dept. & St. Bds.
—s $1,500
BOND. DEBT July 1 1912 $72,047
Sinking fund 18,222
Assessed valuation 1909 2,991,787
Total tax (per $1,000) 1909 $12.10
INT. at Chase Nat. Bank, N. Y. C.

DENTON COUNTY.
Denton is the county seat.
Funding Bonds.
3s '01 Apr $51,000c Apr 10 1941
(Subject to call after April 10 1906.)
Refunding Bonds.
4s '06 Apr $47,000c Oct 10 1946
(Subject to call after Oct. 10 1911.)
4s '06 Apr $11,500c Oct 10 1946
(Subject to call after Oct. 10 1911.)
BOND. DEBT Sept 1912 $109,500
Total assessed val. 1912 18,857,840
(Assessment at full value.)
County tax (per $1,000) 1912 $3.60
Population in 1910 31,258
INT. at office of State Treasurer.

DENTON CO. ROAD DIST. NO. 1.
This district is in Denton County.
5s '11 Apr $75,000c Sept 13 1951
(Subject to call after Sept 13 1921.)
BOND. DEBT Mar 1913 $75,000
Assessed val. of dist. 1912 1,700,000
Actual valuation (est.) 3,000,000
District tax (per $1,000) '12 $2.70
Population of dist. '12 (est.) 2,000
INT. payable at Co. Treas. office in Denton, State Treas. office in Austin or at Hanover Nat. Bk., N. Y.

ELLIS COUNTY.
Waxahachie is the county seat.
Road District Bonds.
5s '09 A-O $250,000 1949
(Subject to call after 1919.)
5s '10 A-O $544,000 Oct 1 1950
(Subject to call after Oct. 1 1920.)
Road District No. 8 Bonds.
5s '12 A-O $73,000 Oct 10 1952
(Subject to call beg. Oct 10 1922.)
Road Dist. No. 9 Bonds.
5s '12 A-O $98,000 Oct 10 1952
(Subject to call beg. Oct 10 1922.)
TOTAL DEBT Sept 19 '12 $994,000
Assessed val. 1912 34,380,155
(Assessment about 60% actual value)
Co. tax rate (per $1,000) '12 $2.30
Population in 1910 53,629
INT. at Nat. Park Bank, N. Y. C., or in Austin.

EL PASO.
This is the county seat of El Paso County. Incorp. June 18 1873.
Sewer Bonds
6s '98 J-J $15,000 July 1 1938
5s '03 M-S 60,000 Sept 1 1943
5s '00 F-A 20,000 Feb 1 1940
5s '08 semi-an.50,000 1948
(Subject to call after 1928.)
6s '90 $18,000 1920
5s g '12 J-D 150,000 Dec 1 1952
(Subject to call Dec 1 1932)
Water-Works-Purchase Bonds.
5sg '10 A-O $375,000 Oct. 1 1950
(Subject to call after Oct 1 1930.)
Water-Wks. Extension Bonds.
5s g '12 J-D $200,000 Dec 1 1952
(Subject to call Dec 1 1932)
Water-Works Compromise Bonds.
5s '99 $11,000 1929
School Bonds.
5s '99 F-A $30,000 Feb 1 1929
5s '01 F-A 75,000 Feb 1 1941
5s '07 s-a 100,000 July 1 1947
(Subject to call after 1927.)
5s '03 M-S 50,000 Sept 1 1943
5s '05 A-O 50,000 Apr 1 1945
5s '08 semi-an.100,000 1948
(Subject to call after 1928.)
5s '11 A-O $50,000 Oct 16 1951
(Subject to call after Oct 16 1931.)
Funding Bonds.
6s '90 $14,000 1920
5s '11 A-O 294,000 Oct 16 1951
(Subject to call after Oct. 16 1931.)
Garbage Disposal Bonds.
5s '08 semi-an.$50,000 1948
(Subject to call after 1928.)
Street Improvement.
5s g '05 Nov $175,000c Nov 1 1935
5s '08 semi-an.200,000 1948
(Subject to call after 1918.)
5s '08 semi-an.100,000 1948
(Subject to call after 1928.)
5s g '10 s-a $110,000 1950
(Subject to call after 1930.)
5s g '12 J-D $50,000 Dec 1 1952
(Subject to call Dec 1 1932)
City Hall and Jail Bonds.
6s '98 J-J $30,000 July 1 1913
5s '99 F-A 10,000 Feb 1 1920
5s '00 F-A 10,000 Feb 1 1940
TOTAL DEBT Mar 1913 $2,265,000
Water debt (incl.) 636,000
Sinking fund 220,380
Assessed valuation 1912 32,250,450
Tax rate (per $1,000) 1912 $19.00
Population in 1910 (Census) 39,279

EL PASO COUNTY.
County seat is El Paso.
Road Bonds.
4s '09 A-O $250,000c Apr 10 1949
(Subject to call after April 10 1919.)
Court House and Jail Bonds.
5s '98 Apr $19,000c Feb 10 1938
5s '11 Apr 40,000c Dec 10 1951
(Subject to call after Dec. 10 1921.)
Jail Bonds
4s '09 Apr $25,000c Apr 10 1919
(Subject to call after April 10 1919.)
Court House Bonds.
3s '08 Apr $28,000c Apr 10 1922
BOND. DEBT July 1 1912 $371,000
Sinking fund 31,706
Floating debt Sept 27 '11 32,007
Assessed valuation 1912 40,716,346
(Assessment about 3-5 actual value.)
State & Co. tax (per $1,000) '12 $7.70
Population in 1910 52,599
INTEREST on bonds of 1909 payable at Chemical Nat. Bank in N. Y. City or Ft. Dearborn Nat. Bank of Chicago; other bonds in Austin.

FAYETTE COUNTY.
County seat is La Grange.
Bridge Bonds.
5s '88 Oct $13,000c Apr 10 1938
(Subject to call after 1908.)
5s '86 Apr $6,000c
5s '87 Apr 41,500c
Refunding Bonds
4s '05 Apr $41,000c Apr 17 1945
(Subject to call after Apr 17 1915.)
BOND. DEBT Oct 1 '12 $100,500
Sinking fund 20,133
Total assessed val. 1912 18,634,086
(Assessment at full value.)
Co. tax rate (per $1,000) 1912 $2.80
Population in 1910 29,796

FISHER COUNTY.
Roby is the county seat.
Court-House Bonds.
5s '10 $65,000 1950
(Subject to call after 1920)
Road and Bridge Bonds.
4s Sept $19,900c 1943
BOND. DEBT Sept 18 1912 $84,900
Sinking fund Mch 1912 15,506
Assessed val. (2-3 act.) '12 6,482,573
County tax (per $1,000) '12 $6.00
Population in 1910 (Census) 12,596
INT. on the court-house bonds is payable at Hanover Nat. Bank, N.Y. City; other bonds in Austin.

FLOYD COUNTY.
Floydala is the county seat.
Court-House Bonds.
6s '12 Jan $65,000c Jan 1 '14-'26
BOND. DEBT June 1 1912 $70,000
Assessed valuation 1912 6,144,919
County tax (per $1,000) '12 $5.00
Population in 1910 4,638

FORT BEND COUNTY.
Richmond is the county seat.
Bridge Bonds (*opt. aft.* 10 *yrs.*).
5s '11 Apr $60,000 Apr 10 1951
Road District No. 1 Bonds.
5s '10 Apr $150,000 June 1 1950
(Subject to call after June 1 1920.)
Road Dist. No. 4 Bonds.
5s '13 Feb $175,000 Feb 10 1953
(Subject to call Feb 10 1923)
BOND. DEBT Sept 1912 $348,500
Sinking fund July 1 1912 64,763
Assessed valuation 1912 14,667,480
Co. tax rate (per $1,000) 1912 $3.90
Population in 1910 18,168

FORT WORTH.
This city is county seat of Tarrant Co. Incorp. 1873. The validity of some of the city bonds was the subject of litigation, but recent decisions of the Court of Civil Appeals confirms their legality. See V. 66, p. 775; V. 67, p. 1072, and V. 76, p. 223. The city failed to pay its interest due in September and November 1899 (see V. 60, p. 711), but in January 1900 paid all arrears. In December 1900 an appeal was made to holders of the bonds to consent to refunding the debt into new 4s and a resolution to aid in the process was passed by the City Council. See "Chronicle," V. 72, p. 100. The Legislature of 1901 authorized $1,883,000 4% 40-year bonds to take up the old issues and $754,000 were refunded; rest of new issue was then canceled and all further efforts to refund stopped.
Funding & Improvement Bonds.
5s g 90 J-J $113,000* Jan 1 1920
6s g '92 J-J 155,000* Jan 1 1922
Funding Water-Works Bonds.
5sg'11 A-O $150,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
School Bonds
5s g '90 J-J $11,000* Jan 1 1920
4½s'08 J-J 50,000 July 1 1948
(Subject to call after July 1 1928.)
4½sg'09 M-N $300,000 May 1 1949
(Subject to call after May 1 1929.)
4½s'10 A-O 100,000 Apr 13 1950
(Subject to call after Apr 13 1930.)
Sewer Bonds.
5s g '90 M-N $44,000* May 1 1940
4½s'09 M-S 150,000 Sept 1 1949
(Subject to call after Sept 1 1929.)
5sg'11 A-O $120,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
Refunding Bonds (*see note above*)
4s g J-J $754,000 July 1 1941
Water Bonds.
5s g '90 M-N $42,000* May 1 1920
6s g '92 F-A 612,000* Feb 1 1922
4½s'09 M-S 275,000 Sept 1 1949
(Subject to call after Sept. 1 1929.)
5sg'11 A-O $1,350,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
Electric Light Bonds.
4½s'09 M-S $25,000 Sept 1 1949
(Subject to call after Sept. 1 1929.)
5sg'11 A-O $50,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
General Improvement.
5s g '91 M-S $153,000* Mch 1 1921
Street Bonds
4½s'08 J-J $100,000 July 1 1948
(Subject to call after July 1 1928.)
4½s'09 M-N $100,000 May 1 1949
(Subject to call after May 1 1929.)
4½s'09 M-S $135,000 Sept 1 1949
(Subject to call after Sept. 1 1929.)
4½s'10 A-O $100,000 Apr 13 1950
(Subject to call after Apr 13 1930.)
5s '11 A-O $150,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
Fire-Hall Bonds
4½s'09 M-S $65,000 Sept 1 1949
(Subject to call after Sept. 1 1929.)
5s '11 A-O $95,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
Police Station Bonds.
5sg'11 A-O $35,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
City Warehouse Bonds.
5sg'11 A-O $15,000 Apr 1 1951
(Subject to call after Apr 1 1931.)
North Ft. Worth Bonds (assumed)
School Bonds.
5s '05 July $23,000 July 1 1945
(Subject to call after July 1 1930.)
Water-Works Bonds.
4s g Feb $100,000c Feb 1 1945
(Subject to call after Feb. 1 1930.)
BOND. DEBT May '13 $5,276,000
Floating debt 113,300
Total assets of city 1912 13,212,070
Assessed valuation, real 44,643,715
Assessed val., personal 17,808,065
Total assessed val., 1912 62,451,780
Tax rate (per $1,000) 1912 $19.30
Population in 1910 (Census) 73,312

FREESTONE COUNTY.
Fairfield is the county seat.
Road District No. 1 Bonds.
5s $50,000c May 10 1950
(Subject to call after May 10 1930.)
TOT. BD. DT. Mar 1913 $50,000
Assessed valuation 1912 7,176,765
County tax (per $1,000) 1912 $4.40
Population in 1910 20,557
INT. at Farmers' & Merchants' State Bank of Teague.

GAINESVILLE.
This is the county seat of Cooke County. Incorporated in 1872; special charter granted in 1910.
City Hall Bonds.
5s '04 M-N $25,000 Nov 1 1944
(Subject to call after Nov 1 1914.)
Sewerage & Street Improvement
6s '88 A-O $3,000 Apr 1 1938
(Subject to call after Apr 1 1908.)
4s '00 A-O $3,000 Oct 1 1940
(Subject to call Oct 1 1910.)
High School Bonds.
6s '92 J-J $25,000 Jan 1 1942
(Subject to call after Jan 1 1912.)
Water-Plant-Purchase Bonds.
5s '11 M-S $150,000 Mch 1 1951
(Subject to call after Mch 1 1921)
Ref. Bonds (*opt. after* 10 *yrs.*).
5s '98 A-O $13,000 Oct 1 1938
5s 04 J-J 7,000 July 1 1941
Street Bonds (*opt. after* 20 *yrs.*).
6s '90 A-O $18,000 Oct 1 1940
Funding School Bonds.
6s '86 A-O $1,500
BOND. DEBT July 1 1912 $245,000
Sinking fund 12,926
Total assessed val. 1911 4,700,345
(Assessment about 70% actual value)
Total tax (per $1,000) 1911 $14.90
Population in 1910 7,624

GALVESTON.
I. H. Kempner, Commissioner Finance and Revenue.
Galveston, the leading seaport of Texas, is the county seat of Galveston County, and was inc. in March 1839.
The County of Galveston has completed the work of constructing a seawall, costing about a million and a half dollars, and devised by a board of eminent engineers, to protect the city from invasion by the sea.
As a result of the great storm of September 1900, in which over 7,500 persons were lost and fully as many more left the city to seek employment elsewhere, the population was reduced from 37,000 to about 22,000. The 1910 Census shows that practically all of this has been restored.
Limited Debt Bonds.
5s '81 $485,800* 1921-1927
5s J-J $1,009,000c 1932-1936
Water Bonds.
5s '96 M-N $52,000c 1936-1938
5s '11 95,000c 1961
Water, Street Imp. & City Hall.
5s J-J $531,000*c 1928-1936
General Indebtedness Bonds.
5s '95 M-N $115,000c 1916
5s '97 A-O 189,000c Oct 1 1937
Grade Raising Bonds.
5s '09 $100,000c 1949
Grade-Raising Bonds, Series A.
4s '03 M-S $185,000c Sept 1 1943
Grade-Raising Bonds, Series B
5s '04 M-N $635,000c 1944
Grade-Raising Bonds, Series C.
5s '07 $587,000c 1947
Public School Bonds
5s '97 J-J a$23,000c 1937
5s '08&'09 50,000c 1948-1949
Grading, Filling & Drainage Bonds
4½s'08&'09 $286,500 1948-1949
Sewer Bonds
5s '97 F-A $300,000c 1937
Sea-Wall Bonds.
5s '10 $216,500c 1950
Tot. assess. val. '13 (est) 37,000,000
Assessment about 70% act. value)
City tax rate (per $1,000) '13 $13.00
Population in 1910 36,981
Population in 1913 (est.) 44,000
a All held in sinking fund
§The first installment of these bonds was issued Jan. 1 1892, payable Jan. 1 1932, and the second lot was issued at various dates to Feb. 25 1896. The bonds are also optional after 20 years.
PAR VALUE OF BONDS.—The par value of the bonds is $1,000.

TOTAL DEBT, &C.—	*Feb.* 28 '13.	*Sept.*30'12.
Tot. bd. debt	$4,859,800	$4,915,300
Floating debt	494,736	None
Total debt	$4,365,064	$4,915,300
Sink. fds., &c.	------	485,000
Net debt	------	$4,430,300

The water debt (included in above) on Feb. 28 1913 amounted to $558,000; the water sinking fund (also included above) on same date aggregated $132,827.
The State of Texas in 1902 donated its ad valorem taxes in Galveston County for 17 years to create in part an interest and sinking fund for bonds to be issued for raising the grade of the City of Galveston, and known as grade-raising bonds, series "A", "B" and "C," aggregating $2,000,000. This donation, with only a nominal tax in the beginning, has been sufficient to pay the interest and retire $568,000 of the bonds to date, reducing the amount outstanding, as per above statement, to $1,432,000.
In addition to the sinking fund as given above, the city owns $622,200 wharf company stock. Also owns a water-works plant valued at $1,630,000, an electric-light plant, sewer plant, &c. Total value of its public property at present is $3,0[illegible],963.
Sinking fund receives yearly an amount equal to 2% of outstanding bonds.
The city holds in its special reserve fund, which can only be used in special or unlooked-for emergencies, the sum of $25,000. The city holds in what is called sewer-extension fund $2,929.81; revenue of present sewer system will pay, over and above operating expenses, int. on entire $300,000 bonds outstanding. Further work on sewers is being done as grade-raising is finished in different districts.
DEBT LIMITATION.—The city can issue bonds only with legislative authority and is forbidden to make loans for railroad aid.

GALVESTON COUNTY.
County seat is Galveston. At an election held Mch. 20 1902 the question of issuing $1,500,000 protection bonds carried by a large majority. All of these bonds have been issued, and up to Mar. 1913 $454,800 had been retired, leaving $1,045,200 outstanding on that date.
Bridge Bonds.
5s '11 A-O $500,000c Apr 10 1951
(Subject to call after Apr 10 1931)
Refunding Bridge Bonds.
4s A-O $65,900c 1941
(Subject to call 1911.)
Refunding Bonds.
4s A O $20,000c 1941
(Subject to call 1911.)
Funding Bonds.
4s A-O $34,100c 1941
(Subject to call 1911.)
Sea Wall Bonds (*See text above*).
4s '02 A-O $1,045,200c J'ne 10 1942
(Subject to call after June 10 1922.)
Court House and Jail Bonds.
5s '99 A-O $137,000c Feb 9 1937
(Subject to call after Feb 9 1907.)
Road Bonds.
5s '10 A-O $500,000 1950
(Subject to call after 1930.)
BOND. DEBT Mar 1913 $2,302,200
Cash in funds 451,968
Bonds held in trust 55,000
Total assessed val. 1912 39,802,790
(Assessment about ¾ actual value)
County tax rate(p. $1,000) '12 $5.50
Population in 1910 (Census) 44,479
INT. on sea-wall and bridge bonds payable at Chase Nat. Bank, N. Y.; court-house and jail bonds payable at Co. Treas. office.

GALVESTON CO. DR. DISTRICTS.
Drainage Dist. No. 1 Bonds.
5s '10-11 A-O $86,000
(Due $4,000 yearly on April 10)
Drainage Dist. No. 2 Bonds.
5s J-J $45,000
(Due $2,000 yearly on July 10)
TOT. drain. debt. Apr '13 $131,000
Assessed val. { Dist. No. 1 1,285,820
1912 { Dist. No. 2 901,660
Tax rate (per { Dist. No. 1 $9.00
$1,000) '12 { Dist. No. 2 7.00
INT. at Hanover Nat. Bank, N. Y.

GEORGETOWN.
This city is the county seat of Wilkinson County.
Water-Works Bonds.
5s '10 s-an $32,000c Dec 1 1950
(Subject to call after Dec 1 1920.)
Light Bonds (*Opt. after* 10 *years*).
5s '10 s an $13,000c Dec 1 1950
BOND. DEBT July 1 1912 $57,000
Assessed valuation 1911 2,017,760
Population in 1910 3,096

GONZALES CO. ROAD DIS. NO. 1
P. O. Gonzales.
Road District No. 1 Bonds.
5s '12 A-O $150,000 Jan 1 1952
(Subject to call serially on Jan. 1 as follows: $10,000 1917 and $20,000 1922, 1927, 1932, 1937, 1942 & '47)
BONDED DEBT July 1912 $150,000
Assessed valuation 4,813,171
Actual value (est.) 7,500,000
Population of county 1910 28,055

* Issued prior to the law of 1893, which requires approval and registration by State officials.

GRAYSON CO. ROAD DISTS.
Sherman is the county seat.
Road Dist. No. 1 Bonds.
4½sg'10 Jan $231,250c Jan 1 '14-'50
(Subject to call after Jan. 1 1920.)
Road Dist. No. 2 Bonds.
5s '12 Mch $390,000c Mch 1 '14-'52
(Subject to call beg. Mch. 1 1922.)
BOND. DEBT Mar 1913 { Dist. 1, Sept. 1912 $237,500
Dist. 2 Nov 1912 400,000
Sinking fund of Dist. No. 1 6,204
Assessed val. { Dist. No. 1 (?)
Dist. No. 2 10,909,113
Population of county 1910 65,996
INT. at State Treas. office in Austin or at Seaboard Nat. Bk., N. Y.

GREENVILLE.
This city is the county seat of Hunt County.
School Bonds.
8s '85 $7,000c Sept 7 1915
8s '85 M-N 2,000c Nov 13 1915
6s '90 J-J 8,000c July 10 1920
(Subject to call.)
5s '04 F-A $11,500c Aug 10 1944
($500 payable each year.)
4½s'06 M-N$14,500c May 1 1946
5s '10 F-A 70,000 Aug 1 1950
Refunding Bonds.
5s '01 $4,000c Sept 1 1921
4½s'07 A-O 16,000c June 1 1937
4¾s'06 A-O 10,000c Apr 10 1936
(Subject to call $500 yearly.)
Electric Light Bonds.
5s '91 J-J $15,000c Jan 1 1921
5s '09 J-J 49,000c July 1 1949
(Subject to call $1,000 and $1,500 alternately each year beginning 1910.)
City Hall & Engine House Bonds.
6s '89 M-S $4,000c Sept 2 1919
Sewer Bonds.
4½s'07 J-D $38,000c June 1 1947
(Subject to call after 1908.)
Fire Station Bonds.
5s '10 M-S $20,000 Mar 1 1950
Street Bonds.
5s '10 J-D $95,000c June 1 1950
(Subject to call $2,500 each year.)
5s '13 J-J $75,000c 1914-1953
Water-Works Bonds.
5s '08 M-S $67,500c Sept 15 1948
($2,000 payable every third year.)
5s '09 J-J $2,000c July 1 1919
5s '10 A-O 20,000 Apr 1 1950
5s '10 J-D 50,000 Dec 20 1950
(Subject to call $1,500 in odd years and $1,000 in even years.)
5s '11 F-A 85,000 Aug 1 1951
(Subject to call beginning 1913.)
GEN. BD. DT. Dec 10 '12. $663,500
Other indebtedness 57,027
Sinking fund and interest 19,514
Cash in other funds 89,594
Assessed valuation 1912 5,656,921
(Assessment about 2-3 to ¾ act.val.)
Total tax (per $1,000) '12 $16.37 +
Population in 1910 8,850
There were also outstanding Aug. 10 1912 improvement district bonds amounting to $29,990, but these are not a direct debt of the city.
INTEREST on bonds of 1911 payable at City Treas. office, National Park Bank, N. Y. City, or in Austin.

GRIMES CO. ROAD DIST. NO. 1.
Anderson is the county seat.
5s '12 Jan $125,000 Jan 1 1952
(Subject to call beg. Jan 1 1922.)
BOND. DEBT Mar 1913 $125,000
Assessed valuation 3,553,197
Population of county in 1910 21,205
INT. at Co. Treas. office or at Hanover Nat. Bank, N. Y. City.

GUADALUPE COUNTY.
Seguin is the county seat. All bonds are redeemable after 5 years from their date.
Jail Bonds.
4s '03 Apr $4,000c Apr 10 1943
Road Bonds.
4s '06 Apr $50,000c Apr 10 1946
4s 20,000
5s '08 Apr 50,000 Apr 10 1948
Road and Bridge Bonds.
4½s'09 $30,000 1949
Bridge Bonds.
4s '03 Apr $15,000c Apr 10 1943
5s '98 Apr 2,000c Apr 10 1938
4s '05 Apr 67,500c Apr 10 1945
BOND. DEBT July 1 '12 $243,500
Sinking fund 41,642
Total assessed val. 1912 12,643,422
State&Co.tax(per$1,000)'12 $4.30
Population in 1910 24,913

HARDIN COUNTY.
Kountze is the county seat.
Road District Bonds.
5s '10 A-O$100,000 1930
5s '10 F-A 35,000 1940
(Subject to call after 1920.)
Bridge Bonds.
5s '01 $1,500 Apr 10 1921
6s '01 1,000 Apr 10 1921
6s '94 1,000 May 16 1924
6s '97 2,000 Apr 10 1937
5s '02 500 Feb 16 1922
5s '05 6,985 Var's 1945
Court House Bonds.
4s '06 $28,000 Nov 14 1946
(Subject to call after Nov 14 1911.)
Building Bonds.
5s '04 $50,000 Apr 10 1924
6s '94 1,946 Apr 10 1924
5s '00 975 Feb 16 1940
5s '05 40,000 Apr 10 1945
BOND. DEBT July 1 1912 $263,990
Sinking fund 30,218
Assessed valuation 1912 10,656,698
County tax (per $1,000) 1912 $7.60
Population in 1910 (Census) 12,947

HARRIS COUNTY.
County seat is Houston.
Road and Bridge Bonds
3s '01 J'ne $536,000c June 1 1941
(Subject to call June 1, 1911)
4s '07 $472,000 Oct 1 1947
(Subject to call after Oct 10 1917.)
4½s'09 A-O $500,000 Oct 10 1949
(Subject to call after Oct 10 1919.)
Court-House Bonds
4s '08 A-O $500,000 Apr 10 1948
(Subject to call after Apr 10 1918.)
BOND. DEBT Oct 26 '12 $2,008,000
Total assessed val. 1912 124,022,440
(Assessment at full value.)
State&Co.tax(per $1,000) '12 $7.53½
Population in 1900 63,786
Population in 1910 115,693
INTEREST is payable in Austin, Chicago, Ill., and at the County Treasurers' office.

HARRIS CO. DR. DISTRICTS.
P. O. Houston.
District No. 5 Bonds.
5s '12 A-O$136,000 1914-1938
District No. 2 Bonds.
5s '09 s-a $200,000c 1939
BONDED DEBT Mar 1913—
Dist. No. 2 $200,000
Dist. No. 5 136,000
INT. on Dist. No. 2 bonds payable at Hanover Nat. Bank, N. Y.; on others at Co. Treas. office, Houston, State Treas. office, Austin, and at Nat. Bank of Republic, Chicago.

HARRIS COUNTY NAVIG. DIST.
P. O. Houston.
Ship-Canal Bonds.
4½s $1,250,000
TOT. BD. DT. Mar 1913 $1,250,000
INT. at County Treas. office, Houston, State Treas. office, Austin, and at Nat. Bank of Republic, Chic.

HAYS COUNTY.
San Marcos is the county seat.
Road and Bridge Bonds.
4s '03 $65,000 Sept 10 1943
4s '03 1,000 Apr 8 1943
5s '01 3,000 Feb 20 1921
Vault Bonds.
5s '90 $8,000 Apr 12 1938
Building Bonds.
4½s'10 $16,000 1914-1920
BOND. DEBT July 1 '12 $146,000
Sinking fund 3,727
Assessed valuation 1912 10,006,280
County tax (per $1,000) 1912 $4.80
Population in 1910 15,518

HELBIG SCHOOL DISTRICT.
A district (P. O. Beaumont) in Jefferson County.
5s $25,000
TOTAL BONDED DEBT. (?)

HIDALGO COUNTY.
Edinburg is the county seat.
Drainage Dist. No. 1 Bonds.
5s '08 Apr$125,000c Nov 10 1948
(Subject to call beg. Nov. 10 1928)
TOTAL DEBT Dec 1912 $176,000
Assessed valuation 1912 7,355,399
Real value (est.) 15,000,000
County tax (per $1,000) '12 $5.70
Pop. of county in 1910 13,728

HILL COUNTY.
Hillsboro is the county seat.
Funding Bonds.
5s '98 Feb $25,000 Feb 15 1938
(Subject to call)
3½s'03 Apr 42,000c Apr 10 1943
Bridge Bonds (*Optional*).
5s '95 Apr $30,000c Apr 10 1935
5s 96 Apr 20,000c Apr 10 1936
5s '97 Apr 12,000c Apr 10 1937
3½s'02 Apr 40,000c Apr 10 1942
BOND. DEBT Mar 18 '13 $169,000
Sinking fund 73,620
Assessed valuation 1912 29,686,720
(Assessment about 2-3 actual value)
State&Co.tax(per $1,000)'12 $5.16 +
Population in 1910 46,760
INT. at State Treas. office in Austin and at Seaboard Nat. Bank, N.Y.

HILLSBORO.
County seat of Hill County.
Water and Sewer Bonds.
5s '95 $18,500c Jan 1 1935
5s '95 8,000c Sept 3 1935
5s '97 15,000c Jan 1 1937
4½s'09 Apr 10,800c Apr 1 '14-'49
Street Bonds.
4½s'09 Apr $3,600c Apr 1 '14-'49
5s '10 40,000 1950
(Subject to call after 1925)
City Hall Bonds.
4½s'09 Apr $14,400c Apr 1 '14-'49
School Bonds.
6s '94 $4,000c July 1 1924
4½s 06 17,500c Sept 1 1946
(Subject to call after Sept 1 1921.)
4½s'09 Apr 3,600c Apr 1 '14-'49
5s '12 J-J $40,000c July 1 1952
(Subject to call beg. July 1 1922.)
5s '13 $40,000 1953
(Subject to call 1933.)
Water-Works Extension Bonds.
4½s'12 $15,000c
Funding Bonds.
4½s'12 $10,000c
Sewer Bonds.
4½s'12 $5,000c
Refunding Bonds.
5s '06 $4,500
B.ND. DEBT Oct 26 '12 $169,200
Sinking fund { Cash 13,944
June 1 1912 { Securities 11,500
Cash on hand (water and sewer funds) June 1 '12 19,867
Cash on hand in all other funds June 1 1912 9,538
Outst'g warrants June 1 '12 10,518
Floating debt June 1 1912 980
Assessed valuation 1912 4,094,640
Real valuation (est) 5,500,000
Total tax rate (per $1,000) '12 $13.40
Population in 1910 6,256

HOUSTON.
This city is the county seat of Harris County. New charter of city became operative July 1 1905. Population 1910, 78,800.
Bridge Bonds.
5s g '96 M-N $39,000c May 1 1936
4¾s'12 M-S 200,000 Sept 1 '13-'52
Compromise Bonds.
6s g '88 J-J $500,000*c July 1 1918
5s g '88 J-J 503,000*c July 1 1918
Street Improvement Bonds.
5s g '03 A-O$300,000c Oct 1 1943
5s '08 A-O 100,000c Aug 5 1938
(Subject to call after Aug 5 1928.)
4½s'09 M-S 100,000c Sept 7 1939
(Subject to call after Sept 17 1929)
4½s'10 M-S$100,000c Sept 27 1940
(Subject to call after Sept. 27 1930.)
Fire Station, Market House and School Bonds.
5s g '03 F-A$100,000c Aug 15 1943
School, Sewer, Street Paving and Fire Station Bonds.
5s g '04 A-O$100,000c Oct 1 1944
Paving and Sewer Bonds.
5s g '97 J-J $250,000c July 1 1937
(Subject to call after 1917.)
5s g '98 J-J $100,000c July 1 1938
5s g '99 J-J 100,000c Jan 2 1939
5s g '01 F-A 240,000c Aug 1 1941
5s g '01 F-A 60,000c Aug 1 1941
4¾s'12 J-D 100,000c Part yearly
4¾s'12 M-S 300,000c Sept 1 '13-'52
School Bonds.
6s g '94 M-N$100,000c May 1 1924
5s g '97 J-J 50,000c Dec 1 1937
5s g '98 J-J 60,000c Jan 1 1923
5s g '01 F-A 50,000c Aug 19 1941
4½s'11 J-D 500,000c June 26 1941
(Subject to call after June 26 1931)
4¾s'12 M-S 500,000 Sept 1 '13-'52
Sewer and Sanitary Bonds.
5s g '99 M-N $300,000c Nov 15 1939
4½s'08 A-O 225,000c Oct 26 1938
(Subject to call after Oct. 26 1928.)
4½s'08 A-O $225,000c Oct 26 1938
(Subject to call after Oct. 26 1928.)
4¾s'12 M-S 500,000c Sept 1 '13-'52
Market-House Funding Bonds.
5s g '97 J-J $109,000c Jan 1 1937
Water Bonds
4½s'08 A-O$100,000c Oct 26 1938
(Subject to call after Oct 26 1928.)
Water Plant Purchase Bonds.
5s '06 J-J $434,000c July 16 1946
Wharves and Slip Bonds
4½s'08 A-O$150,000c Oct 26 1938
(Subject to call after Oct. 26 1928.)
Bridge and Viaduct Bonds.
4½s'10 J-D $500,000c Dec 5 1940
(Subject to call after Dec. 5 1930.)
Refunding Bonds.
5s '11 A-O$500,000 Oct 16 1941
(Subject to call after Oct. 16 1931.)
Drainage Bonds.
4¾s'12 M-S 750,000 Sept 1 '13-'52
Park Bonds.
4¾s M-S 250,000 Sept 1 '13-'52
GEN. BONDS Mar 1913 $8,495,000
Paving certificates 190,677
Water-works mortgage 467,000
TOTAL DEBT Mar 1913 9,152,677
Value city prop. 1912 8,956,500
Assessed val. 1912 96,273,850
(Assessment of land about 90% and of buildings about 25% actual val.)
City tax (per $1,000) 1912 $15.00
INT. at Union Trust Co., N. Y.

HOUSTON HEIGHTS.
This town is in Harris County.
School Bonds.
5s A-O $25,000 Apr 1 1942
(Subject to call beg. April 1 1932.)
BOND. DEBT Nov 1912 $305,000
Assessed valuation 3,484,779
Population in 1910 6,984

HOUSTON CO. ROAD DISTS.
Crockett is the county seat.
Road District No. 1 Bonds.
5s '11 M-S $24,000 Mch 1 1951
Road District No. 3 Bonds.
5s '11 A-O$150,000 1951
(Above bonds will also be paid serially from 1913-1934 by operation of sinking fund).
TOT. BOND. DT. Apr. 1912:
District No. 1 $24,p00
District No. 3 (?)
Ass'd val. of county 1911 $7,653,570
County tax (per $1,000) 1911 $4.00

JACKSON COUNTY.
Edna is the county seat.
Court House and Jail Bonds.
5s '00 $10,000 Feb 10 1940
5s '00 1,000 Feb 10 1920
4s '05 45,000 Apr 10 1943
4s '02 8,000 May 4 1942
BOND. DEBT Oct 1 1912 $189,925
Sinking fund July 1 1912 15,292
Assessed valuation 1912 9,436,090
County tax (per $1,000) 1912 $5.80
Population in 1910 6,471

JACKSON CO. DR. DIST. NO. 3.
P. O. Edna.
5s '12 A-O $64,950 1945
(Part each year.)
TOTAL DEBT (?)

JEFFERSON COUNTY.
County seat is Beaumont.
Road Bonds.
5s '04 A-O$125,000c Aug 10 1944
(Subj. to call any int. period aft. '24)
6s '03 A-O 100,000c Oct 10 1943
(Subj. to call any int. period aft. '23)
5s '07 A-O 282,000c Oct 10 1947
(Subject to call after 1927.)
5s '11 A-O $75,000c 1951
(Subject to call after 1931.)
Refunding Bonds.
4s '03 A-O $44,500c Feb 10 1943
(Subj. to call any int. period aft. '13)
4½s'09 A-O 146,000c May 10 1949
(Subject to call after 1919.)
Court-House Bonds.
4½s'09 A-O $43,000c Apr 10 1936
(Subj. to call any int. period aft. '19)
5s '00 A-O 1,900c Feb 14 1940
(Subj. to call any int. period aft. '10)
5s '02 A-O 9,000c 1942
(Subj. to call any int. period aft. '12)
4s '03 A-O 1,800c Feb 10 1943
(Subj. to call any int. period aft. '13)
Bridge Bonds.
5s '96 A-O $10,000c Apr 10 1936
(Subj. to call any int. period aft. '06)
4s '04 A-O 18,000c Apr 10 1944
(Subj. to call any int. period aft. '14)
BOND. DEBT Mar 1913 $856,200
Assessed valuation 1912 45,681,692
(Assessment at full value.)
County tax (per $1,000) 1912 $6.30
Population in 1910 38,182
INT. on 5s of 1904 payable at Chase Nat. Bank, N. Y.; on all others in Austin, Beaumont or at Seaboard Nat. Bank, N. Y.

JEFFERSON CO. COM. S. D. NO. 5
Bldg. Bonds (*Opt. after 30 yrs.*)
5s '12 $25,000 1952
TOTAL BONDED DEBT. (?)

JEFFERSON CO. DR. DIST. NO. 3
5s '13 $92,000
TOTAL DEBT (?)

JOHNSON COUNTY.
Cleburne is the county seat.
Court-House Bonds.
5s '12 $175,000 1952
(Subject to call beg. 1922.)
BOND. DEBT July 1 1911 $66,200
Bonds sold Oct 15 1912 175,000
County tax rate (per $1,000) '12 $4.80
Population in 1910 34,460

LAMAR COUNTY.
Paris is the county seat.
Court-House Bonds.
5s '97 A-O $63,000c Aug 1937
(Subject to call after Aug. 1907.)
Road District No. 1 Bonds.
5s g '11 A-O$100,000c Oct 10 1951
(Subject to call after Oct. 10 1921.)
BOND. DEBT Mar 1913 $163,000
Sinking fund (road bonds) 5,417
Assessed valuation 1912 25,685,013
(Assessment about 60% actual value)
Population in 1910 46,544
INT. on court-house bonds payable in New York.

LAVACA COUNTY.
Hallettsville is the county seat.
Bridge Bonds.
6s $7,000
4s '03 18,000 May 10 1923
Court House Bonds.
3s '02 $52,000 May 10 1942
BOND. DEBT July 1 '12 $71,000
Assessed valuation 1912 17,011,024
(Assessment at full value.)
County tax (per $1,000) 1912 $2.10
Population in 1910 26,418

LIBERTY COUNTY ROAD DISTS.
District No. 1 Bonds.
5s '12 $100,000 1952
(Subject to call beginning 1922.)
TOTAL DEBT (?)

LIMESTONE CO. ROAD DISTS.
Road District No. 4 Bonds.
5s '12 F-A$150,000 Aug 1 1952
(Subject to call 1922.)
TOTAL DEBT (?)

LUFKIN IND. SCH. DIST.
A district in Angelina County.
Building Bds. (*Opt. after 5 years*).
5s '12 $57,500 1952
TOTAL BONDED DEBT. (?)

MC LENNAN COUNTY.
County seat is Waco.
Bridge Bonds.
3s g '00 Oct $31,000c&r Oct 10 1940
(Subject to call after 1905.)
Court-House and Jail
3s'00A-O $183,000c&r June 10 1940
($50,000 subject to call after 1905 & $100,000 subj. to call after 1910.)
Road Bonds
5s '11 A-O$100,000 1951
(Subject to call after 1921.)
BOND. DEBT Apr 1913 $314,000
Sinking fund Sept 17 '12 10,222
Assessed valuation 1912 50,604,850
(Assessment at 80% actual value)
S. & Co. tax (per $1,000) '12 $5.10 2-3
Population in 1910 (est.) 73,250
INT. at State Treasurer's office.

MARION COUNTY.
Jefferson is the county seat.
Refunding & Adjustment Bonds.
4s '00 $124,445 Jan 1 1920
4s '04 70,950 Jan 1 1924
4s '04 26,000 Jan 1 1924
4s '10 28,000 1950
(Subject to call after 1920.)
BOND. DEBT July 1 1912 $49,150
Sinking fund 9,596
Assessed valuation 1912 3,692,703
County tax (per $1,000) 1912 $7.50
Population in 1910 10,472

MARSHALL.
This city is the county seat of Harrison County. Pop'n '10, 11,452.
Water Bonds.
6s '89 J-J $50,000c Jan 1 1934
4s '02 J-J 25,000c Nov 1 1942
5s '05 J-J 30,000c Apr 1 1945
(Subject to cal after Apr 1 1915.)
5s J-J $35,000 July 1 1949
(Subject to call after July 1 1919.)
Sewer Bonds
5s '04 J-J $50,000c May 1 1944
(Subject to call after May 1 1914.)
5s '04 J-J $45,000c July 1 1944
(Subject to call after July 1 1914.)
5s '05 J-J 5,000c July 1 1945
(Subject to call at any time.)
5s '07 5,000 Jan 1 1947
School Bonds.
4s '03 J-J $25,000c July 1 1943
(Subject to call after July 1 1908.)
5s '10 J-J $50,000c Jan 1 1950
(Subject to call after Jan. 1 1920.)
City Hall Bonds.
5s '07 J-J $45,000c Jan 1 1947
(Subject to call after Jan 1 1917.)

* Issued prior to the law of 1893, which requires approval and registration by State officials.

MARSHALL (*Concluded.*)
Street Bonds
5s J-J $40,000---July 1 1947
(Subject to call after July 1 1917.)
5s '12 J-J 28,000---July 1 1952
(Subject to call beg. July 1 1922.)
5s '12 J-J $28,000---July 1 1952
(Subject to call July 1 1922.)
GEN. DEBT Oct 1912---$479,000
Sinking fund---61,973
Assessed val. (⅓ act.) '11--4,226,020
Tax rate (per $1,000) 1911---$17.40
INT. on school bonds of 1910 payable at City Secretary's office or at Hanover Nat. Bank, N. Y.

MART IND. SCHOOL DISTRICT.
A district (P. O. Mart) in McLennan County.
5s '10 J-D $40,000---June 1 1950
(Subject to call after June 1 1930.)
s '12 --- $10,000---1922
BOND. DEBT July 1 '12-- $50,000
Sinking fund---8,100
Assessed valuation 1912---2,500,000
(Assessment at 40% actual value.)
School tax rate (per$1,000)'12-$5.00

MATAGORDA COUNTY.
Bay City is the county seat.
4s '02 ---- $1,100---Sept 10 1922
4s '01 ---- 28,995---Mch 12 1921
4s '02 ---- 23,000---Apr 10 1942
4s '02 ---- 1,995---Dec 10 1922
4s '03 ---- 52,000---Oct 10 1943
4s '05 Apr 1,995r---Oct 1 1925
(Subject to cal after Oct 1 1915.)
4s --- $10,000---
(Subject to call.)
4s --- $36,000---
(Subject to call.)
Road Bonds.
s '13 --- $100,000---
BOND. DEBT Feb 1913---$191,994
Sinking fund July 1 1912--- 42,674
Assessed valuation 1912--15,063,065
(Assessment at full value.)
County tax (per $1,000) '12--$4.80
Population in 1910---13,594

MATAGORDA CO. DR. DISTS.
P. O. Bay City.
Drainage District No. 1 Bonds.
5s '08 --- $16,000---
5s '09 A-O 114,000---
Drainage District No. 2 Bonds.
5s '12 --- $234,990---
Drainage District No. 3 Bonds.
5s '12 --- $27,950---
Drainage District No. 4 Bonds.
5s '12 --- $103,669.43---
TOT. BOND. DT. Oct 1912:
District No. 1---$130,000
District No. 2---234,990
District No. 3---27,950
District No. 4---103,669
Assessed valuation 1912:
District No. 1---3,558,600
District No. 2---1,433,980
District No. 3---228,305
District No. 4---676,010
Tax rate (per $1,000) 1912:
District No. 1---$2.00
District No. 2---5.00
District No. 3---8.50
District No. 4---8.50
INTEREST is payable at the County Treasurer's office in Bay City

MILAM COUNTY.
Cameron is the county seat.
Court House Bonds.
5s '95 A-O $40,000c--May 15 1935
Bridge Bonds.
5s --- $4,800c---
4s --- 53,072c---
Jail Bonds.
5s '95 A-O $8,000c--May 15 1935
Hefly Improvt. Dist. Bonds.
5s '11 M-S $15,555--Mch 1 '14-'48
Co. bond. debt Nov 1912- $105,872
Imp. dist. bonds (add'l) -- 16,000
Assessed {County---18,373,589
val. 1912{Imp. district-- 97,650
(Assess. of co. at ¾ act. value.)
Tax rate (per{County---$4.00
$1,000) 1912{Imp. district--- 20.00
Population of county 1910---36,780
OPTIONAL.—All bonds are now subject to call.

MILLS COUNTY.
Goldthwaite is the county seat.
Court-House Bonds.
5s '12 A-O $55,000c---1952
(Subject to call beginning 1922.)
TOTAL DEBT Mar 1913---$60,400
Assessed val. 1913 (est.)---6,000,000
(Assessment about 60% act. value)
State&Co.tax (per $1,000) '12-$6.20
Population in 1910---9,694
INT. at Hanover Nat. Bank, N.Y.

MINERAL WELLS.
This city is in Palo Alto County.
Street Bonds
5s --- $3,000---
(Subject to call.)
Water-Works Bonds.
5s '07 ---- $10,000---Oct 1 1947
(Subject to call after Oct. 1 1917.)
Bridge Bonds.
5s '07 ---- $1,196---Oct 1 1947
(Subject to call after Oct. 1 1910.)
Sewer Bonds.
5s '07 ---- $15,000---Oct 1 1947
(Subject to call after Oct. 1 1917.)
5s ---- $15,000---
(Subject to call.)
5s '10 ---- 3,000---1950
(Subject to call after 1930.)
BOND. DEBT July 1 1912 $124,472
Sinking fund---19,094
Assessed valuation 1912---3,582,445
Total tax rate (per $1,000) '09.$10 50
Population in 1910---3,950

MONTAGUE COUNTY.
Montague is the county seat.
Court-House Warrants.
6s '12 Mch $75,201.89Mch12'14-'22
TOTAL DEBT Mar 1913---$75,202
Assessed valuation 1912--12,016,920
Actual value (est)---20,000,000
Population in 1910---25,123
INT. at County Treas. office.

NACOGDOCHES COUNTY.
Nacogdoches is the county seat.
Court-House and Jail Bonds.
5s '11 Apr $90,000---July 10 1951
(Subject to call after July 10 1916.)
BOND. DEBT Oct 25 '12-- $90,000
Assessed valuation 1912---9,218,570
Co. tax rate (per $1,000) 1912-$2.30
Population in 1910---27,406
INT. payable at State Treas. office

NAVARRO COUNTY.
County seat is Corsicana.
Court-House Bonds.
4s '05 A-O $122,000c--Jan 2 1945
(Subject to call after Jan. 2 1910.)
BOND. DEBT Oct 7 1912 $122,000
Total assessed val. 1912--22,620,000
(Assessment about 65% actual val.)
County tax (per $1,000) '12---$3.50
Population in 1910---47,070
INT. at Corsicana N. Bk., Corsicana.

NOLAN COUNTY.
Sweetwater is the county seat.
Road District No. 1 Bonds.
5s '11 A-O$100,000c--Feb 13 1951
BOND. DEBT July 1 1912-$100,000
Assessed valuation 1912---8,390,405
(Assessment about 2-3 actual value)
Co. tax rate (per $1,000) '12--$4.20
Population in 1910---11,999
INT. at Hanover Nat. Bank, N. Y.

ORANGE.
This city is the county seat of Orange County. Incorp. 1894.
School Bonds.
5s '95 A-O $11,000c--Dec 28 1936
4s '03 Feb 21,000c---Feb 1 1943
Water Bonds.
6s '97 A-O $11,000c--May 11 1937
Street and Bridge Bonds.
4s '02 Feb $15,000c---June 1 1942
City Hall Bonds.
5s '04 Nov $5,000c---Nov 1 1944
Street and Drainage Bonds.
4s '08 ---- $15,000---Apr 1 1948
BOND. DEBT July 1 '11-- $93,000
Sinking fund---24,880
Total assessed val. 1911---3,091,880
Total tax (per $1,000) 1908-- $14.80
Population in 1910---5,527

ORANGE COUNTY.
Orange is the county seat.
Road Bonds.
5s '12 A-O $75,000---Jan 1 1952
(Subject to call beg. Jan. 1 1932.)
TOTAL DEBT Nov 1912--$268,430
Assessed valuation---7,743,256
Real value (est)---15,000,000
County tax (per $1,000) ---$7.20
Population in 1910---9,528

ORANGE CO. NAVIG. DIST.
Water Bonds (*opt. aft.* 10 *yrs.*).
5s '11 --- $143,000---1951
BOND. DEBT Oct 1912--- $143,000
Assessed valuation 1911---6,585,28e

PALACIOS.
This town is in Matagorda Co.
Water-Works Bonds.
5s '12 M-N $25,000---May 1 1952
(Subject to call beg. May 1 1927)
Total debt--- (?)

PALESTINE.
Palestine is the county seat of Anderson County. Incorp. 1871.
School-House Bonds.
5s '98 May $8,500c---May 1 1938
(Subject to call after 1903.)
5s '96 May $8,500c---May 1 1936
(Subject to call after 1901.)
4½s'06 Mch $20,000c---Mch 1 1946
(Subject to call after March 1 1926.)
5s '11 J-D $20,000c---June 1 1951
(Subject to call after June 1 1921)
Fire-Station Bonds
4½s'10 Jan $18,000c---Jan 1 1950
(Subject to call Jan. 3 1920.)
Fire-Equipment Bonds.
5s '10 A-O $9,000c---Oct 1 1950
(Subject to call after Oct. 1 1920.)
Paving Bonds
4s '01 Sept $40,000c---Sept 2 1941
4s '08 Jan 45,500c---Jan 2 1948
(Subject to call after Jan. 2 1918.)
City-Hall and Prison Bonds.
5s '98 Nov $15,500c---Nov 1 1938
(Subject to call after 1903.)
Park Bonds.
5s '10 A-O $17,000c---Oct 1 1950
(Subject to call after Oct. 1 1920.)
BOND. DEBT May 1913--$192,000
Floating debt---13,175
Sinking fund---24,556
Total assessed val. 1912---5,979,300
(Assessment about 65% actual value)
Total tax (per $1,000) 1912---$12.00
Population in 1910---10,482
INTEREST on paving and city-hall and prison bonds payable at Austin Nat. Bank, Austin; other bonds at Nat. Park Bank, N. Y. City.

PARIS.
This is the county seat of Lamar County. Incorp. in 1870.
School Bonds.
4½s 05 F-A $35 000---Aug 10 1945
(Subject to call Aug. 10 1925.)
3s '00 Jan $14,000c---Sept 1 1940
4½s'09 F-A 10,000---May 10 1959
(Subject to call after May 10 1919.)
5s '11 F-A $15,000---May 10 1961
(Subject to call after May 10 1921.)
6s --- $1,000---
-s --- 4,000---
Water-Works Bonds.
5s '03 J-J $63,000c--Sept 10 1953
(Subject to call after 1923.)
5s '98 J-J $65,000c---1937
4½s'09 F-A 10,000---May 10 1959
(Subject to call after May 10 1919.)
5s '10 F-A $20,000---May 10 1960
(Subject to call after May 10 1920.)
5s '11 A-O $35,000---Oct 1961
Subject to call after 1921.)
Refunding Bonds.
4s '08 --- $8,500---May 10 1938
(Subject to call May 10 1918.)
Funding Bonds.
6s '97 J-J $10,000c--July 10 1937
Sewer Bonds
4½s'05 F-A $10,500---Aug 10 1945
(Subject to call after Aug. 10 1915.)
5s '12 F-A $15,000---Aug 10 1962
(Subject to call beg. Aug. 10 1922.)
Street Improvement.
5s '99 J-J $10,000*c--Oct 1 1929
(Subject to call after Oct. 1 1909.)
4½s'05 F-A $50,000c--Aug 10 1955
(Subject to call Aug. 10 1935)
5s '90 J-J $25,000*c--June 1 1930
5s '08 F-A 50,000c--May 10 1958
(Subject to call after May 10 1918).
4½s'09 F-A $25,000---May 10 1959
(Subject to call after May 10 1919.)
4½s'10 F-A $60,000---May 10 1960
(Subject to call after May 10 1920.)
5s '11 F-A $25,000---May 10 1961
(Subject to call after May 10 1921.)
5s '12 F-A $50,000---Aug 10 1962
(Subject to call beg. Aug. 10 1922.)
City Hall Bonds.
4½s'09 F-A $10,000---May 10 1959
(Subject to call after May 10 1919.)
Public-Building Bonds.
5s '10 F-A $5,000---May 10 1960
(Subject to call after May 10 1920.)
5s '11 F-A $10,000---May 10 1961
(Subject to call after May 10 1921.)
5s '12 F-A $25,000---Aug 10 1962
(Subject to call beg. Aug. 10 1922.)
Public Utility Bonds.
5s '09 F-A $10,000---May 10 1959
(Subject to call after May 10 1919.)
BOND. DEBT Mar 1913--$671,000
Water bonds (included)---193,000
Sinking fund---140,158
Total assessed val. 1912---9,694,770
Real value (est.)---15,000,000
Total tax (per $1,000) 1909-- $10.00
Population in 1910---11,371
INTEREST is payable on the 3%, 4½%, 5% and 6% bonds at the Fourth Nat. Bank, New York City.

PECOS COUNTY.
Fort Stockton is the county seat.
Court-House and Jail Bonds.
6s '12 --- $73,000---
TOTAL DEBT---(?)
Population in 1910---2,071

PORT ARTHUR.
This city is in JeffersonCounty.
Street Bonds.
5s '11 --- $100,000---Oct 10 1951
(Subject to call on Oct. 10 as follows: $25,000, 1916; $25,000, 1921; $25,000, 1926, and $25,000, 1931.)
6s '03 --- $22,000---Dec 1 1943
Drainage Bonds.
5.95s'00 --- $5,000---Sept 1 1920
Channel Bonds.
6s '00 --- $2,000---Sept 1 1920
City-Hall Bonds.
5s '12 J-J $20,000---July 20 1952
Water-Works Bonds.
5s '12 J-J $322,000---July 20 1952
Sewer Bonds.
5s '12 J-J $138,000---July 20 1952
Fire-Station Bonds.
5s '12 J-J $10,000---July 20 1952
(Subject to call beg. July 20 1932.)
GEN. BD. DT. Sept 19 '12-$619,000
Assessment debt (add'l) --- 29,000
Sinking fund---11,150
Assessed valuation 1911---4,715,008
(Assessment at 60% actual value.)
City tax rate (per $1,000)'11-$15.55
Population in 1910---10,386

PORT ARTHUR IND. SCH. DIST.
This district not only includes the city of Port Arthur, but also adjacent territory.
5s '11 J-J $25,000---July 1 1951
(Subject to call after July 1 1931.)
5s '12 A-O $35,000---May 1 1952
(Subject to call beginning May 1 1932
BOND. DEBT Sept 1 1912 $138,000
Assessed valuation 1912--12,260,000
School tax (per $1,000) 1912---$5.00

ROBERTSON COUNTY.
Franklin is the county seat.
Road-District Bonds.
s '13 --- $300,000---
CO. BD. DT. Apr 1913-- $63,500
Road district debt--- (?)
Assessed val. of co. 1912-11,645,725
County rate (per $1,000) 1912-$4.50
Population in 1910---27,454

SAN ANGELO.
This city is the county seat of Tom Green County.
Street Bonds.
5s '12 M-N $50,000---May 1 1952
(Subject to call beg. May 1 1932.)
BOND. DEBT July 1912-- $199,000
Assessed valuation 1912---5,416,957
Tax rate (per $1,000) 1911-5,422,563
Population in 1910---10,321

SAN ANTONIO.
County seat of Bexar Co. Incorp. in June 1837. Total amount of assets of city March 1 1911, $5,872,083.
Bridge Bonds.
5s '90 M-S$100,000c*-Sept 15 1920
(Subject to call Sept 15 1910.)
Electric Fire Alarm System.
5s '90 M-S $12,000c*-Sept 15 1920
(Subject to call Sept 15 1910.)
Property Condemned, &c.
5s '90 M-S $75,000c*-Sept 15 1920
(Subject to call Sept 15 1910.)
Refunding Bonds.
4½sg '00 M-N $190,000c-May 1 1920
4½s'06 F-A 300,000r---Aug 1 1946
(Subject to call after Aug 1 1926.)
Sewer Bonds.
5s g '94 M-S$500,000c---Sept 1 1934
Sidewalk Bonds.
6s g '91 M-N $10,000c*-Nov 30 1931
(Subject to call Nov 30 1921.)
5s '89 J-J $10,000c*--July 1 1919
(Subject to call July 1 1909.)
5s '90 M-S $10,000c*-Sept 15 1920
(Subject to call Sept 15 1910.)
School Building Bonds.
5s '90 M-S $41,000c*-Sept 15 1920
(Subject to call Sept 15 1910.)
Street Improvement Bonds.
6s g '91 M-N $50,000c*-Nov 30 1931
(Subject to call Nov 30 1921.)
5s '89 J-J $250,000c*--July 1 1919
(Subject to call July 1 1909.)
5s '90 M-S $50,000c*-Sept 15 1920
(Subject to call Sept 15 1910.)
4½sg'00 M-N$300,000c-May 1 1920
Public Improvements.
6s '89 J-J $50,000c*--July 1 1919
(Subject to call after July 1 1909.)
5s '07 F-A 150,000---Aug 1 1917
(Subject to call after Aug 1 1907.)
GEN. BONDS May 1 '12-$2,098,000
Improv. Dist. debt (add'l) 476,500
TOTAL DEBT May 1 1912 2,574,500
Sinking funds Mch 1 1911- 416,402
Assessed valuation 1911--88,674,375
City tax (per $1,000) 1911---$10.60
Population in 1900---53,321
Population in 1910---96,614
INT. on refunding bonds of 1906 payable at City Treas. office; on other bonds at Treasurer's office in San Antonio or at Importers' & Traders' Nat. Bank, N. Y. City.
DEBT LIMIT.—Bonded debt is limited by city charter to 10% of assessed valuation.

SAN ANTONIO IND. SCH. DIST.
4s M-N $19,000c---1943
(Subject to call after 1923.)
5s M-N 200,000c---1947
(Subject to call after 1927.)
BOND. DEBT Mar 1913--$219,000
Sinking fund---18,000
Total assessed val. 1912--92,311,615
(Assessment about full value.)
School tax rate (per $1,000) '12.$3.80
Population in 1913 (est.)---110,000
INT. payable at State Bank & Tr. Co., San Antonio.

SAN BENITO.
This city is in Cameron County.
Sewer Bonds.
6s Apr $30,000c---1952
(Subject to call 1927.)
Street Bonds.
6s Apr $18,000c---1952
(Subject to call 1927.)
BOND. DEBT Apr 1 '13-- $48,000
Assessed valuation 1912---1,455,884
(Assessment about 80% actual value)
Tax rate (per $1,000) 1912---$6.50
INT. at Hanover Nat. Bk., N. Y.

SAN BENITO DRAINAGE DIST.
5s g '12 A-O$450,000c Apr 10 '15-'39
(All unpaid bonds being opt. from July 10 1922.)
BOND. DEBT Nov 1912-- $450,000
Assessed valuation 1912---3,353,629
INT. payable at Mechanics' & Metals' Nat. Bank, N. Y.

SAN SABA COUNTY.
San Saba is the county seat.
Bridge Bonds.
4s Apr $750---May 15 1922
4s Apr 1,000---May 15 1922
4s Apr 2,750---Apr 10 1923
4s Apr 5,000---Oct 10 1941
(Subject to call.)
Refunding Court-House Bonds.
5s '10 Apr $75,000---Aug 10 1950
(Subject to call after Aug. 10 1920.)
BOND. DEBT July 1 '12-- $80,500
Cash and investments---6,868
Assessed valuation 1912---9,220,000
(Assessment about 60% actual value)
State&Co.tax(per$1,000)'12---$7.80
Population in 1910---11,245
INTEREST payable at County Treasurer's office in San Saba and at State Treas. office in Austin.

SEGUIN.
This city is the county seat of Guadalupe County.
School Bonds.
6s --- $14,000---1922
4½s --- 15,000---1950
Water Bonds.
5s --- $7,000---1938
City-Hall Bonds.
4s --- $6,000---1947
Street Bonds.
4½s --- $25,000---1950
(Subject to call after 1920.)
GEN. BD. DT. Sept 1 '12- $67,000
Assessment debt (add'l)--- 1,000
Sinking fund---13,550
Assessed valuation 1912---2,600,000
(Assess. about 80 to 90% act. val.)
City tax rate (per$1,000)1912--$6.50
Population in 1910---3,816

SHERMAN.
Sherman is the county seat of Grayson Co. Incorp. Dec. 7 1858.
Improvement Bonds.
6s '92 M-N $20,000---Nov 1 1932
(Subject to call after 1912.)
6s '94 J-J $4,000---Jan 15 1934
(Subject to call after 1914.)
6s '95 A-O $11,500---1913-1935
($500 payable yearly Oct 1.)
5s '99 F-A $26,000---1913-1940
Street Improvement Bonds.
4½s'06 F-A $16,500---1913-1946
4½s'10 J-J 6,500---1913-1926
5s --- 4,500---1913-1921
5s '12 M-S 100,000---1913-1952
Houston & Texas Central Refunding Bonds.
6s '95 A-O $500---Oct 1 1913
Public School Bonds.
4½s'07 J-J $22,000c-July 1 '13-'34
5s --- 6,500---1913-1925
5s '12 M-S 75,000---1913-1942
Refunding Texas & Pac. Ry. Bds.
5s '04 F-A $27,000--Aug 1 '13-'39
Sewer Bonds.
4½s'01 J-J $58,000--July 1 '13-'32
4½s'03 M-N 10,062--May 1 '14-'33
5s '12 J-J 7,000---1913-1919

*Issued prior to the law of 1938, which requires approval and registration by State officials.

SHERMAN (*Concluded*).
Refunding Water Bonds.
4½s'07 J-J $34,000 ----1913-1947
Water Works Bonds.
4½s'03 M-N $26,000 ----1913-1933
5s '05 J-J 8,500 ----1913-1929
4½s'06 F-A 6,500 ----1913-1926
4½s'08 A-O 12,000 ---Oct 1 '13-'35
4½s'10 J-J 10,500 ----1913-1934
5s '11 --- 19,500 ----1913-1951
5s '12 J-J 33,000 --July 1 '13-'45
5s '12 M-S 10,000 ----1913-1922
Fire Department Bonds.
5s '12 M-S $13,000 ----1913-1925
Funding Bonds.
6s '95 A-O $18,000--Oct 10 '13-'40
Electric Light Bonds.
4½s '08A-O $14,000 ----1913-1940
TOT. BD. DT. Nov 1912-- $608,000
Sinking fund---------- 33,423
Total assessed val. 1912---7,980,160
(Assessment about 4-5 actual value)
Tax rate (per $1,000) 1912---$17 50
Population in 1910---------12,412
INT. at Nat. Park Bk., N.Y. City.

SWEETWATER IND. SCH. DIST.
A district in Nolan County.
5s '12 Aug $50,000----------1952
TOTAL DEBT Mar 18 '13--$72,000
Population in 1913 (est)------5,000
INT. at First Nat. Bank, Sweetwater, and Hanover Nat. Bank, N.Y.

TARRANT COUNTY.
County seat is Fort Worth.
Bridge Bonds.
5s'96 A-O $5,000c&r---Apr 10 1936
(Subject to call after 1906.)
4s'99 Feb $37,000c&r--Feb 1 1919
(Subject to call $2,000 yearly and all after Feb. 1 1909.)
5s '12 Apr 600,000---Apr 10 1952
(Subject to call after Apr 10 1922.)
Road Bonds.
5s '12 Apr $1,000,000-Apr 10 1952
(Subject to call after Apr 10 1922.)
Refunding Bonds.
4s'99 Feb $204,000c&r--Feb 1 1919
(Subject to call $8,000 yearly and all after Feb. 1 1909.)
BOND. DEBT Jan 1913-$1,846,000
Sinking fund Jan 1 1912--- 17,441
Cash on hand Jan 1 1912-- 40,190
Total assessed val. 1912--93,276,040
(Assessment at 70% actual value.)
County tax (per $1,000) '12-$3.33 1-3
Population in 1910---------108,572

TARRANT CO. IMPT. DIS. NO. 1.
Levee and Dike Bonds.
5s '10 --- $250,000----------1950
(Subject to call after 1930.)
BOND. DEBT Oct 25 1911-$250,000
Assessed valuation 1910--- 875,300
Tax rate (per $1,000) 1910----17.50

TAYLOR.
This city is in Williamson County. Commission government approved Jan. 14 1913. V. 96, p. 299.
School Bonds.
5s '90 --- $8,000----------1940
6s '91 --- 3,000----------1916
5s '11 --- 15,500----$500 yearly
5s '12 J-D 10,000---Dec 15 1952
(Subject to call Dec. 15 1922.)
City-Hall Bonds.
5s '04 --- $25,000----------
Crematory Bonds.
5s '11 --- $3,900----------
Street Bonds.
5s '08 --- $25,000----------
5s '12 --- 25,000----------1952
(Subject to call beginning 1922.)
BOND. DEBT Feb 1913-- $115,400
Assessed valuation 1912---3,120,612
Population in 1910----------5,314

TAYLOR COUNTY.
Abilene is the county seat.
Precinct No. 1 Road Bonds.
5s '10 --- $150,000c---------1950
(Subject to call after 1930.)
BOND. DEBT July 1 '12 $150,000
Sinking fund---------- 9,430
Assessed valuation 1912--13,941,765
County tax (per $1,000) '12---$2.80
Population in 1910----------26,293
INTEREST is payable at Farmers' & Merchants' Nat. Bank, Abilene.

TEMPLE.
This city is in Bell County. Commission government defeated Apr. 10 1911. V. 92, p. 1049.
Building Bonds.
5s '87 ----$11,500----Mch 1 1927
Water Works Bonds.
5s g '07 J-D$150,000c---Dec 1 1947
(Subject to call after Dec 1 1927.)
5s '09 F-A 100,000c---Aug 1 1949
(Subject to call after Aug 1 1929.)
School Bonds.
6s '94 ----$21,000----July 2 1934
5s'06 ---- 25,000----July 2 1946
5s '10 A-O 100,000c---Apr 1 1950
(Subject to call after April 1 1930.)
Street Bonds
5s '09 A-O $50,000c---Apr 1 1949
(Subject to call after Apr 1 1929.)
BOND. DEBT Oct 1911---$457,000
Assessed valuation 1911---5,762,199
(Assessment about ¾ actual value.)
Tax rate (per $1,000) 1911---$14.50
Population in 1910----------10,993
INTEREST on water bonds payable at Fourth Nat. Bank, N. Y.

TERRELL.
This city is in Kaufman County.
Street Bonds.
5s '12 s-a $25,000c----------1932
(Subject to call beginning 1922.)
5s '12 s-a $6,000c----------1952
(Subject to call beginning 1922.)
Water-Works Bonds.
5s '12 s-a $20,000c----------1932
(Subject to call beginning 1922.)
TOT. BD. DT. May 1913- $143,200
Assessed valuation 1912---2,938,356
Total tax (per $1,000) 1912---$12.50
Population in 1910----------7,050
INT. at Fourth Nat. Bank, N. Y.

TEXARKANA.
This city is in Bowie County. Inc. in 1876. Pop'n 1910, 9,790.
Street and Sewer Bonds.
5s '96 J-J $9,000----July 1 1936
(Subject to call after July 1 1906.)
5s '03 M-N 23,000----May 1 1943
(Subject to call after May 1 1913.)
Building Bonds.
5s '03 M-N $4,000----May 1 1943
(Subject to call after May 1 1913.)
5s '09 M-S $2,500c---Mch 1 1949
(Subject to call after Mch 1 1914.)
Street Bonds.
5s '07 J-D $20,000----Dec 1 1947
(Subject to call after Dec 1 1912.)
5s '09 M-S $3,000c---Mch 1 1949
(Subject to call after Mch. 1 1914.)
Improvement Bonds.
6s '94 M-S $28,000----Mch 1 1934
(Subject to call $2,000 every three years after Mar 1 1904.)
Water Bonds.
6s '86 --- $1,000----Jan 1 1936
Bridge Bonds.
5s '07 J-D $10,000----Dec 1 1947
(Subject to call after Dec 1 1912.)
Sewer Bonds.
5s '07 J-D $10,000----Dec 1 1947
(Subject to call after Dec 1 1912.)
5s '09 M-S$125,000c---Mch 1 1949
(Subject to call after Mch. 1 1914.)
Jail Bonds
5s '09 M-S $5,500c---Mch 1 1949
(Subject to call after Mch. 1 1914.)
School-Building Bonds.
5s '13 J-J $50,000----Jan 1 1953
(Subject to call Jan. 1 1928.)
BOND. DEBT Jan 1913-- $306,000
Assessed val. (¾ act.) '12-6,034,103
Total tax (per $1,000) 1912--$12.90
INT. on improvement bonds payable at Fourth Nat. Bank, N. Y.; on street and sewer bonds of 1903 at Seaboard Nat. Bank, N. Y., and at State Treasurer's office in Austin; on bonds of 1909 at Texarkana Nat. Bank or at State Treas. office in Austin, and on school bonds of 1913 at Texarkana Nat. Bank or Seaboard Nat. Bank, N. Y.

TOM GREEN COUNTY.
San Angelo is the county seat.
Bridge Bonds.
5s '98 A-O $16,000c--Oct 10 1928
5s '00 A-O 10,000c---June 1 1930
5s '12 A-O 70,000c--Oct 10 1952
(Subject to call beg. Oct. 10 1922.)
Court-House Bonds.
5s '98 A-O $10,000c---Feb 7 1928
BOND. DEBT Mar 1913- $106,000
Assessed valuation 1912--10,293,510
Co. tax (per $1,000) 1912-----$4.70
Population in 1910----------17,882
INT. payable at State Treas. office in Austin or at Hanover Nat. Bank, N. Y. City.

TRAVIS COUNTY.
County seat is Austin. Bonds of this county to the amount of $47,000, of which $43,000 are now outstanding, were declared invalid by lower Court, but decision was overruled by U. S. Supreme Court, and securities held to be legal obligations. V. 70, p. 957.; these bonds have been refunded by new 4s, which are included below. Pop'n 1910, 55,620.
Bridge Bonds
4s '98 A-O $43,000c--Feb 10 1936
(Subject to call after Mch. 1 1905.)
4s '00 Apr 89,000c--Mch 10 1940
(Subject to call after Mch. 1 1905.)
Road and Bridge Bonds
4s '08 A-O$327,000c---------1948
(Subject to call after 10 years.)
BOND. DEBT Mar 1 '13- $459,000
Sinking fund---------- 74,837
Tot. assessed val. 1912---36,192,520
(Assessment about 2-3 actual value)
County tax (per $1,000) '12-$3 33 1-3
INT. at Amer. Nat. Bank, Austin.

TRINITY RIVER IRRIG. DIST.
A district (P. O. Anahuac) in Chambers County.
5½s'12 Jan $25,000 -----1933-1942
TOTAL DEBT---------- (?)

TULIA.
This city is in Swisher County.
Water and Light Bonds.
5s '11 ----$27,000----------1951
(Subject to call after 1931.)
TOTAL BONDED DEBT- (?)
Population in 1910----------1,216

TYLER.
County seat of Smith County. The validity of all bonded debt of city ever questioned has been finally sustained by State Supreme Court. See "State & City Sec." for May 27 1905.
Refunding Bonds.
5s '06 J J $30,000c---July 1 1937
(Subject to call $8,000 after July 1 1916, $4,000 after July 1 1921, and $18,000 after July 1 1926.)
Funding Bonds.
6s '96 J-J $35,000c---Apr 1 1926
6s '96 J-J 35,000*c--Apr 1 1932
Water-Works Bonds.
5s '89 J-J $21,000c---July 1 1919
School Bonds.
6s '89 Aug $18,000*c--Apr 1 1919
(Subject to call after 1899.)
5s '12 ---- $50,000----------1951
(Subject to call after 1921.)
Railroad Subsidy Bonds.
6s '98 F-A $24,000*c--Apr 1 1918
Paving Bonds.
5s '07 M-N $15,000c--May 15 1937
(Subject to call.)
5s '08 M-N 10,000c--May 15 1938
(Subject to call after 1918.)
BOND DEBT Mch 1913-- $238,000
Sinking fund---------- 22,700
Assessed val. (¾ act.) '12--5,700,000
Total tax (per $1,000) '12---$25.30
Population in 1910----------10,400
INTEREST on refunding bonds payable in N. Y.; on paving bonds in New York, Tyler or at Austin; on all other bonds in Tyler.

UPSHUR COUNTY.
Gilmer is the county seat.
Road Bonds.
6s '12 --- $49,000----------
TOTAL DEBT----------(?)
Assessed valuation 1912--$5,392,915
County tax (per $1,000) 1912--$5.60
Population in 1910----------19,960

VICTORIA COUNTY.
Victoria is the county seat.
Bridge Bonds.
5s'00 Apr $1,900----Nov 18 1939
(Subject to call after 1905.)
4s 02 Apr $1,900----Apr 10 1942
(Subject to call after 1907.)
4s'02 Apr $1,900----Apr 10 1942
(Subject to call after 1907.)
4s '05 ---- $1,900---Feb 13 1945
Refunding Bonds.
3s'01 Apr $80,000----Apr 10 1941
(Subject to call after 1911.)
Road Bonds.
5s'00 Apr $31,000----Apr 10 1940
(Subject to call after 1905.)
5s '12 --- $200,000----------
BOND. DEBT July 1 1912 $115,700
Sinking fund---------- 25,209
Total assessed val. 1911--11,665,471
State & Co tax (per $1,000) '11--$7.60
Population in 1910----------14,990

WACO.
This city is in McLellan County. Present charter adopted in 1909.
Bridge Bonds.
4s g '01 J-J $50,000c---Jan 1 1931
Funding Bonds
5s g'01 J-J $32,000*c--July 1 1921
5s g'93 A-O 14,000c --Oct 1 1923
4s g '00 J-J 49,000c---Jan 1 1930
5s '09 J-J 112,500c---July 1 1939
Public Works Bonds
6s g'94 M-S $20,000*c--Sept 1 1924
6s '94 M-S 20,000c---Sept 1 1924
5s g'89 A-O 108,000*c--Oct 1 1919
5s g'90 M-S 76,000*c--Sept 1 1920
5s g'91 J-J 121,000*c--July 1 1921
5s g'94 A-O 54,000c---Apr 1 1924
Water-Works.
5s g '04 M-N $305,000c--Nov 1 1934
4s g '03 A-O 117,000c--Oct 1 1933
5s '12 --- 400,000c---------1942
Street Bonds.
5s '09 J-J $75,000c---July 1 1939
5s g '11 J-J 50,000c---July 1 1941
5s '13 J-J 100,000----Jan 1 1943
Sewer Bonds.
5s g'91 J-J $32,000*c--July 1 1921
5s g'93 J-J 24,000c---July 1 1923
5s '07 J-J 60,000c---Jan 1 1937
5s g '11 J-J 80,000c---July 1 1941
5s '13 J-J 25,000----Jan 1 1943
School Bonds.
5s g'93 A-O $15,000c---Oct 1 1923
5s g'04 M-N 59,000c---Nov 1 1934
4s '07 J-J 50,000c---Jan 1 1937
5s '10 J-J 140,000c---Jan 1 1940
5s g '11 J-J 70,000c---July 1 1941
5s '13 J-J 120,000----Jan 1 1943
Fire Station & Equip. Bonds.
5s '09 J-J $25,000c---July 1 1939
Fire Department Bonds.
5s '12 --- $20,000c---------1942
Park Bonds
5s '10 J-J $35,000c---Jan 1 1940
TOT. DEBT May 1913--$2,115,000
Sink. fund & water debt-- 449,891
Total assessed val. 1912-- 26,389,755
Real valuation (est.) ----30,000,000
Total tax (per $1,000) 1912---$17.50
Population in 1910 (Census)--26,425
INT. at Chemical Nat. Bank, N.Y.; Spitzer, Rorick & Co., N. Y., and at First Nat. Bank, Chicago.
DEBT LIMITATION.—Bonded debt is limited by charter to 8% of assessed valuation for general purposes and 4% for water improvem'ts.

WASHINGTON COUNTY LEVEE IMPROVEMENT DISTRICT.
5s J-J $21,000--Jan 1 '30-'51
TOTAL BOND. DT. Nov '12 $57,000
Assessed valuation---------232,846

WAXAHACHIE.
County seat of Ellis Co. Inc. 1871. Railroad-aid bonds given below declared valid by courts. See State & City Supp. May 25 1912.
Street Bonds.
5s '12 --- $25,000----------
Railroad-Aid Bonds.
4s '99 --- $21,500----------
(Subject to call 1909)
School Bonds.
4s '00 --- $7,000----------
4s '02 --- 12,000----------
4s '03 --- 15,600----------
5s '11 --- 14,500----------
($500 payable yearly.)
Water Bonds.
5s '04 --- $5,000----------
(Subject to call 1914.)
5s '04 --- $25,000----------
(Subject to call 1914.)
5s '06 --- $8,250----------
($250 payable yearly.)
5s '07 --- $6,400----------
($200 payable yearly.)
5s '10 --- $16,000----------
($500 payable yearly.)
BOND. DEBT July 1 1912 $138,450
Total assessed val. 1912---4,265,777
Total tax (per $1,000) 1912---$11.50
Population in 1910----------6,205
INT. at Nat. City Bank, N. Y. City, or in Austin.

WHARTON CO. DR. DIST. NO. 2.
5s '12 A-O $50,000--Dec 10 '14-'33
TOTAL DEBT---------- (?)
INT. at Guaranty Trust Co., N.Y

WILLIAMSON COUNTY.
Georgetown is the county seat.
Court-House Bonds.
4½s'10 A-O $100,000---Apr 10 1950
(Subject to call after April 10 1920)
Road Dist. No. 2 Bonds.
5s '11 A-O $100,000---June 1 1951
(Subject to call after June 1 1921)
Road Dist. No. 4 Bonds.
4½s'10 J-J $200,000---July 10 1950
(Subject to call after July 10 1920.)
BOND. DEBT July 1 '12- $401,500
Sinking fund---------- 20,163
Assessed valuation 1912 --31,012,880
County tax (per $1,000) 1912-- 3.15
Population in 1910----------42,228
INT. at Harris Trust & Sav. Bank, Chicago; State Treas. office, and at National Bank of Commerce, N. Y.

WOOD COUNTY.
Quitman is the county seat.
Road and Bridge Bonds.
5s '12 --- $120,000----------1952
(Subject to call beginning 1922.)
TOTAL BONDED DEBT--- (?)
Assessed valuation 1912--$8,064,994
County tax (per $1,000) '12---$5.00
Population in 1910----------23,417

YOAKUM.
This city is in De Witt County. Inc. Mar. 13 1889. Pop'n '10, 4,667.
Water-Works Bonds.
-s --- $10,000----------
School Bonds.
-s --- $27,000----------
-s --- 1,500----------
Street Bonds.
-s --- $3,000----------
Sewer Bonds.
5s '12 M-S $32,000----Sept 3 1952
(Subject to call Sept. 3 1932 or any 5-year period thereafter.)
BOND. DEBT Nov 1912----$73,500
Assessed valuation 1912---2,617,481
Tax rate (per $1,000) 1910----$9.50

*Issued prior to the law of 1893, which requires approval and registration by State official.

ADDITIONAL STATEMENTS.

In the table below we give statistics regarding several civil divisions in Texas not included in the foregoing:

	Bonded debt.	*Floating debt.*	*Assessed valuation.*	*Tax per $1,000.*	*Popula. 1910.*
Alpine Independent Sch. Dist.	$30,000	None	†$2,836,774	----	------
Alvin (C), Brazoria County--	36,000	------	-------	----	1,453
Amarillo (C Potter County--	215,900	------	†6,744,722	----	9,957
Anson C) Jones County-----	43,000	$2,800	*d*997,972	*d*$6.50	1,842
Anson Independent Sch. Dist.	35,000	------	†1,373,531	----	------
Aransas County----------	30,000	------	*d*2,847,606	*d*6.25+	2,106
Archer County----------	26,000	------	*d*4,819,025	*d*4.80	6,525
Arlington, Tarrant County---	25,000	None	†1,080,000	*a*6.00	1,794
Arlington Independ. Sch. Dist.	30,000	------	*d*1,762,000	*d*4.00	------
Arp Independent Sch. Dist---	48,820	------	-------	----	------
Atascosa County----------	48,500	------	*d*7,840,565	*d*5.50	10,004
Athens (C), Henderson Co----	30,000	5,000	*d*1,275,000	*d*6.50	2,261
Ballinger, Runnels County---	65,000	------	†1,998,135	----	3,536
Barstow Drainage Dist. No. 1.	50,000	------	888,714	----	500
Bartlett (C), Williamson Co--	38,500	------	-------	----	1,815
Bay City Independ. Sch. Dist.	27,000	------	†2,055,255	----	------
Bee County----------	209,202	------	*d*7,851,985	*d*6.00	12,090
Beeville (C), Bee County-----	30,000	3,500	†2,000,000	----	3,269
Belton (C), Bell County------	47,000	------	†1,670,000	*a*11.50	4,164
Big Springs Ind. Sch. Dist----	37,000	------	†1,610,715	----	------
Bonham Independent Sch. Dis.	36,000	------	†2,600,000	----	------
Bowie (C), Bowie County----	41,500	------	-------	----	2,874
Bowie County----------	283,000	None	*d*14,755,354	*d*3.20	34,827
Brenham Ind. Sch. Dist------	27,750	------	†2,510,565	----	------
Brewster County----------	59,000	None	*d*8,065,830	*d*4.20	5,220
Bryan (C), Brazos County----	111,800	700	*d*5,943,770	*d*11.50	4,132
Burnett County----------	35,290	------	*d*7,945 390	*d*2.80	2,874
Caldwell County----------	308,000	------	*d*11,675,908	*d*3.70	24,237
Cameron (C), Milam County--	38,000	3,778	*d*1,158,890	*d*11.50	3,263
Canyon City (C), Randall Co--	25,000	None	*d*1,000,000	*d*6.50	1,400
Carson County----------	54,355	None	*d*3,142,568	*d*5.00	2,127
Castro County----------	28,000	None	*d*3,265,738	*d*2.37+	1,850
Childress (C), Childress County	54,000	------	†1,797,347	----	3,818
Childress County----------	25,000	None	*d*4,972,825	*d*4.80	9,538
Cisco Independent Sch. Dist--	30,000	------	†1,755,544	----	------
Clarendon School District----	26,000	------	-------	----	------
Clarksville (C), Red River Co.	64,000	------	*d*2,270,555	----	2,065
Coleman (C), Coleman County	96,500	None	*d*2,251,275	*d*6.00	3,046
Coleman Independent Sch. Dis.	30,000	None	*x*2,750,000	*x*4.00	------
Colorado County----------	58,000	------	*d*13,318,496	*d*3.70	18,897
Colorado Ind. Sch. Dist------	25,000	None	*d*1,500,000	*d*5.00	------
Comal County----------	61,000	None	*d*6,478,269	*d*6.77	8,434
Comanche (C), Comanche Co.	67,000	5,350	*d*2,292,298	----	2,756
Comanche County----------	31,000	None	*d*11,538,141	*d*3.90	27,186

	Bonded Debt.	Floating Debt.	Assessed Valuation.	Tax per $1,000.	Popula. 1910.
Commerce Ind. Sch. Dist.	$34,000	------	†$1,385,000	----	------
Concho County	32,000	None	d4,533,566	d$3.70	6,654
Conroe Independent Sch. Dist.	28,000	------	†900,000	----	------
Coryell County	41,000	------	d9,157,646	d5.50	21,703
Crockett, Houston County	27,500	None	y2,624,475	c8.50+	3,947
Crockett County	32,000	None	d2,835,706	d7.50	1,296
Dalhart Independent Sch. Dist.	34,000	None	†1,120,776	5.00	------
Del Rio Independent Sch. Dist.	32,000	None	†1,500,000	5.00	------
De Witt County	67,499	None	d17,917,030	d3.30	23,501
Dickens County	30,500	None	d3,856,582	d5.70	3,092
Dimmit County	50,400	$5,000	d5,215,375	----	3,460
Dublin (C) Erath County	53,000	------	†1,593,252	----	2,551
Eagle Pass Ind. Sch. Dist.	30,000	None	†1,400,000	†3.00	------
Eastland County	41,000	None	d9,687,261	d4.60	23,421
Elgin (T), Bastrop County	33,500	------	------	----	1,707
Ennis (C), Ellis County	58,000	None	1,829,600	12.50	5,669
Erath County	30,000	------	d12,486,730	d4.75	32,095
Falfurrias Ind. Sch. Dist	25,000	------	†800,000	----	------
Falls County	100,000	------	d18,161,930	d4.50	35,649
Farmersville (C), Collin County	40,500	------	†1,106,530	----	1,848
Farmersville Ind. Sch. Dist.	27,000	------	†1,000,000	----	------
Ferrisville Ind. Sch. Dist.	25,000	------	†850,540	----	------
Foard County	80,000	None	d4,078,065	d6.25	5,726
Gilmer (T), Upshur County	37,000	------	------	----	1,484
Glasscock County	32,500	None	d1,882,533	d5.10	1,143
Goliad County	40,000	None	d3,888,706	d5.00	9,909
Grand Falls Dr. Dist.	33,000	------	540,000	----	------
Groesbeck (C), Limestone Co.	33,500	------	†687,695	----	1,454
Groveton Ind. Sch. Dist.	25,000	------	†915,276	----	------
Hale County	82,000	None	d7,826,542	d4.10+	7,566
Hamlin (C), Jones County	45,000	None	x1,200,000	----	1,978
Hardeman County	106,000	------	d8,999,563	d3.50	11,213
Harlingen (C), Cameron Co.	31,500	------	†640,434	†6.50	------
Harlingen Ind. Sch. Dist.	40,000	------	y2,056,000	y4.00	------
Harrison County	44,000	None	d11,860,555	d8.36	37,243
Haskell (C), Haskell County	35,000	8,272	†1,260,000	a6.50	2,436
Hearne (C), Robertson Co.	30,000	------	†952,955	----	2,352
Heidenheimer Ind. Sch. Dist.	55,000	------	†402,240	----	------
Hemphill County	85,700	None	d3,513,206	d8.00	3,170
Henrietta Ind. Sch. Dist.	30,000	None	d1,534,635	d5.00	------
Hereford (C), Deaf Smith Co.	45,000	------	------	----	1,750
Honey Grove (C), Fannin Co.	59,000	2,823	d1,886,270	d11.50	2,300
Hood County	53,799	186	d3,971,866	d5.50	10,008
Hopkins County	63,963	3,340	d8,355,380	d5.10	31,038
Howard County	150,000	------	d4,814,830	d7.00	8,881
Hubbard (C), Hill County	25,500	------	------	----	1,843
Huntsville Ind. Sch. Dist.	25,000	------	†1,265,600	----	------
Itasca Independent Sch. Dist.	35,000	------	†1,301,520	----	------
Jacksboro (C), Jack County	27,500	------	------	----	1,480
Jacksboro Ind. Sch. Dist.	32,000	1,000	†1,028,840	----	------
Jacksonville (C), Cherokee Co.	31,000	None	y1,200,000	a5.00	2,875
Jacksonville Ind. Sch. Dist.	25,000	None	†1,500,000	†25.00	------
Jefferson (C), Marion County	83,000	1,000	597,511	----	2,515
Jim Wells County	70,000	------	d6,430,388	d6.10	------
Jones County	125,839	12,000	d13,464,117	d4.30	24,299
Karnes County	59,500	None	d10,438,546	d4.40	14,942
Kaufman (C), Kaufman Co.	31,500	5,871	y1,018,705	a11.00	1,969
Kent County	32,000	None	d2,423,808	d6.50	2,655
Kerrville (T), Kerr County	45,000	------	------	----	1,843
Kinney County	39,000	------	d4,608,476	d6.50	3,401
Knox County	32,500	------	d6,101,786	d4.00	9,625
La Grange (C), Fayette Co.	26,000	------	------	----	1,850
Lampasas County	26,500	------	d6,751,255	d5.00	9,532
Laredo, Webb County	96,000	------	†3,456,490	----	14,855
La Salle County	47,925	------	d4,551,576	d6.50	4,747
Liberty Co. Drainage District	85,000	None	y450,000	a12.50	------
Limestone County	48,000	None	d14,828,200	d3.50	34,621
Livingston Ind. Sch. Dist.	25,000	None	y770,000	5.00	------
Llano County	60,000	None	d6,557,593	d3.80	6,520
Lockhart (C), Caldwell Co.	35,000	None	d2,031,403	d10.50	2,945
Longview, Gregg County	189,362	None	†1,819,265	a11.25	5,155
Longview Ind. Sch. Dist.	67,500	None	d2,300,000	d3.00	------
Lubbock (C), Lubbock Co.	80,000	3,000	†2,540,123	†6.50	1,938
Lubbock County	30,000	------	d4,835,247	d4.50	3,624
Lubbock Ind. Sch. Dist.	25,000	------	†2,357,000	----	------
Lufkin (C), Angelina County	50,300	------	†1,564,270	†6.50	2,749
McCulloch County	79,000	None	d7,901,417	d4.10	13,405
McKinney (C), Collin County	101,500	None	†3,109,530	----	4,714
Marlin (C), Falls County	$72,500	None	†$2,655,350	----	3,878
Mart, McLennon County	45,000	None	d1,800,000	d$6.50	2,939
Martin County	44,320	------	d2,523,563	d3.30	1,549
Mason County	40,000	None	d4,303,555	d4.50	5,683
Maverick County	43,602	------	d5,640,825	d4.00	5,151
Merkel, Taylor County	25,000	None	†823,984	a7.00	2,008
Mexia, Limestone County	40,750	None	†1,262,375	----	2,394
Midland (C), Midland County	53,600	------	------	----	2,192
Mitchell County	78,500	------	d6,355,296	d6.50	8,956
Motley County	50,500	$2,438	d3,329,346	d4.25	2,396
Mt. Pleasant (C), Titus Co.	38,000	------	†1,239,250	----	3,137
Mt. Pleasant Ind. Sch. Dist.	32,000	None	------	----	------
Nacogdoches (C), Nac'es Co.	38,000	------	------	----	3,369
Navasota (C), Grimes County	32,500	------	†1,542,874	----	3,284
Old River Drainage Dist. No. 1	85,000	None	x450,195	----	------
Paducah (C), Cattle County	28,000	------	d815,720	d6.50	1,350
Palo Pinto County	72,950	None	d10,440,180	d4.00	19,506
Panola County	54,400	------	d4,380,800	d5.75	20,424
Parker County	25,000	45,000	d12,887,300	d5.25	28,331
Pittsburgh Ind. Sch. Dist.	30,000	------	†993,325	----	------
Plainview (T), Hale County	58,000	------	------	----	2,829
Plainview Ind. Sch. Dist.	55,500	------	†2,838,595	----	------
Polytechnic, Tarrant County	30,000	5,000	d1,510,700	d6.50	------
Potter County	70,000	None	d12,404,259	d3.90	12,424
Quanah (C), Hardeman Co.	55,000	------	------	----	3,127
Randall County	66,000	None	d5,170,798	d4.50+	3,312
Reeves County	28,500	------	d8,676,400	d3.45	4,392
Rockdale (C), Milan County	28,500	None	†1,175,489	d11.50	2,073
Rockport (C), Aransas County	30,000	None	†1,083,043	a9.50	1,382
Runnels County	57,094	None	d10,286,549	d6.30+	20,858
Sabine County	38,000	------	d4,696,784	d3.70	8,582
San Benito Ind. Sch. Dist.	55,000	None	d2,349,966	d5.00	------
San Marcus, Hays County	57,000	------	†2,172,276	----	4,071
San Patricio County	133,000	None	d6,808,324	d7.60	7,307
San Saba Ind. Sch. Dist.	36,000	None	d1,850,000	d4.60	------
Scurry County	86,000	14,328	d6,474,473	d6.10+	10,924
Shackleford County	45,000	------	d3,485,644	d5.70	4,201
Silverton School Dist. No. 1	25,900	------	825,500	----	------
Smith County	214,200	------	d13,091,194	d4.70	41,746
Smithville (C), Bastrop Co.	26,200	------	†956,380	----	3,167
Snyder (C), Scurry County	44,400	------	d1,359,162	d6.50	2,514
Somervell County	28,214	------	d1,232,295	d7.50	3,931
Stamford School District	40,000	None	d3,311,234	d5.00	------
Stamford (C), Jones County	60,000	------	d2,800,000	d5.30	3,902
Stephenville (C), Erath Co.	43,000	------	†1,323,461	----	2,561
Sterling County	35,000	None	d1,995,074	d5.85	1,493
Stonewall County	122,240	------	d4,500,080	d6.20	5,320
Sulphur Springs	64,250	26,810	d1,939,965	d10.00	5,151
Sulphur Springs Ind. Sch. Dist.	47,250	2,000	d2,110,000	d5.00	------
Sutton County	27,000	------	d2,893,504	d5.25	1,569
Sweetwater (C), Nolan County	95,000	2,170	†2,535,520	d6.50	4,176
Swisher County	60,000	None	d4,676,882	d6.10+	4,012
Teague (C), Freestone County	82,950	------	†1,599,920	----	3,288
Terrell County	30,000	None	d3,757,675	d2.50	1,430
Uvalde Ind. Sch. Dist.	40,000	None	d3,000,000	d5.00	------
Van Zandt County	56,000	------	d8,662,450	d3.80	25,651
Vernon (C), Wilbarger Co.	58,000	4,000	d2,378,771	d11.50	3,195
Victoria (C), Victoria County	53,000	None	d3,984,975	d6.50	3,673
Victoria Ind. Sch. Dist.	57,000	------	†4,026,700	----	------
Waller County	61,995	------	d5,172,659	d6.50	12,139
Washington County	57,000	------	d10,856,903	d4.50	25,561
Weatherford, Parker County	75,000	5,572	†3,185,625	----	5,074
Webb County	31,697	24,000	d7,692,351	d7.50	22,503
Wharton County	78,950	None	d15,714,462	d4.70	21,123
Wheeler County	36,312	------	d3,634,748	d5.00	5,258
Whitesboro (T), Grayson Co.	25,000	------	------	----	1,219
Whitewright (C)	28,500	None	†1,100,000	†11.50	1,563
Wichita Falls (C), Wichita Co.	153,000	None	d6,082,300	d6.50	8,200
Wichita Falls Sch. Dist.	113,000	None	†5,538,735	----	------
Wichita County	51,000	None	d15,851,437	d6.30+	16,094
Wilbarger County	68,000	18,000	d10,750,775	d4.20	12,000
Young County	63,998	None	d7,606,597	d6.00	13,657
Zavala County	43,000	------	d4,645,269	d3.15	1,889

(C) City. (T) Town. a Total tax. c State and county tax. y 1910 figures. † 1911 figures. d 1912 figures. x 1913 figures.

ISLAND TERRITORIES AND POSSESSIONS

HAWAII (TERRITORY OF).

W. F. Frear, Governor; D. L. Conkling, Treasurer; Henry C. Hapai, Registrar of Public Accounts.

Organized as Territory by Act of Congress Apr. 30 1900. Total area of Territory (square miles) is 6,454. Honolulu is the capital.

Public Improvement Bonds.

4½s g '05 J-J $1,000,000c Jan 2 1920 (Subject to call after Jan 2 1910.)
4½s g '03 A-O $1,000,000 Oct 1 1918 (Subject to call after Oct 1 1908.)
3½s g '06 J-J 750,000c Jan 2 1921 (Subject to call after Jan 2 1911.)
3½s '07 A-O $294,000c Oct 1 1922 (Subject to call after Oct 1 1912.)
4½s '09 A-O $200,000c Oct 1 1924 (Subject to call after Oct 1 1914.)
4s g '11 F-A $1,500,000c Aug 1 1941 (Subject to call after Aug 1 1931)
4s '12 M-S $1,500,000c Sept 3 1942 (Subject to call beg. Sept. 3 1932.)

Refunding Bonds.

4s g '05 A-O $600,000 Oct 4 1920 (Subject to call after Oct 4 1910.)

BOND. DEBT Apr 1 1913 $6,872,000
Sinking fund 16,663
Total assessed val. 1912 176,834,801
Population in 1900 154,001
Population in 1910 191,909

LEGISLATURE meets biennially on the third Wednesday in February and sessions are limited to 60 days.

INTEREST is payable at the Treasurer's office in Honolulu, Nat. Park Bank, N. Y. City, and at U. S. Mtge. & Tr. Co., N. Y. City.

LIMIT OF DEBT.—By Act of Congress (Chap. 339, Laws of 1900) the limit of indebtedness is fixed at 7% of the assessed value of taxable property

PHILIPPINE ISLANDS.

Thomas Cary Welch, Asst. Executive Secretary.

A group of islands in the Pacific Ocean ceded to the United States as the result of the war with Spain in 1898. Manila is the capital.

Land Purchase Bonds.

4s g '04 Q-F $7,000,000 Feb 1 1934 (Subject to call after Feb 1 1914.)

Public Improvement Bonds.

4s g '05 Q-M $2,500,000 Mch 1 1935 (Subject to call after Mch 1 1915.)
4s g '06 Q-F $1,000,000r Feb 1 1936 (Subject to call after Feb 1 1916.)
4s g '09 A O $1,500,000r Aug 1 1939 (Subject to call after Aug 1 1919.)

BOND. DEBT Oct 1 '12 $12,000,000
Sinking fund 2,547,588
Total assessed val, 1911 260,700,000
(No assessm't made of personal.)
Population in 1903 (census) 7,635,426

INT. payable at Treasury of U. S.

EXPLANATORY OF BONDS.—The "Land Purchase" bonds were issued to purchase some 410,000 acres of land owned by the Friars, and all proceeds from the sale or lease of such lands are to constitute a trust fund for the payment of the principal and interest of the bonds. A sinking fund has also been established for the payment of the public improvement bonds at maturity.

TAX EXEMPT.—Under the various Acts of Congress authorizing the above bonds, all issues of the Government of the Philippine Islands or those made by its authority are exempt from all taxation in the Philippine Islands or in the United States.

CEBU.

A city in the Philippine Islands. Bonds are tax-exempt. Incorporated Jan. 31 1901.

Sewer, Drain, Water & School Bds.

4s g '11 Quar $125,000r Jan 1 1941 (Subject to call after Jan. 1 1921.)

BOND. DEBT Apr 1 1912 $125,000
Assessed val, real, 1912 3,500,000
(Assessment at ⅓ actual value.)
Tax rate (per $1,000) 1912 $8.75
Population in 1912 (est) 70,000

INT. is payable at U. S. Treas'y.

MANILA.

T. A. Kerrigan, Acting Sec. Municipal Board.

A city in the Province of Manila. Island of Luzon, Philippine Islands. Date of charter Aug. 7 1901. The form of government of this city is modeled after that of Washington, D. C., and the Philippine Government provides for 30% of the annual expenditures. All bonds are tax-expt.

Water & Sewer Bds.—(*Tax-Ex't.*)

4s g '05 Q-J $1,000,000r June 1 '35 (Subject to call after June 1 1915.)
4s g '07 Q-J $2,000,000r Jan 2 1937 (Subject to call after Jan 2 1917.)
4s g '08 Q-A $1,000,000r Jan 2 1938 (Subject to call after Jan 2 1918.)

BOND. DEBT July 1 '12 $4,000,000
Sinking fund 446,000
Total assessed val. 1912 42,954,130
(Assessment at full value.)
(There is no assessment made of personal property.)
General tax (per $1,000) 1912 $15.00
Population in 1903 (census) 220,000
Population in 1912 (est.) 240,000

INT. payable at Treasury of U. S.

PORTO RICO.

J. W. Bonner, Auditor.

One of the island possessions of the United States ceded by Spain following the war of 1898. San Juan is the capital.

4s g '10 J-J $425,000r Jan 1 1927 (Subject to call after Jan. 1 1920.)
4s g ,12 J-J $100,000c Jan 1 1937 (Subject to call beg. Jan 1 1922.)

Insular Loan of 1907.

4s g J-J $700,000c Jan 1 '14-27

Irrigation Bonds

4s g '09 J-J $3,000,000c Jan 1 '14-33
4s g '13 J-J $1,000,000r Jan 1 '33-'43

BOND. DEBT Mar 1 '13 $5,225,000
Sinking fund 391,208
Total assessed val. 1912 178,275,130
(Assessment about full value.)
Tax rate (per $1,000) '12 *$12.00
Population in 1899 953,243
Population in 1910 1,118,012

INT. on 1910 and 1913 bonds is payable at the U. S. Treasury; on all other bonds at office of J. & W. Seligman & Co. in New York City.

TAX FREE.—All bonds are exempt from insular and municipal taxes of the island.

*Of this tax of $12, $7.92 is turned over by the Government of Porto Rico to the municipalities and school boards for their support. The remainder, $4.08 is retained by the Insular Govt. Of this amount, $1 is retained for general purposes and $1.08 is applied exclusively for sanitary service throughout the island. There are further taxes of $1 for school purposes and $1 to pay the principal and interest of the loans of 1907 and 1910. Principal and interest on the loans of 1909 and 1903 will be ultimately provided for by assessments levied upon the property benefited by the irrigation project.

ARECIBO.

Osvaldo Padilla, Secretary.
A city in Porto Rico.

6s g '02 J-J $37,000c Jan 1 1922 (Subject to call after Jan 1 1912.)

BOND. DEBT July 1 1912 $37,000
Total assessed val. 1912-13 7,405,110
(Assessment at full value.)
City tax rate (per M) 1911 $14.00
Population in 1910 42,429

INT. payable in N. Y. City.

MAYAGUEZ.

Pedro P. Fajardo, Mayor.
A city in Porto Rico.

Funding & Improvement Bonds.

6s g '02 J-J $30,000 Jan 1 1922 (Subject to call after Jan 1 1912.)

BOND. DEBT July 1 1912 $30,000
Total assessed val. 1912-13 6,943,607
(Assessment at full value.)
City tax (per $1,000) '12 $16.00
Population in 1910 16,563

PONCE.

Simon Maret Gallart, Mayor.
A city in Porto Rico.

6s g '02 J-D $64,000 Jan 1 1922 (Subject to call Jan 1 1912.)

BOND. DEBT July 1 1912 $64,000
Total asses'd val. 1912-13 13,897,675
(Assessment at full value.)
Total tax rate (per $1,000) '12 $14.00
Population in 1910 35,005

INT. payable in N. Y. City.

SAN JUAN.

R. H. Todd, Mayor.
This city is the capital of Porto Rico.

Public Improvement Bonds.

6s g '02 J-J $197,000c Jan 1 1922 (Subject to call at any interest date)

BOND. DEBT Oct 1912 $197,000
Total asses'd val. 1912-13 27,880,508
(Assessment at full value.)
Total tax rate (per $1,000) '12 $14.00
Population in 1900 32,048
Population in 1910 48,761

INTEREST is payable at Wm A. Read & Co., N. Y. City.

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